
 Clergy and Churchwardens.

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We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwavdens.

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ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.
Gillingham Vicarage, Kent. Aprili23rd, 1913.
Dear Sir -
You will be glad to hearffrom me that the restoration of our eight bells has been completed to the satisfaction and fraification of the whole neighboortood I have expert testimony to the fact that the new steel frame and the work convected with it fuily justify the trust we had it ynu. The tone and tune of the bells are excellent, and we have every reason to b lieve that many generatious will pass before any furtber work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit yon have so well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

Yours faithfully,
W. H Robins, D.D.,

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Ringers are invited is irp forkehase
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## THE LLANDAFF DIOCESAN ASSOCIATION.

The annual meeting took place at Llandaft on Saturday, December 26th, the attendance being a very good one. Ringing took place at St. John's, Cardift before the meeting, various touches being brought round. At 4 o'clock the business meeting commenced in the Prebendal House, the Dean presiding. The minutes of the previous meeting were read and confirmed. The election of officers for the ensuing year was first taken, which resulted as follows; Master, Mr. Arthur Lewis, of Caldicot ; Hon. Secs., Rev. Connop L. Price and John W. Jones; Auditors, Mr Clarence O. Hobbs and Mr. Victor Morgan. Mr. J. W Jones, the Hon. Secretary, was chosen as the representative on the Central Council. The place to hold the next annual meeting was discussed, Pentre and St. Woolos, Newport, being proposed. On being put to the vote St. Woolo's, Newport, was carried by a large majority. It was decided to hold the next quarterly meeting in Monmouthshire, at Trevethin, Pontypool. As regards the next Glamorganshire quarteriy meeting, Aberavon, Newton Nottage and Bridgend were proposed. On being put to the vote Bridgend was carried by a large majority. Several new members were next elected. Mr. Atwel then spoke on the question of inter-affiliation, saying that he had decided, in view of the existing war, not to submit a proposal for another year. A vote of thanks to the Dean for presiding closed the meeting.

The bells of the Cathedral and St. John's, Cardiff, were rung after the meeting.

## HILLINGDON, MIDDLESEX.

Some of the members of the South and West District of the M.C.A. met at St. Andrew's on December 1gth for a combined practice. In the course of the evening a record was presented by one of the band to place in the belfry to commemorate the peal rung on January 26th last, in which two ladies-Miss Chillingworth and Miss Jones took part. Owing to duties in connection with "Red Cross" work Miss Chillingworth was unable to be present. During the practice a touch of Oxford Bob Triples and a 336 Grandsire Triples were rung. W. Lawrence, Miss E. Jones, G. H. Guttridge, J. J. Pratt (conductor), T. Beadle, P. Jones, R. Carter, C. Edwards.

## HURST, BERKS.-OXFORD DIOCESAN GUILD.

It is with much gratification that we record the following facts concerning the band at Hurst, Berkshire: Of 13 ringers belonging to the Hurst tower 8 have enlisted since the beginning of the war; 8 ladies have come forward to fill up the gap, and have already made sufficienr progress to join in forming a ladies' team for the parish, under the tuition of the late and present foremen.
"The Bell News," post tree, 1s, 8d. per quarter, or 6s. 6d. per year

## DEDICATIONS.

## KEIGHLEY PARISH CHURCH.

On Sunday, December 13th, the bells at Keighley Parish Church, after being silent for six months were rededicated by the Rector, the Rev. Lodovick Stewart Robinson, who preached an appropriate sermon. The work of recasting with new steel girders and cast iron H frame was placed in the hands of Messrs. Gillett and Johnston at a cost of close on $£ 500$. They are tuned on the Simpson five-tone principle. The following are full particulars of the new bells:-

I Note F. Inscription: John Spencer, Geo. Richardson, Wm Nowsholme, Wm. Smith, Churchwardens. Thomas Mears and Son of London, Fecit. Cbnrch re-built 1805 . Re-cast by Gillet and Johnston, Croydon, 1914. Weight, 5 cwt. o qrs. 2 lb
2 Note E. Inscription: John Spencer, Geo. Richardson Wm. Newsholme, Wm. Smith, Churchwardens. Thomas Mear and Son of London, Fecit. Steeple raised 1806. Recast by Gillet and Johnston, Croydon, 1914. Weight, 4 cwt . qr . 26 lb .
3 Note D. Lester and Pack of London, Fecit, 1767. Re-cast by Gillett and Johnston, Croydon, 1914. Weight, 5 cwt. o qrs 4 lb .

4 Note C. Inscription : as on 3rd. Weight, 5 cwt .3 qrs. 16 lb.
5 Note B flat. Inscription : as on 3rd. Weight, 6 cwt. 3 qr. 14 lb.
6 Note A. Inscription; as on 3rd. Weight, 8 cwt 2 qrs .9 lb 7 Note G. Inscription: The Rev. Theodore Dury, Rector Wm. Laycock, J. Cawood, L. Calvert, S. Wood, Churchwardens T. Mears of London, Fecit. 1815. Recast by Gillett and John. ston, Croydon, 1914. Weight, if cwt. 3 qrs. 18 lb .
8 Note 5. Inscription: Chapman and Mears of London, Fecernnt, 1783. Re-cast by Gillett and Johnston, Croydon, 1914. The peal of eight bells was re-cast at the expense of the parıshioners, 1914. Ladovick Stewart Robinson, Rector. Joseph Emmott, William Beercroft Naylor, Newman King, John Wm. Darling, Churchwardens. Weight, $16 \mathrm{cwt} 3 \mathrm{qrs},. 20 \mathrm{lb}$.
Total weight of peal, 64 cwt 2 qr .25 lb .
On Saturday, December igth, an invitation was given to all the ringers in the district, including Silsden, Kildwick, Skipton, Gargrave, Bingley, Shipley, Guiseley, Ilkley, Haworth, Oxenhope and Queensbury, and after having a pull on the bells about 60 sat down to a meat tea provided by the chnrchwardens. It was the general opinion that the bells were all that could be desired, both in tone and go. The bells were kept going from 3.0 p.m. to 9.0 p.m., touches of Stedman, Grandsire, Kent and Oxford being rung. Mr. Johnston, sen., who was down for the occasion, must have been highly gratified with the opinions passed on the work.

## SOMERTON.

On Wednesday, December 23rd, the bells of the Parish Church were dedicated by the Venerable Archdeacon Brymer, of Wells, in the unavoidable absence of the Bishop of the Diocese. The following clergy were present: Rev. G. T. Stacy (Vicar of Hentsridge, and formerly Vicar of Somerton), Rev. G. de Y. Aldridge (Rector of Kingweston), Rev. D. M. Ross (Rural Daan of Langport),

Rev. Bassome (Rector of Podymore), Rev. G. S. Whitaker (Vicar of Somerton), and others. There was a good congregation present. Afterwards tea was held in the Parish Room, to which a good number sat down. Four of the bells have been recast and a frame put in for two more, to make it a peal of eight should money for defraying the cost be forthcoming. The peal now is six.

## LONGNEY.

The dedication of the Longney (Gloucester) Church bells took place on Tuesday, December 22nd. Owing to the prevalence of fog, which was particularly dense in the region of the Severn and canal, several parties from Gloucester and the district surrounding Langney were unable to be present at the service. The Vicar of the parish (Rev. J. R. Rowland), took the service and preached. He was assisted by the Rev. C. D. P. Davies (Vicar of Fretherne), who read the lessons and said the consecration prayers, after which the choir and the clergy proceeded to the chancel. The bells were then rung for a short while.
The bells and bell framing having been in bad condition for some long time past, in the spring of last year the services of Mr. Walter B. Wood, A.r.i,bia, of i2, Queen Street, Gloucester, and also Messrs. John Taylor and Co., bell founders, of Loughborough, were called in, and independent inspections made by them revealed the fact that the whole of the bells and bell framing were in a most unsatisfactory condition. The main beams and framing were found badly decayed, joints loose and rickety, the bearers, wheels, and bell fittings, very bad, and the state and condition of the whole necessitating the entire peal being taken down for the purpose of renewal and rehanging. In addition to the bells, considerable repair has bad to be carried out to the masonry of the tower, the whole of the stonework being repaired and re-pointed internally, and new wood floors inserted in place of the old ones which had become defective. The entire peal of eight bells was taken down by Messrs. John Taylor and Co., and taken to their foundry at Loughborongh, and they are now rehung with entirely new fittings of the latest and most approved type with all the latest improvements, and swing in massive iron frames supported by heavy steel girders. The three smallest bells were of bad tone, and have been recast into bells of perfect tune with the rest of the peal. When the 7 th bell was inspected on its arrival at the foundry, it was discovered to be cracked in the crown, thus necessitating the recasting of this bell also. The original inscriptions have been repeated on each of the four recast bells, with the addition on the 7 th bell of "Recast 19r4." The size of the tenor bell is $3 \mathrm{ft} .5 \frac{1}{2}$ ins., and its weight io cwt. 3 qrs. 17 lbs. The whole of the work in connection with the bells has been carried out by Messrs. John Taylor and Co., of Lougbborough. The clock and clock face has been cleaned and repaired, and a flag pole with flag has been fixed to the tower, in celebration of the works being completed.

The churchwardens, Messrs. Robert Ellis and Frank George Harris, have rendered valuable service to the parish in connection with the renewal of the bells.

## ROCK FERRY.

The residents in the neighbourhood of St. Peter's Church, Rock Ferry, listened on Christmas Eve to the chiming of the bells which had been re.cast and rehung through the generosity of the four daughters of the
late Thomas William and Alice Eleanor Oakshott, who have also presented a new tenor bell, so that the Church now possesses a fine ring of bells. A dedication service was held on Christmas Eve, aud afterwards the bells were rung by a picked band from Port Sunlight and Bebington.

In the course of a short address, Archdeacon PaigeCox said that the bells certainly required re-casting and re-hanging. There were, however, difficulties in the way, but those had been overcome :hrough the generosity of certain ladies of the congregation. They would pray that God would bless the use of the bells.

The tenor bell bears the following inscription: "To the glory of God and in loving memory of Thomas William and Alice Eleanor Oakshott, the five old bells of this peal were recast and the tenor bell added."

The four ladies to whom the Courch is indebted for this generous gift are Miss O,kshott, Miss Julia Oakshott, Mrs. Bucknall and Mrs. Mussen.

The work was entrusted to Messrs. Taylor and Co., of Loughborough.

CARBROOKE, NORFOLK.
On Thursday evening, December roth, at the Church of SS. Peter and Paul, a service was held to dedicate the bells. In the absence of Archdeacon Yelham, who promised to come, but was unwell, the Rev. R. W. Pitt, of Saxlingham, preached a vety appropriate sermon from Hsalm cl, 7, to a large congregation. After service 720 Bob Mino: was rung by H. J. Day (Eye), F. Day (Eye), W. Fisher (Watton), A. Macro (Thetford), W. Adcock (Euston), T. Fitzjohn (Thetford, conducior). Also 720 Oxford Treble Bob Minor by H. J. Day (Eye). Rev. R. W. Pitt (Saxlingham), T. Fitzjohn (Thetford), F. Day (Eye, F. Brunning (Eye), Wm. Steele (Saxlingham, conductor).

Subsequently supper was provided for the ringers and friends by the Vicar, who wa mly welcomed all present, and thanked all who had taken part in the ceremonies.
The five old bells have been rehung and a new treble bell added by Messrs. F. Day and Sons, of Eye. The local ringers and the authorities pronounced the workmanship and materials to be of the best, and the go of them perfect.

It was at Carbrooke that the iate Geo. Newson learned to ring.

## SS. PHILIP AND JACOB BRISTOL.

With reference to a paragraph in a recent issue re the tenor bell at this church, we did not koow at the time who wre the founders and so could not give their names. We have since ascertained that Messrs. Llewellins and James, of Castle Green, Bristol, have just completed rhe restoration of the whole of the ring, and they will be ready for ringing shortly. Musical experts have expressed very favourable opinions on the bells, and have declared the tenor to be one of the finest bells in the country.

## TREBLE BOB MAXIMUS.

Sir, -May I aak Mr. Hattersley if the peal of Treble Bob Maximus which be says he composed in 1887 has been published, or if the gentleman he gave it to on December 8th, 1913, bas rung it. If so I withdraw all claim to the peals, but if neither has been done I have all claim to the peals myself, being the first to publish them.

Yours etc.,
Y. Green,

## DEDICATION AT WALTHAM ABBEY

## Another 12 for Essex.

Still another ring of 12 , the third within about fifteen months has been dedicated in the new dfocese of Chelmsford. The latest is at the grand old Abbey at Waltham.
Messrs. John Taylor and Co., of Loughborough, carried out the work, which included the addition to the original eight of two new trebies and two tenors. The new I2th ${ }^{\text {is }} 59$ ins. in diameter, weighs 38 cwt 3 qrs .2 I lb ., its note C Iatural. The framework was previously made for the ring of twelve bells, and the four new bells have been hung with all Messrs. Taylor's latest improvement in design of fimings, etc. The old treble, 2nd, 3 rd, 6 th and 7 th bells of the eight have been recast, forming the 3 rd, 4 th, 5 th, 8th and 9 th of the new peal, thus the present 6th, 7 th, and 1oth are the only bells remaining of the original peal of eight, which were cast at Hertford in 1806 by John Briant. Each of the old bells bore the inscription:-

## John Briant Hertford Fecit 1806

and this has been repeated on each recast bell with the addition of
Recast by John and Denison Taylor, Lougbborough, 1914.
It may be interesting to note that it was the bells of Waltham Abbey which inspired Tennyson's well-known words in "In Memoriam," " Ring out, wild bells, to the wild sky," etc.
The inscriptions on the four new bells, which are the gift of Mrs. Parnell, of Waltham Abbey, are as follows:-
Tenor. "To the glory of God, and in loving memory of John Parnell, C.E., J.P., who was born at Waltham Abbey, May 17, 1843 , and who died there May 1o, 1913. These bells are dedicated by his wife."
inth. "Also in affectionate remembrance of her brother, the Rev. J. C. Hicks, who died March 4, 1913." and. "To the worship of God."
Treble. "To the praise of God."
The new bells have been given by Mrs. Parnell as a memorial to her husband, the late Mr. John Parnell, J.P., who died at Waltham Abbey on May roth, rgis, and of her brother, the late Rev. John Chapman Hicks.

The dedication took place on Thursday, December 17th, the service being conducted by the Vicar, the Rev. F. B. Johnston. Special prayers, written by the Vicar, were used in the ceremony, and, after the formal dedtcation, the Vicar thanked the donor of the bells for her munificent gift, and assured Mrs. Parnell that the bells which had been presented to the parish, would be carefully preserved and handed down in good order to those who should succeed to the guardianship of them.

Rounds were rung after the dedication sentences, and immediately after the service a band of College Youths rang five courses of Stedman Cinques: E. Horrex, i; E. Gibbs, 2 ; W. Garrard, 3 ; H. Passmore, 4; H. Springall, 5 ; W. A. Alps, 6 ; E. Wallage, 7 ; C. F. Winney (conductor), I: C. Burden, 9: T. H. Taftender, 1o; H. R. Newton, II; A. B. Peck, 12. The next touches were three leads of Kent Treble Bob Maximus, conducted by F. E. Dawe from the tenor, and two courses of Stedmau Cinques. Some 33 ringers afterwards sat down to tea, provided by ths local society at the Green Dragon Hotel. A touch of Stedman Cinques was rung fod evening service which was conducted by the Vicar, who gave an excellent
address on "Bells," and following the service a farther touch of Stedman Cinques was rung.

Among the ringers present during the day's proceedings, in addition to those already mentioned, were Messrs. W. T. Cockerill (Hon. Secretary of the College Youths), R. W. Green (St. Luke's, City), G. Dent (Harlow), C. H. Hattersley (Sheffield), H. G. Rowe, W. G\& Darlington, C. Dilley, H. Cornwell, and D. Tucker (Cheshunt), G. Radley, and W. Laton (Broxbourne), F. W. Richardson (Brockley), H. C. Alford (Hackney), S. E: Joyce (Leytonstone), H. Dains (Barnsbury), A. W. Grimes (Dalston), R H. Hayward (Marlesford), J. H. Shepherd (Swindon), W. D. Smith (Leyton), S. W. Porter (Holloway), G. Lucas (Walthamstow), and B. S Thompson (Romford). The lecal band was represented by D. Tarling (steeplekeeper and Master), H. G. Thompson and F. Carter (bon. secretaries), T. Colverd, T. Adams (treasurer), M. Pettit, G. Cole (steward), E. W. Adams and T. Mitohell, who came up from the Isle of Wight. The founders were represented by Mr. E. Denison Taylor, and they bave every reason to be exceedingly gratified with their work.

The bells were to have been available for ringing on Saturday, but on Friday night fresh cases were imported ints the Town Hall (now used as a Red Cross Hospital for wounded soldiers). This, of course, put a stop to the idea. but as it was too late to give notice to all who had intended to take part (though Mr. Thompson did his utmost to do so). Mr. Alps was able to arrange for the use of the bells for a short time for the benefit of those ringers who turned up.

## 

## HIGH WYCOMBE, BUCKS.

THE OXFORD DIOCESAN GUILD.
(East Berks. and South Bucks. Branch).
On Saturday, December 26, 1914, in Thres Hours and Twenty-nine Minutes, at tee Parise Churce,
A PEAL OF STEDMAN CATERS, 5019 CHANGES,
Tenor 32 cwl . In C sharp.


Composed and Conducted by Fred Hayes.
Rung deeply mnffied as a token of respect to the late Bernard H. G. Shaw, Lieut. West Yorkshire Regiment, second son of the Bishop of Buckingham, killed in action December 18th. *First peal in the method and on Io, aged I6.

MADRESFIELD, WORCESTERSHIRE.

## WORCESTERSHIRE AND DISTRICTS ASSOCIATION,

> On Saturday, December 26, 1914 , in Three Howrs,
> AT T日E Parise Caurce,
> A PEAL OF MINOR, 5040 CHANGES;

Being 720 each of Oxford and Kent Treble Bob, College Single, Oxiord Bob, Canterbury Pleasure, Grandsire and Plain Bob.

Ernest E. Barber
Wilham Niblett ..
.. ..Treble
Ernest Gibbs
$\begin{array}{llll}\text { William Ranford } & \text {.. } & \text {.. } & 4 \\ \text { Robert } & \text { Knowles } & \text {.. } & \text {. } \\ \text { William } & 5 \\ \text { Page } & \text {.. } & \text {.. } & \text {.. Tenor }\end{array}$
Conducted by W. Page.
Rung as a concluding peal to the conducior's term of cffice as Master of the Western Branch.

## The Jasper Snowdon Series.

ROPE-SIGHT. 15. 6d., sixth ed.; 150 pages; treats Plain Bob; commences on three bells.
KANDSIRE. 2s. 6d. ; second ed.; 264 pages; commences on five bells; complete with the Charts of W. H. Trompson, Ese., etc.
S'TANDARD METHODS. 2s. 6d.; fifth ed. ; revised; Diagrams alone re. $6 \mathrm{~d} . ; 4 \mathrm{I}$ pages; Letterpress alone $1 \mathrm{~s} .6 \mathrm{~d} . ; 100$ pages.
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TREBLE BOB. Part I. 1s. 6d. ; second ed.; with appendix; 108 closely printed pages. Part II., snited for Condnctors only ; very scarce; 2s. $\frac{17}{2} \mathrm{~d} . ; 236$ pages.
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Anstralia), Rochester, Dublin (St. Patrick's), Manches ter and Woreester Cathedrala, etc., etc:

## IMPORTANT NOTICES.

Will correspondents please note that all communications oo insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' r , Selborne Road, Walthamstow. In the past some have been addressed to the Pablishers, thus being delayed, and not reaching us till too late for insertion in rbe current issue.
All busmess communications should be addressed to "Geo. Carter, i, Selborne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the' current issue should reach as not later than first post na Thursday morning. Unless this is done we cansot iusert them ill the fellowing week

Many correspondents when sending cony write a note asking for insertion. This means that thev have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall nnderstand, and a $\frac{1}{2}$ d. stamp will be sufficient. But the envelope must be endorsed "News copy" only.

 SATURDAY, JANUARY 2, 1915

## CHRISTMAS BELLS.

Notwithstanding the war and all injunctions to the contrary, from all parts of the country come accounts of the bells at the Parish Churches heralding the festive season with their joyous music. And who would have it otherwise. The times are gloony enough, in all conscience, without our making them worse by laying aside all signs of joy and peace. There are places, of course, where it would have heen unwise, not to say cruel, to ring, but where there was nothing to prevent it, what harm could come from following the usual custom. Even our brethren at the front would think no worse of us for so doing.

While we say this much we heartily sympathise with those ringers whose churches are so situated that they were unable to take a hand in according a welcome to the birthday of the Prince of Peace. To them it must have been disappointing to say the least of it, to have to stand by and forego one of the pleasures that come too seldom in this life, and to break the custom which has become a kind of second nature to most of them, nurtured as it has been for many and many a year.

And so for the new year, Wherever it was safe, and no harm could come from its observance, the old custom of ringing in the year was carried out. All over the country there were to be found ringers who stood ready to fulfil the obligations imposed by long use, and to proclaim to all who heard that the fateful year, 1914, with all its horrors, its bloodshed and crime, had come to an end, and that 1915, with the uncertainties lying before us, had come in.

May we venture a hope that long ere the season again comes round the black horrors of war will have passed by, and we shall have heralded in a long era of

Peacr on Earth, Goodwill Amongst Men.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 29th, 1913, in Tbree Hours and Thirty seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday. December 13th. 1913. in Three Hours and Forty-two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150 th Anniversary of the establishment of the firm of John Warner and Sons.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, January ioth, 1914, in Three Hours and Forty-one Minutes
PRAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD. On Saturday, January 318t, 1914. in Three Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANCES
(First peal of Bob Maximus by the Kent County Association.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, ig14, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the 130 th anniversary of the record length of Royal rung on these bells, March 27th, 1784. (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAT OF STHDMAN CINQURS, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July irth, r914 in Three Hours and Twonty-seven Minutes.
PHAT OF KANT TREBLIM BOB MAJOR, 5056 CHANGHS

Nll the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which bave been rung speak volumes for their efficiency.

## JOHN WARNER \& SONS, Ltd.,

Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

# WHAT IS A LEGITIMATE METHOD ? 

## By J. Armiger Trollope.

## Odd and Even Bell Variations.

When I wrote this series I did not think it necessary to Include a chapter on Odd and Even Bell Methods. I bad already dealt fairly fully with the question in an article as far back as January 1go6, in the "Bell News," and then I bad little to say which was not known to Shipway. I assumed that by this time the subject was generally understood, but judging from recent letters it seems that it is not so. The matter generally crops up in the form of an argument as to whether Plain Bob and Grandsire are the same Method, but that is only a part of a larger question, and you will not be likely to understand the lesser unless you try and understand the greater. It really does not matter very much whether people choose to admit ordeny the identity of these two Methods, but the general truth that lies behind the question is going to be of great practical value as soon as ringers begin to increase the number of methods they practice on nine bells. It is common experience that the chief reason why so few ten bell Methods are rung is because of the great difficulty of learning a new Method on so large a number of bells.* You have fewer towers to practice in, and those usually where unlimited practice is impossible; you have more men to teach; and the difficulties of rope-sight are increased altogether out of proportion to the larger number of bells. Consequently practically every Method that has been rung on ten bells is a Method which has previously been learnt on eight. Of all the peals that have ever been rung on ten bells, I think there are only three Methods which could not fully be mastered on eight. They are Superlative Royal (Shipway's), Double Norwich Royal, and London Royal (Stepney). Out of these three one peal only was rung of Superlative and London, which shews that in each case you had a band of exceptional ability making a very great eftort. I am always inclined to place the Stepney peal as the very finest thing that bas yet been done in ringing, not merely because of the great difficulty of the Method, but because the ringers had to learn it on ten bells, and could get little or no assistance from their experience of London Surprise Major. With Cambridge it is difterent. Cambridge Royal is not ar easy Method to ring, but it is the same Method as Cambridge Major, and therefore you can learn it on eight bells and use your knowledge to ring it on ten or twelve. Indeed, given the necessary rope-sight, there is no rea:on why a man who knows Cambridge Major and Royal, should not be able to ring it on twenty or fifty bells if such existed.

When you turn to nine-bell Methods you will find that there are practically only two in use, Stedman and Grandsire; and both of these are Methods which you can, and as likely as not have, learnt on five bells. When we consider the extraordinary increase of eight-bell Methods in use these last twenty years, it is not likely that some corresponding Increase in nine and ten-bell Methods will be delayed very much longer. The object of the following articles is to show how you can learn a Method on eight bells as Major, and then go straight away and ring it on nine bells as Caters.

Let me say first that it is not much good trying to convince a man of a new truth who bas prejudged the case and refuses to listen. If he has made up his mind at the

[^1]outset that Grandsire and Plain Bob have nothing to do with each other it will be hard to convince him otherwise. He can find plenty of " proofs" for his side of the question; he need never fear about that. If a man says Plain Bob has 2nds place made and Grandsire has 3rds, therefore they are not the same Method; or Plain Bob has backstroke dodging and Grandsire has handstroke dodging, therefore they are not the same Method; or the internal proof of Plain Bob is different from the internal proof of Grandslre, therefore they are not the same Method; or the peals and touches of Plain Bob will not run on Grandsire, therefore they are not the same Method. If he argues like that and can see nc further, he is not likely to find the truth. All those things are fully admitted; what I want to point out is that they are for the most part not marks of disagreement, but marks of agreement. They are just those things which must necessarily follow because the Methods are the same, and one is the even bell variation and the other is the odd bell variation.

Let us see how arguing like the above will in similar cases speedily land you into absurdity. You might say Reverse Bob Minor has 5 ths place made, Reverse Bob Major has 7 ths, therefore they are not the same Methodthe internal proof of Kent Treble Bob Minor is not the same as the mternal proof of Kent Treble Bob Major, therefore they are not the same Method. In Stedman Doubles every bell has a clear run from front to back, and another from back to front. Such a thing does not happen in Stedman Triples, therefore they are not the same Method. You could pile up plenty more similar instances, and I bave actually heard it argued that Cambridge Royal is not really Cambridge because the bells do not run straight ihrough from front to back or back to frout between place-making. Yet we know that all such argument is false. We know that Reverse Bob Major is the same Method as Reverse Bob Minor, just because one has 7 ths place made and the other 5 ths. We know that the difference of internal proof depends in the case of Kent on the number of bells used, and not on any difference of Method. We know that the work of Stedman Triples is the same work as that of Stedman Doubles. And just in the same way we shall find, if we keep an open mind, and do not allow our eyes to be blinded by prejudice, that the apparent differences between Plain Bob and Grandsire are not differences at all, but agreement.
But first of all you must ask what do you actually mean by the "same" Method? If you mean that you have got to reproduce on one number of bells al? the features of the Method on another, then you may as well say straight away that such is impossible, and there is no such thing as Extension of Methods at all. Is Kent Royal the same Method as Kent Minor ? Obviously. But in Kent Minor, after you have dodged in 5-6 up, you immediately dodge in 5.6 down, aud you do not do so in Royal. Of course you will say that you have more bells, and therefore you must have more dodging positions. That is just the point. A Method is the same on two numbers of bells when it reproduces on the larger number all the features of the smaller number, with just that alteration, and only that alteration, that the increased number (because it is increased) necessitates.

I may express this in more mathematical terms, thus : A Method consists of a certain work on $x$ bells. $X$ may be six or it may be sixty. The "expression" of the Method on one number will differ more or less from the "expression" on another, but the essential thing is the
same. The differences lie entirely in the things that are "accidental" to any particular number. We say, and say correctly, that we ring Stecman Triples by the same rule that we ring Stedman Doubles. Yet a man might have a rule for ringing Stedman Doubles that after he has done his Slow Work and dodged in 4-5 up and down he must plain huat from back to front and front to back before dodging again in 4-5. Such a rule would enable him to ring Doubles, but if he applied it to Triples be would at once come to grief. The reason is that the straight run through is "accidental" to five bells and is not an "essential" feature of the Method.
Unless you can distinguish between the "essential" and the "accidental," you are not likely to have any clear ilea of the relationship between the variations of a Method. As a matter of fact ringers do in ordinary cases make the distinction. I never have heard of any man saying that Bob Major is a difterent Method to Bob Minor, because in the first you dodge in $7 \cdot 8$, and not in the second. Or that Reverse Grandsire is a difterent Method to ordinary Grandsire, because in one you dodge at backstroke, and in the other at handstroke.
When I say that Grandsire Triples is the same Method as Plain Bob, I mean first that they are both produced by the same Laws of Construction; and secondly that they can be rung by the same rule. And surely if any extension can pass so stifl a test as that it has every right to be called a correct extension.
Let me make myself perfectly clear. I do not say that people necessarily ring both by the same rule. Most probably they do not, for everyone has rules of ringing which are more or less his own, and which are adapted to particular circumstances. What I do say is that you can ring both by the same rule, in just the same way that you can ring Oxford Minor and Oxford Maximus, or Cambridge Major and Cambridge Royal by the same rules.
Before I deal with the larger question, of which this is only a comparatively unimportant part, I will give one by one some of the proofs $\dagger$ of the identity of Grandsire and Plain Bob.
$\dagger$ I have intentionally been very chary of using the word "Proof" in these articles. When I do use it I mean absolute mathematical proof. Illustrations are not proofs; neither are assertions even when theyare repeated three or four times.

## Comespandente

To the Editor.
Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## THE ILLEGITIMACY OF STEDMAN.

Sir, - In the course of his exposition of Stedman, Mr, Fright alludes to, and gives what he considers to be the proper lead-end of Grandsire as the backstroke lead of the Treble (not in these words). Some years ago you were good enough to insert in your paper a long letter from me on this subject, amongst others, in which I pointed out the natural lead-end in this method to be the row immediately preceding the handstroke lead of the Treble. Take one of Mr. Fright's lead heads, say 2135476 . It has two possible lead-ends-1253746 and 1752634. Surely something is wrong here! In all the methods I am acquainted with the divisions or leads are complete and definite, that is, given any lead head it has one certain lead end which
must follow on directly, and I venture to say again that this happens in Grandsire: moreover the bob always takes effect on the lead or division head. This also happens in Grandsire.

In regard to the method belng symmetrical, as Mr. Fright contends it is, I beg to differ. Grandsire-in its design-may be compared to the letter p . To be symmetrical this letter inverted should still be a p. but it's $\mathrm{a} b$; in other words, Grandsire pricked backwards does not give you the same thing as forwards. In the one case you make 3 rds when the Treble leaves the lead, in the other you make 3 rds when she begins the lead. This is why it is impossible to get a peal with two common singles (middle and end). The only way to do so would be to ring one half a p and the other a b . This also proves that Grandsire is not plain Bob, a method which does fold on itself perfectly even and true (I take this to be "symmetry " within the meaning of Mr. Fright's argument) and does not run legitimate to odd numbers.-Yours etc.,
29, St. Saviour's Road, East,

Leicester.

## AN UN-NAMED METHOD.

The following method, No. I4, page 6 of Legitimate Methods was rung at St. John's, Lytham, on October 22, 1914, and has been named by the local band "Lytham Pleasure.'

| Plain lead | Bob lead | Single lead |
| :---: | :---: | :---: |
| 123456 | 123456 | 123456 |
| 214365 | 214365 | 214365 |
| 241356 | 241356 | 241356 |
| 423165 | 423165 | 423165 |
| 243615 | 243615 | 243615 |
| 246351 | 246351 | 246351 |
| 423651 | 423651 | 423651 |
| 426315 | 426315 | 426315 |
| 246135 | 246135 | 246135 |
| 421653 | 421653 | 421653 |
| 412635 | 412635 | 412635 |
| 146253 | B 146253 | S 146253 |
| 164523 | B 164235 | S 164253 |
| 615432 | 6r 2453 | 612435 |
| 651423 | 621435 | 621453 |
| 564132 | 264153 | 264135 |
| 654312 | 624513 | 624315 |
| 65342 I | 625431 | 623451 |
| 56432 I | 264531 | 264351 |
| 563412 | 265413 | 263415 |
| 653142 | 625143 | 623145 |
|  | 720. |  |
|  | 23456 |  |
|  | B 64235 |  |
|  | 52364 |  |
|  | 43652 |  |
|  | B 26435 |  |
|  | 54326 |  |
|  | B 63542* |  |
|  | 25463 |  |
|  | 34625 |  |
|  | 56234 |  |
|  | 42356 |  |

Five times repeated.

* S here instead of bob in 3rd and 6th parts.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
Walthamatow.-On Cbristmas Eve, at St. Mary's church, a quarter-peal ol Stedman Triples (Brook's), in 49 mins. C. T. Coles (conductor), H. Rumens, W. J. Kemp, J. C. Adams, R. Maynard, sen., A. A. Hughes, F. C. Maynard, Private B. G. Lock (first quarter-peal). Rung as a welcome to Private B. G. Lock (Rifle Brigade), home on Cbristmas leave.

THE LLANDAFF DIOCESAN ASSOCIATION.
Newport (Mon.)-At the church of All Saints, on Christmas Day for early morning service, a quarter-peal of Stedman Triples in 45 mins. H. Morgan, J. W. Jones, J. Bulleu. V. Morgan, F. Whitfield (first quarter-peal), F. Morgan (conductor), C. Greedy, A. E. Morgan. Rung as a farewell to Mr. Arthur Morgan, who has joined the ret Monmouthshire Territorials (reserve), and is leaving Newport for Aberystwith.

Elham (Kent). - Recently at the residence of the Rev. C. W. B. Cobbe, several 1208 of Boh Doubles on handbells were rung. E. Pitcher, H. Blandford, A. Goldnp, Rev. C. W. B. Cobbe, K. Hubble, F. Verney, P. Clayson, A. Castle (conductor).

West Ealing.-For the evening service at St. Stephen's church on Dccember 20th, a quarter.peal of Grandsire Triples in 45 mins., the late Editor's composition. A. Hubbard (Ful. bam), G. Harbour, J. Hunnisett, G. Iles (Shepherds' Busb), V. Holloway, J. A. Trollope, W. Lawrence (conductor), C. Edwards. For morning service on Saturday. December 26th, 360 Bob Minor, C. Edwards. J. Hunnisett, F. Songhurst (Hawley), G. Harbour, J. A. Trollope, W. Lawrence.

## ST. GERMAN'S, CORNWALL. <br> Ringers' Dinner.

Since the ring of bells at the grand old Farish Church has been augmented to eight, considerable interest has been taken in the art of ringing at St. German's, and, in order to foster that interest, Engineer-Rear-Admiral G. A. Haddy (a ringer from his boyhood) with characteristic generosity entertained at dinner at the Eliot Arms Hotel, the past and present ringers, to the number of forty, which included members of the St. German's Band, Church Choir and C.E.M.S. The Vicar, the Rev. C. Gott, and Captain T. H. Haddy, R.N. (retired) were among the guests, and contributed to the enjoyment of the evening.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, 

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THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 ©wt. 2 qr. 7 ib: DEDICATED 27 MAY, 1914,

CAST BY JOHN TAYLOR AND CO., Loughborough.

## 30ticem

The charge for the nsertion of Notioes under this heading sixpence for 88 mordi, for the first insertion; repetitions at half that price. Notices thould come to hand not later than Wednesday morning.
The Ancient Societv of College Youths.-Established 1637.-
The snm of is. 8d. which entitles members to vote on matters of finance, is now due, and shonld be paid before Fehruary $2^{\text {ith }}$ next. William T. Cockerill, Hon. Sec.
32 Edgeley Road, Clapham, S.W.
The Essex Association. - South-Western Division. - The Annual Meeting will be held at St. Saviour's, Walthamstow, on Saturday, Jannary 20d. 1915. Bells available from 3.30. Service, with address by the Vicar at $5 \cdot 30$. Tea, 6 d . each in the Parish Hall at 6 o'clock, follnwed by meeting.

H, Rumens Hon. Dist. Sec.
32, Verulam Avenue, Walthamstow, N.E.
The Kent County Association.- Rocbester District.-The quarterly meeting will be held at St. John's, Higham, on Satur. day, January 9th. Bells (6, recently augmented and rehung in a now steel frame by Bowell, of Ipswich), available from 3 p.m. Service at 4.30 . Tea at $5 \cdot 30$, 9 d . each, at the Sir John Falstaff, followed by the usual business meeting. Subscriptions for rgis become due on January ist. Will those wishing to have tea let me know by Wednesday. January 7 th.

Edward A. G. Allen, Hon. Sec.
77, Bill Street Road, Frindsbury. Rochester.
The Kent County Association. - Maidstone District. - The quarterly meeting of this district will be held at East Farleigh on Saturday, January 9th. The tower will be open at 3 p.m. Short service in the church at 5 p.m.
K. W. Mumford, Hon. Sec.

22, Tonbridge Road, Maidstone.
Society for the Archdeaconry of Stafford.-Quarterly meeting at Coseley on Saturday, January 9th. Bells available at 2.30 . Service in church at 4.30 , with an address by the Vicar, the Rev. J. Arthur Price, and the nnveiling of peal tablet by Mrs. Wm. Cheshire. Tea in the schoolroom at $5 \cdot 30$. Members of the Midland Counties and Worcestershire Associations, and St. Martin's (Birmingham), and Dudley Guilds are also invited. Nearest stations are abont six minutes' walk from the church : Deepfields and Coseley (L \&N.W.R.), Princes End or Daisy Bank (G.W.R.). Please notify not later than Tuesday, 5th inst.
H. Knight, Hon. Sec.
15. Rugby Street, Wolverhampton.

The Lancashire Association. - Manchester Branch. - The next annual branch meeting will be held at the Cathedral on Saturday. Jannary 9th. Bells available from 4.30. Meeting at 7. Will members please bring their subscriptions up to date. Note Rule 4.
W. Wolstencroft, Branch Sec.

The Lancashire Association,-Rochdale Branch.-The next monthly meeting will be held at Newhey on Saturday, January 16th. Bells ready at 3 o'clock. Business meeting at 6.30. Subscriptions are now due. New reports are ready. Lile members will be charged 6d. each for reports.
I35. Salts Street, Shaw. Joseph Ogden, Sec.
Woreestershire and Districts Association.-Northern Branch. The next quarterly meeting will be held at Halesowen on Saturday, January 16th. Service in the church at 4.45 . Tea kindly provided at $5 \cdot 30$. Business meeting to follow. It is requested that all those intending to be present will let me know on or before Wednesday, January I3th.

James Dowler: Branch Sec.
ir, Edward Road, Bournbrook. Birmingham.
PEAL BOOKS, Price 33 , post free 3s. 6d, Peals written in at 3 J . per page. Prices for entering peals in Association Books on applicat:on.-J. Beams West Ewell, Epsom.
"The Bell News" will be sent to any address in the United Kingdom for 18. 8d. per quarter, or 68, 6d, per year,

By permission of Lient.Col. H. W. Webber, the choir and bandbell ringers of the Plymouth Lads' Brigade Cadet Corps (T.F) spent the evening of Christmas Day at the Military Hospital, Salisbury Road. About thirty members in charge of Major Wright, Captain Hockings, Lieutenant Acntt, and Ser.. Lieut. Best, visited each ward and sang carols, solos, etc., whilst the ringers rendered appropriate selections. The lads had collecfed a large quantity of cigarettes, fruit. etc., and these gifts and the music were greatly appreciated. Miss E. Spry accompanied the party, and presided at the piano.

## GLOUCESTER AND BRISTOL ASSOCIATION.

## Wontton-under.Edge Branch.

The annual meeting of this branch was held at Wickwar, some balf dozen towers being represented. The treasurer reported a halance of $£ 2$ in hand. The election of officers resulted in Mr. F. K. Howell being re-elected as President, with Mr. H. Fussell ar Vice-President. whilst Mr. W. Lewis was elected secretary in place of Mr. Burchell, who is joining H.M. Army.

The Rector of wickwar presided, and was elected an bonorary member. He was also accorded a vote of thanks for the use of the bells, which were rung half-muffled both before and after tea.

## PEAL CARDS.

You want to keep a tecord of the peals in which you ring. You can get them nicely printed on tinted bordered cards from this Office at is. Id. per doz., post free, if the order is sent accompanied by Postal Order when the peal is sent for insertion; otherwise the price is is. 6d. Send fur specimens of new selection, which surpasses any others yet sent out. A Ringer writes:-"I and the rest of the band are very pleased with such nice cards as you supply."

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roe late Rev. H. T. Ellacombe, in writing to a distingnished ringer, said- ${ }^{12}$ The best maker of bell-ropes is Day, of Ozford."

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The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Filetcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

Johu Istleg and Sons, ILte.
HAYE MADS

## BELL ROPES

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## ALFRED BOWELL BELL FOUNDER, CHURCH RELL HANGER, IRSWICH.

Gillingham Vicarage, Kent. April $23 r d$, 1913.
Dear Sir-
You will be glad to hear from me that the resioration of our eight bells has been completed to the satisfaction and gratification of the whole neigbboorbood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to balieve that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we bope that the credit you have $s 0$ well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

Yours faithfully,
W. H Robins, D.D., Vicar of Gillingham. Hon Canon and Rural Dean of Rochester. FIRST-CLASS WORK.
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#  

## THE OXFORD DIOCESAN GUILD.

## Sonning Deanery Branch.

The Annual Meeting of this branch of the above was held on Saturday last, at Wokingbam, in the parish of St. Paul's, by kind permission of the Rector, the Rev. H. M. Walter, and the churchwardens. The Rev. B. Lang, Rector of All Saints, Wokingham, preached a sermon at St. Paul's church in the course of evensong. Tea followed in the Parish Room, and about sixty members partook of a substantial spread. The large company was efficiently looked after by Miss G. Simmons, assisted by the following ladies: Mrs. T. W. Heelas, Mrs. Drummond, Miss Hipp, Mrs. Durbridge, Miss Barry, Miss Spiers, Misses Allright (2), Nurse Strewth, Miss Wescott. Among those present were the Rev. C. W. O. Jenkyn (Master of the Guild), the Revs. E. E. Broome (Branch Secretary), B. Long, H. M. Walter, Ely, Drummond, and G. M. Winter (Wargrave); also seven lady ringers and 5 I men.
The following kindly acted as carvers: Mrs. Barry, Mrs. Durbridge, Messrs. Barry, Durbridge, A. E. Priest, W. White, and G. Staples.

The business meeting following was presided over by the Guild Master, in the absence of the Chairman, the Rev. R. H. Hart-Davis. The minutes of the last annual meeting were then read by the Secretary, who proceeded to give the Branch Report.

The Manuals of Prayer for the Guild, he said, were now ready, and he could supply them to members. Their branch now numbered 147 change-ringers, probationers and life subscribers, with 30 honorary members. Wargrave seemed very anxious as to their chance of getting bells. He hoped their turn would come, everything being done that could be in that direction. Five peals had been rung in their district during the year, at All Saints, Wokingham, Easthampstead, Twy ford, Hurst and Sonning. There might have been more, but, since the war began, all peals or chimes have beee stopped. Twelve combined practices were arranged, of which seven came oft, viz., at All Saints, Wokingham, Sandhurst, Sonning, Wargrave, Arboresfield, Twyford and Finchampstead. These were well attended, the highest present being 3I, the lowest 14. Many of their members were on active service, 24 in all, as follows : from Arboresfield 2, Binfield 3, Barkham 2, Easthampstead 2, Hurst 9, Sandhurst 3, Sonning 2, Wokinghem I, At Hurst their members had been sadly reduced; out of 15 two had left the parish and nine had enlisted. Their estimable late foreman, Mr. Alfred White, and present foreman, Mr. Joseph White, had succeeded in getting a band of ladies, who were now doing well in their practices. They had eight ladies learning to ring, and most of them were in the New Year's Eve ringing, an example to other places. He did not see why the ladies should not in time come to take up change-ringing. These ladies, on being proposed by Mr. Broome, were then unanimously elected members of the Branch. They are: Mrs. Broome, Misses V. Beeson, B. Bullock, M. Bullock, B. L. Johnson, A. Record, J. Har-court-Roe, and J. White.

The Rev. Secretary mentioned the shortness of their numbers due to the terrible war. Last year they had 8 r present, against 58 at the present time. He wished them all a Happy New Year, which would bring peace, and that the troubles of the terrible war would soon pass away.

On the proposition of the Rev. H. M. Walter, seconded by the Rev B. Long, the Rev. E. G. Drummond was unanimously elected an hon. member.

## ELECTION OF OFFICERS.

The Chairman read a letter from the Branch Chairman, the Rev. R. H. Hart-Davies, in which on the ground of failing health and of his inability to attend the meetings, he suggested that he should be relieved of the position, and another chairman be elected.

On the proposition of Mr. Wright, supported by the Master and the Secretary, the Rev. R. H. Hart-Davies was unanimously re-elected, feeling reference being made to his long service in the past, and his great interest in the Branch and the Guild.

## SECRETARY.

On the motion of Mr. Bungay, seconded by Mr. Walter, the Rev. E. E. Broome was re-elected Secretary by acclamation for the 22nd year. The Chairman referred to the excellent work of their Secretary, and Mr. Broome suitably acknowledged the honour again conferred upon him, and spoke of the ready way in which the members assisted him by paying up their subscriptions with such readiness.

Representatives to Guild Committee were then elected to serve with the Chairman and Secretary (ex-officio members). These were Messrs. F. Dentry, G. J. Wright, J. Moth, aud S. Paice. The belfry foreman for each tower was then appointed as last year. The Committee for combined practices were chosen, viz., Messrs. J. White (Secretary), J. Moth, J. Rance, and H. Bungay. In the absence of the General Guild Secretary, the Master then gave some items of Guild information.
The accounts as far as could be judged, would show a balance in hand of some $£ 195$ s. 4d, as against the $£^{21} 17 \mathrm{~s}$. Ird. of last year. One item of gratifying interest was the cheque for three guineas received from the Vicar of Sonning in appreciation of the help he had received from the Guild in the re-hanging of the Sonning bells. This should encourage the Guild in its work.

At the general meeting held at Slough, a new rule was passed that the 3 s .6 d . life subscription of members on joining, should in future go entirely to the Guild General Treasurer, and not, as before, be divided between the Guild and the Branch equally. Another financial rule passed was, if a tower applied for a grant to help to restore its bells, that proposal or request must come through the Branch, and must be testified to by a contribution from the Branch.
The Master then proposed a vote of thanks to the Rector of St. Paul's, the Rev. H. M. Walter, for the use of his church, tower and parish room, also for providing the service in church with such an efficient organist and choir. He also thanked the Rev. B. Long for his very helpful
sermon that afternoon. It was very encouraging to the members of the Guild to receive such a warm welcome.

The resolution was carried unanimously, both gentlemen briefly and suitably responding, the Rev. H. M. Walter remarking upon Napoleon's testimony to the extraordinary eftect of church bells upon the people in the villages of England.

On the proposition of the Rev. Broome the Chairman was thanked by acclamation for his services that evening.

In acknowledging the vote, he said Masters of Guilds felt that they must keep things going, the ringers' Guilds bsing one of those things left behind by those gone to the front to serve their King and country. About 120 members of their Guild were now on active service. Their sisters, as at Hurst, had shown them the way to go forward (and aiso in other places) and to take the places of those who bad gone to the front. With regard to mulfled ringing, be approved of it for All Souls' or All Saints' Day. He had asked their Bishop about that, and he approved. In many towers it was done. As to whether muffled peals should be rung on the National Day of Intercession (Sunday, 3rd inst.) he did not agree that it would be proper on that day, as the Sunday was the Festival of the Resurrection. They wanted to make people feel comfident in God, and the ringing of the bells on Sunday was one way to do that. As to the morrow's service, he had not had the time or opportunity to consult with the Bishop. Incumbents, who held opposite views to his own, had it entirely in their own hands. On the morrow their business was to call the people to church in the usual way to join bumbly and heartily in that great service of Intercession

The Master said he disagreed with the writer in the "Church Times" wholsuggested that as a mark of the seriousness of the times the weekly practices of the ringers be discontinued. He bimself felt that at those times when their people listened for their bells they should not be disappointed, whether on Sunday or on the weekly practice day. The message of the bells was God is with you if you put your trust in Him. He felt the writer in the "Church Times" was wrong, and that it would be wrong to discontinue their weekly practices.

A hearty vote of thanks to the ladies and other kind helpers closed the proceedings.

## THE ESSEX ASSOCIATION. <br> South-Western Division.

The Annual Meeting was beld at St. Saviour's, Wal. thamstow, on Saturday, January 2ad, which was attended by about thircy members. The bells were available from 3.30, and ringing was indulged in during the afternoon and evening. A service, with an address by the Vicar (Rev. G. H. Siddans), was held at $5 \cdot 30$.

Tea was partaken of in the Parish Hall, after which the business was proceeded with, the Vicar ozcupying the chair. The Honorary Secretary read the minutes of the previous mecting. Two new members were elected-Mr. A. S. Waddington, of Leytonstone; and Mr. H. Mansfield, of Chigwell Row. The place of next meeting was left in the hands of the Master and Secretary to arrange. Mr. E. J. Butler was re-elected Master, and Mr. H. Rumens was again re-elected Secretary.

Votes of thanks were accorded to the Vicar for the sfrvice, and for the use of the bells and Parish Hall; to Mr. Townscici for catering; and to the ladies for helping him.

## OBITUARY.

## INSPECTOR COLLINS.

It is with deep regret that we have to announce the death of the above ringer at the early age of 46 , under exceptionally sad circumstances. Deceased was about to retire, on a well-earned pension, after twenty-six years service in the Metropolitan Police, and having a few days leave due to him, transferred his household to Cromer, where he was to have spent his retirement. He however succumbed to tubercular meningitis on December $13^{\text {th }}$, after nine days illness, only one week before completing his term with the Force. He leaves a widow and five children to mourn their loss.
The funeral took place at Cromer on December 16th, and in the evening the usual funeral peal was rung on the bells of Si. Mary Abbots, by the following: W. E. Garrard (conductor), I; H. Dains, 2; A. W. Davis, 3 : P. L. Miles, 4, W. G. Matthews, 5 ; A. B. Benntt: 6 ; W. A. Garrard, 7 ; A. V. Selby, 8; H. G. Miles 9 ; C. Charge, 10. Afierwards a short touch of Stedman Caters was rung, J. H. Payne and R. Charge taking part.

Although deceased had only taken part in one peal he was a regular attendant on Sundays and practice nights when duty permitted, and by his death the St. Mary Abbots Guild loses a valuable member and a dear friend Deceased was also a member of the Ancient Society of College Youths.

## WILLIAM CHALK (Langford, Maldon).

By the death of the above, the Essex Associaton loses not only one of its early founders and strongest supporters, but one of its genuine members who believed in thorough straightforwardness and honesty. Deceased died after an attack of bronchitis, on December 19:h.

The funeral took at St. Giles, Langford, on December ${ }^{23}$ rd. The clergy taking part were the Revs. C, G. Littlehales (Recto:), L. Hughes, Vicar of All Saints, Maldon (wnere deceased had been a ringer over forty years), and H. T. W. Eyre (Hon. Secretary Essex Asso. ciation). Ringers from Maldon and Goldhanger rang a course of Grandsire Triples over the grave, and muffled peals were rung at both All Saints and St. Mary's, Maldon.

Born at Chipping Hill, Witham, on October 28:h, 1848, at the age of 17 the deceased found his way to St. Nicholas belfiy, and became a member of the local company, which with the exception of the late Mr. H. Sayer, was composed chiefly of "raw recruits. At first progress was slow, and it was not till May 9th, 1867, that a 720 of Bob Minor was rung. So delighted were the junior members of the band, that a peal-card was actually printed by Messrs. J. Warren and B. Keeble, members of the company.
The deceased was one of the original members of the Essex Association, having taken part in its formation at Writtle on Whit-Monday, 1879. Probably the only three left at the present are Messrs. H. Rudkin, of Braintree, A. J. Perkins (late of Romford), and the writer. Mr. Chalk was one of those ringers who was always ready to lend a helping hand to any young novice who desired to handle a rope, or do anything to encourage a young beginner; at all times he had a most hearty welcome for any ringer, and it was his delight to meet old chums and talk over past events. Leaving Witham some forty years ago, he settled down at Langford, where he was blessed with a family of ten, which have gone out
into the world, occupying prominent positions with credit to themselves and their parents. Four sons became tower bell-ringers, and three daughters learned to ring bandbells. His family presented him with a peal of handbells upon his 5oth birthday, and on his 5Ist birthday they rang a quarter-peal; they also afterwards rang 1280 Bob Major and 324 Grandsire Caters. The father of a large family, and not endowed with this world's goods beyond the result of his labour, a miller, Mr. Chalk seldom found himself outside the border of the county of Essex. There was no great ambition by the deceased for scoring in peal-ringing, but if the opportunity to stand in was offered, it was accepted. One attempt fixed itselt upon the mind of those taking part has never been forgotten. Arrangements bad been made to attempt a peal of Grandsire Triples at Coggeshall. Owing to disappointment on the morning of the day that the attempt was fixed, new arrangements had to be made by wire. The band was made up from Romford, Widford, Kelvedon, Maldon, and Braintree, from which town old friend Sam Hammond walked to and fro some 12 miles in a heavy snowstorm. The attempt was not successful, and the band had to be content with a quarter-peal, the deceased ringing the treble. On the following morning, Sunday, a lew 120 were rang upon the grand old five at Kelvedon, and in the afternoon Mr. Perkins, to the delight of the old Witham band, called Penning's 42 singles. These may, in the eyes of the ringing world of to-day, be but small things, but they tend to show the true character of a man who lived in a different age, and whose "mortal remains had been borne to the home from which no traveller returns." R.I.P.

## Cowxempantence

## To the Editor.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold bimself responsible for the opinions expressed.

## TREBLE BOB BUILDING AND METHOD EXTENSION,

SIR,-Having been told I persistently refuse to understand, I turn to "Bell News" for October 24 last, and there find, on page 336, five rows of figures. These rows, we are there told, five times repeated, wlll give you a method of six equal divisions. This I give as example B. Next we are told how, by altering the adjoining place making in $4-5$ by the $4^{\text {th }}$ and 5 th bells, to form from that method the first lead of a new (?) method. This I give as example A, omitting the extremes in each.

Example A.
Published by H. D. in "Bell News," 21st April. 1900.

| 12345678 | 78563412 |
| :---: | :---: |
| 21436587 | 8753642 I |
| 12463578 | 78354612 |
| 21645387 |  |
|  | 73845162 |
| 26154837 | 37481526 |
| 62518473 | 73418562 |
| 26581437 | 37145826 |
| 62845173 |  |
|  | 31754286 |
| 68245713 | 13572468 |
| 8642753 I | 31527486 |
| 68472513 | 13254768 |
| 8674523 I |  |
|  | 12345678 |

Note--By making $7^{\text {ths }}$ place ${ }^{*}$ and 2nds place at lead-end the first lead-end brought up is 15738264 , as published, as above mentioned.

## Example B.

Published by J. A. T. in " Bell News," October 24th, 1914.

| 12345678 | 78563412 |
| :---: | :---: |
| 21436587 | 87536421 |
| $1246357{ }^{8}$ | 78354612 |
| 21645387* |  |
|  | 73854162 |
| ${ }^{26145837}$ | 37581426 |
| 62418573 | 73518462 |
| 26481537 | 37154826* |
| 62845173* |  |
|  | 31754286 |
| 68245713 | 13572468 |
| 86427531 | 31527486 |
| 68472513 | 13254768 |
| 8674523 I |  |
| $\overline{87654321}$ | 12345678 |

These * rows are of abnormal construction, and why neei without an apology for so doing, baffles description. Is it the author's wish for this stvle of construction to come into common use ? If so, I for one protest against it.
As given, example $A$ is the original of the Alliance System. ont of which I thought to make composition, but as I could not please myself as to bob making I made fuse of 2uds place, and so brought a Bob Major lead end 13527486, and so fromed the method. Now as example A has been made by Mr. Trollope from example B, it becomes a variation of same, but as I published a revised example of A some thirteen years ago, his celebrated round block and example $B$ becomes my property; but as $B$ is such a debased variation I may here say I shall never acknowledge its authorsbip.
I next go on to " Bell News" dated December 12th, wherein, on page 423 the author repeats a lot of coursing order instruction 3 He tells you once you have got these round blocks how easy it is to make Alliance methods, and next how to turn them into Treble Bob methods. This being a Maximus method, I naturally examined it closely, and especially the "path of the treble, which I $\varepsilon e e$ is faked, and so the bunt is not a straight run through the scale as it should be. For in this, after dodging in I-2, the bunt up and dodge in 5-6 next the dodge in 7-8, and hunt np and dodge in 1i-12, thus missing a dodge in 3-4, and again in $9-$ ro, both up and down. After this can anyone $w>n$ ter how he found it so easy to make Alliance methods, as be teils your readers? If such liberties are allowed, why any man with a smattering of knowledge may do as he pleases with the property of others. Well, to say the least of it. it is setting a bad example, and I bere repudiate his statement, which is as false as the principle be so frequently flourishes; for such methods as these are not, and do not, belong to the Alliance System at all, and to name them as such is at once misplacing and falsifying history, while all are contained in artscles which are intended to be instructive and educational.
In "Bell News" for January 2nd he tells you illustrations are not proof; nor are repeated assertions. Next he promises to give absolute mathematical proof of the identity of Grand. sire and Plain Bob. That is very easily done, as both are plain hunt methods, and this is all he can prove. His talk about Grandsire and Stedman ringing in the earlier part of this article is as old as Stedman itself, except when be tells you the straight run through in Stedman Doubles is accidental. There he is wrong, because it is method absolute. for no part of a method is more accidental than any other part. "He knowa!" Yes. he knows a lot more than be can ever prove. He will tell you that a plain hunt Major method, with r-2-3 as hanting bells, is Plain Bob Major.
Evidertly I can see he has had advice from some one re the Stepney peal of Royal, and has not been long in using it. I am rather pleased at this. When he gets a little more experience be will see his error in playing with the Alliance Treble Hunt.-Yours etc ${ }_{\text {; }}$;
H. Dains.

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TREBLE BOB，Fart I．Is．Wd．；second ed．；with appendix； 108 closely printed pages．Part II．，suited for Conductors only ； very scarce；es．It d．； 236 pages．
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## IMPORTANT NOTICES．

Will correspondents please note that all communications insertion in＂The Bell News＂should be addressed to＂Th Editor，＇The Bell News，＇I，Selborne Road，Walthamstow． In the past some have been addressed to the Publishers，thus being delayed，and not reaching us till too late for insertion in the current issue．
All business communications should be addressed to ＂Geo．Carter，i，Selborne Road，Waltbamstow，＂
Notices of any kind，to ensure insertion in the current issue should reach ns not later than first post no Thursday morning． Unless this is done we cannot insert them till the fellowing week

## 

 SATURDAY．JANUARY 9． 1915.
## BELL RESTORATIONS． <br> Biddenham，Kent．

The grand old ring of eight，with a tenor of 24 cwt ．， have been in bad order for many years，but at last they are to be put in thorough repair without delay．Mr． Alfred Bowell，Bellfounder，of Ipswich，has secured the contract to recast the Treble，and，and 7 th bells and to rehang the whole peal with steel headstocks and all the latest modern fittings．Also to reconstruct the present oak framework，which is in splendid preservation，and bring the whole peal on one level．

## Chrismal，Essex．

The rehanging and augmentation of the bells at the Parish Church has been in progress during the past few weeks，and was finished on Thursday in last week．There were previously four bells in the steeple，and they have been rehung in new iron frames with new steel headstocks． Two new bells have been added－a treble and nd－ making a nice and handy six with a Tenor of $8 \frac{1}{3} \mathrm{cwt}$ ． The work has been carried out by the well－known bell－ founder and hanger，Mr．Alfred Bowell，of Ipswich，and reflects great credit on the firm．Several members of the Hertford Association－from Barkway，Barley and Roys－ ton－were invired to try the new bells，and it was the unanimous opinion of all present that the＂ go ＂and tone were excellent．During the evening touches in the follow－ ing methods were rung：Oxford Treble Bob，Oxford Bob， Plain Bob，Bob Doubles，and a well struck 720 of Plain Bob Minor was rung by Alfred Bowell（Ipswich），Treble； Walter Mansfield（Barley），2；Robert Howard（Barley）， 3 ；Robert Wilkerson（Royston）， 4 ；Harry Welham（Ins－ which）， 5 ；Robert G．King（Royston，conductor），Tenor．

## East Sutton，Kent．

The light ring of six at East Sutton Church have been entirely rehung and put in first－class ringing order by Mr． Alfred Bowell，of Ipswich．The 5th has been recast and part of a new steel frame has been installed．The bells were rung last week by ringers from Headcorn，Ulcombe， Linton，Chart Sutton and other adjoining parishes，and all expressed their entire satisfaction with the＂go＂of the bells．

## SOMERTON BELLS．

The work on these bells，reported in our last issue，was carried out with entire satisfaction by Messes．John Warner and Sons，of Spitalfields Foundry，London，E．

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 281 cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 2gth, igi3, in Tbree Hours and Thirty.seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND
THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday, December I3tb. 1913, in Three Hours and Forty-two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the ryoth Anniversary of the establishment of the firm of John Warner and Sons.
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January 1oth, 1914, in Three Hours and Forty-one Minutes
PRAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD.
On Saturday. January 318t, IgI4. in Three Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th, 19I4, in Three Honrs and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Tbree Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
罔n commemoration of the r3oth anniversary of the record length of Royal rung on these bells, March 27th, 1784.
(First peal of Royal since the restoration of the bells.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday, July irth, $19 \mathrm{I}_{4}$ in Three Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLH BOB MAJOR, 5056 CHANGES

IH the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICA-
TING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for cherr efficiency.

## JOHN WARNER \& SONS, Ltd.,

Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

## 

stoke climsland, CORNWALL THE DEVONSHIRE GUILD.
On Saturday, Decsmber 26, 1914, in Three Howr and Ten Minutcs, at the Parisa Caurce,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES; Holi's Ten-Part.

Tenor 15 cmt . in D sharp.
John Glayas .. .. ..Treble Ernest W. Marsh .. .. 2
Rev, Everard S. Powell .. 3
William Richards .. .. 7 Conducted by Ernest W. Marsh.
First peal on the bells which have been recently rehnng and retured by Messrs. J. Warner and Sons.

ROMFORD. ESSEX.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

On Thurrday, December 3r, 1914, in Three Howts. At the Caurce of St. Edward,
A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5056 CHANGES.

Tenor ${ }^{17} \mathrm{cwt}$.
William A. Pye .. ..Treble Arthar C. Chaplin... George R. Pye .. Ernest J. Butler.. .. .. 4 Ernest Pye.. .. .. ..Tenor

Composed by Arthar Knights, and Conducted by Ernest Pye.
Rung with the bells half-maffied.

## DARLEY DALE, DERBYSHIRE

THE MIDLAND COUNTIES ASSOCIATION.
(Darley Dale Brancb).
On Thursday, December 3I, 1914. in Three Hours and Ten Minutes, At tee Cgorce of St. Hblen.
A PEAL OF OXFORD BOB TRIPLES, 5040 CHANGES. Tenor $15 \frac{1}{2} \mathrm{cwt}$. in F .

| Hugh | * Alfred C. Wright .. .. |
| :---: | :---: |
| Hagh | Edwin Blackwall |
| Henry Gregory .. .. .. 3 | James L. Wright |
| William Taylor .. .. .. 4 | John W. Derbyshire |

Composed by the late Dr. A B. Carpenter, and Condacted by Altred C. Wrighi.
*First peal. Rnng on New Year's Eve with the bells half-mnifled Peal No. 24, C.C.C., Section I.

## BLACKBURN, LANCASHIRE.

## THE LANCASHIRE ASSOCIATION

On Saturday, fanuary 2, 1915, in Two Howrs and For ty-five Minutes, At ter Cgurce of Sf. Miceabl and All Aygers, A PEAL OF BOB MINOR, 5040 CHANGES.


Rung with the tenor covering. First peal of Minor on the bells. First peal by the ringers of the treble, 2nd. and 5th. First peal of Minor by all except the ringer of the 6th. First peal by St. Michael's company. Rung with the bells deeply mutlied on the day previous to Intercession Day, as a token of respect to ous sailors and soldiers fallen in the War.

## THE WINCHESTER DIOCESAN GUILD.

Aldershot,-On Thursday, December 3ist, for midnight service, 720 Kent Treble Bob Minor with the bells half-muffled. W. Denyer, G. Fisher, Alfred Croucher, Albert Croucher, W. Fisher, Sergeant Gilbert (conductor).

## GROBY, LEICESTERSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.
On Saturday, Fannayy 2, 1915, in Three Howrs and Fifteen Minutes, At ter Cbitre of SS. Peilip and James,
A PEAL OF MINOR, 5040 CHANGES ;
Being four $720 s$ of Oxford Boh, and three $720 s$ of Plain Bob, called differently.

| Ernest Morris .. | .. | ..Treble | Edward Geary | .. | .. | .. | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| George H. Geary | .. | .. | 2 | Arthur Measey | .. | .. | . |
| 5 |  |  |  |  |  |  |  | Victor Geary .. ... .. 3 Fred Staniforth .. Conducted by Ernest Morris.

Rung with the bells half-mnffled as a token of respect to the memory of those who have laid down their lives during the War.

STONEY STANTON, LEICESTERSHIRE. THE WARWICKSHIRE GUILD.
On Saturday, Fanuary 2, 1915, in Three Howrs and Four Minutos, At ter Ceurce of St. Micgael,
A PEAL OF TREBLE BO 3 MAJOR, 5088 CHANGES; In ter Kent Variation.

Tenor 14 =wt.

 | Harry Broughton†* | . | .. | 3 | Fredk. H. Dexter | .. | .. | 7 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Harry Briggs | .. | .. | .. | 4 | James George | .. | .. | . Tenor | Conducted by F. H. Dexter.

$\dagger$ Elected members before starting. *First peal of Treble Bob. The peal which was arranged by the Master, was rung balf-maffled in memory of the late C. H. Fowler, a life member of the Guild.

> OSWALDTWISTLE, LANCASHIRE. THE LANCASHIRE ASSOCIATION. (Blackburn Branch).

On Monday, Fankdry 4, 1915, in Two Hours and Fotty-three Minutes.
At tab Ceurce of Ter Immanuel,
A PEAL OF GUILDFORD SURPRISE MAJOR, 5088 CHANGES,

| Arthur Tomlinson | .. | ..Treble | Thomas Haworth | .. | .. | 5 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| James Shaw.. | Thilliam Rilgy | .0 | .. | .. | 6 |  |  |  |
| Alfred | T. Houldsworth | .. | 2 | 3 | James Houldsworth | .. | .. | 7 | \(\begin{array}{llll}Alfred <br>


Joseph Rawcliffe \& . . \& . . \& 4\end{array} |\)| James Houldsworth | William Whewell | .. | .. Tenor |
| :--- | :--- | :--- | :--- | Composed by G. Lindoff, and Conducted by James Houldsworth.

Rung with the bells deeply muffled as a token of respect to the sailors and soldiers fallen in the War. First peal in the method by all the band. First peal in the method in the North of England. All the above ringers belong to the local company with the exception of A. Tomlinson, who hails from Blackburn.

あanthell 和ealas.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Twesday, December 29, 19:4, in Three Hours and Nineteen Minutes, In the Belyry of St. Leonard's, Seozeditce,
A PEAL OF STEDMAN CINQUES, 5007 CHANGES,
Bertram Prewett .. .. 1-2 George R. Pye .. .. 7-8 William Shepherd .. .. 3-4 †Alfred W. Grimes .. .. 9-10 William Pye .. .. .. 5-6 Ernest Pye .. .. .. 1 If-12

Composed by Gabriel Lindoff, and Conducted by William Pye،
Umpire-B. S. Thompson. $\dagger$ First peal of Cinques on an inside pair.

SURFLEET, LINCOLNSHIRE.
THE LINCOLN DIOCESAN GUILD.
On Saturday. Fanuary 2, 1915, in Two Howrs and Thisty-seven Minates, In ter Vicarage Library,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; A Transposition of Brooks. Tenor size 15 in C.

| Rev. E. Bankes James.. | 1-2 | \#Rev. H. Law James | .. | 5-6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | Rupert Richardson....$\quad$ 3-4 $\mid$ *John W. Wood .. Conducted by the Rev. H, Law James.

*First peal of Stedman in hand.

## WHAT IS A LEGITIMATE METHOD?

## By J. Armiger Trollope.

Plain Bob and Grandsire.
First it must be understood clearly that the bob we use in Grandsire is not the same as the bob we use in Plain Bob: and therefore, so far as composition, bob making, and bob calling are concerned, the two Methods are quite distinct. Nobody wants to maintain that in actual use there are not many important differences between them, sufficient, if you like, to make them for practical purposes two Methods. What I want to show is that in all essen. tials they are the same thing, and that the underlying truth is of very considerable importance.

I Compare Reverse Bub Minor with Reverse G:andsire Triples. Reverse Bob Minor is, as we have seen, the same thing as ordinary Bob Minor : not merely a variation, but exactly the same thing, viewed from behind. And similarly Reverse Grandsire is the same thing as ordinary Grandsire. In both the Reverse Methods the treble does a continuous plain hunt. In both all the working bells plain runt except at the half lead, when 5 ths is made and all the bells below dodge once. Here is a lead of each side by side:-

|  | $\begin{aligned} & \text { I234567 } \\ & 2143657 \end{aligned}$ |
| :---: | :---: |
| 123456 | 2416375 |
| 214365 | 4261735 |
| 241635 | 4627153 |
| 426153 | 6472513 |
| 462513 | 6745231 |
| 64523 I | 7654321 |
| 462531 | 6745312 |
| 6452.3 | 7654132 |
| 654123 | 7561423 |
| 561432 | 5716243 |
| 516342 | 5172634 |
| ${ }^{1} 53624$ | 1527364 |
| I35264 | 1253746 |

Now compare the work of the Sixth (the largest Working Bell) in Bob Minor with that of the Seventh (the largest Working Bell) in Grandsire Triples.

Reverse Bob Minor.
I. Dodge in I-2 down.
2. " " 3-4 "

Make 5 ths.
Dodge in 3-4 up.

Reverse G. Triples.
I. Dodge in I-2 down.
2. ", " 3-4 down.
3. Make 5ths.

All ". " I-2 up. 5 . $"$ " I-2 up.
All "the dodging and place-making" are" at backstroke. Everything else that these bells do is plain hunting, and be would be a clever man indeed who can show any difference between the work of the two.

The treble in Reverse Grandsire does exactly the same work as the treble in Reverse Bob Minor ; both plain hunt. The second in Reverse Grandsire does the same work as the treble does in Reverse Bob Minor. That is that the work of the Treble in the one is shared by $\mathrm{I}-2$ in the other; just as the work of $2-3-4-5-6$ in B3b Minor is shared by 2-3-4-5-6-7-8 in Bob Major.

Therefore Reverse Bob Minor and Reverse Grandsire Triples are the same Method. But Reverse Bob Minor and Single Bob Minot are the same Method; and Reverse Grandsire Triples and Single Grandsire Triples are the same Method; therefore Bob Minor and Grandsire Triples are the same Method.
2 Bob Minor is a Method which is made up of a bunt
which does a certain definite work, ard five Working Bells which also do a certain definite work, all equal to each other, but different from the hunt.

To these five Working B Als you add two more, and now you have seven Work ng Bells, all of which do work similar to each other, and to the originai five. The work of the one hunt is not altered. The result is Bob Major, and by common consent Bob Major is the same Method as Bob Minor.

That is one way of extending the Minor, Now take the Methol again, and this time, instead of adding to the working bells add one more bell to the hunt. Now, instead of having i treble and 5 Working bells, or one treble and seven Working Bells, you have two rrebles and five Working bells. The Working Bills do the same work as they did in the Minor. The result is Grandsire Triples.

| 123456 | 1123456 |
| :---: | :---: |
| 214365 | 1214365 |
| 241635 | 2141635 |
| 426153 | 2416153 |
| 462513 | 4261513 |
| 64523 I | 4625131 |
|  | 64523 II |
|  | 65432 II |
| 654321 | 5634121 |
| 563412 | 5361412 |
| 536142 | 3516142 |
| 351624 | 3151624 |
| 315264 | 1315264 |
| 132546 | 1132546 |
| 135264 | 1135264 |

If you can add to the Working Bells and stfll prodnce the same Method on an increased number of bells, why should you call it a difterent Method when you in exactly similar way add to the Hunts?

When you add one Hunt to Plain Bob you always get Grancsire; but just as there is no limit to the number you can add to the Working Bells,* so there is nolimit to the number you can add to the Hunts; and it is interesting 10 notice that when you add two Hunts to Bob Minor you get Short Course Bob Major.

| X | Y | $Z$ |
| :---: | :---: | :---: |
| $3526 A_{4}$ | $3_{32} \mathrm{~B}_{6} \mathrm{~A}_{4}$ | ${ }_{23} \mathrm{C}_{5} \mathrm{~A}_{6} \mathrm{~B}_{4}$ |
| 325 A64 | ${ }_{23}{ }^{\text {B5A64 }}$ | ${ }_{2} \mathrm{C}_{3} \mathrm{~A}_{5} \mathrm{~B} 64$ |
| ${ }_{23}{ }^{\text {A }} 546$ | $2 \mathrm{~B}_{3}{ }^{\text {A }} 546$ | $\mathrm{C}_{2} \mathrm{~A}_{3} \mathrm{~B}_{546}$ |
| 2 2 3456 | B2A 3456 | $\mathrm{CA}_{2} \mathrm{~B}_{345} 6$ |
| A24365 | BA24365 | ACB24365 |
| A 23456 | $\mathrm{AB}_{2} 3456$ | $\mathrm{ABC}_{23456}$ |
| 2 A 4365 | $\mathrm{A}_{2} \mathrm{~B}_{4} \mathrm{~S}_{5}$ | $\mathrm{BA}_{2} \mathrm{C}_{4} \mathrm{~B}_{5}$ |
| 24A635 | $2 \mathrm{~A} 4 \mathrm{~B}^{2} 35$ | $\mathrm{B}_{2} \mathrm{~A}_{4} \mathrm{C} 635$ |
| 426A53 | 24A6B53 | 2B4A6C53 |
| $4625{ }^{\text {A }}$ | 426A5 ${ }^{\text {B }}$ | $24 \mathrm{B6A} 5 \mathrm{C}_{3}$ |
| 64523A | 4625A3B | $426 \mathrm{~B}_{5} \mathrm{~A}_{3} \mathrm{C}$ |

If $X$ and $Z$ are the same Method, then $Y$ must also be the same Method.
$\mathbf{X}$ is Bob Minor.
Y is Grandsire Triples.
$Z$ is Bob Major (Short Course).
Note. In these and all my illustrations, it is well to draw a line with a pen along the paths of the Hunts (the bells marked A B C.

[^2]
## THE LANCASHIRE ASSOCIATION.

Oldham.-On Sunday evening, January 3 rd, at the Parish Church, a date touch of Grandsire Caters, 1915 changes, in I hr. 15 mins. H, Wright S. Ellson, H. Hampson. A. Waites, M. Newton. S. Stott (conductor), C. H. Marsland. H. E. Fielding, S. M. Butterworth, J. Garlick. Composed by Charles Jackson, of Hull. Rung in memory of the fallen heroes on land and sea.

## THE ESSEX ASSOCIATION.

Stansted (Essex).-On Thursday, December 3ist, at the Parish Church, to ring the Old Year out and the New Year in, 408 and 420 Stedman Triples. G. Gray, G. Jordan, T. Jordan. J. Luckey, A. Jordan, T. J. Watts W. Watts (conductor), F. Potter. On Sunday, January 3rd, for morning service, 336 Grandsire Triples. W. W. Watts, G. Grav. T. J. Watts. J. Luckey, A. Jordan, W. Watts (conductor), F. Potter, H. W. Watts.
Braintree (Essex).-For evensodg on Sunday, January zrd, with the clappers half-muffed in honour of those who have fallen in the War, a quarter-peal of Grandsire Triples. F. Webb. C. H. Howard (conductor). H. J. Collins, E. F. Slade, W. H. Dyson, Private T. Ely (8th Essex Cyclists), G. Lindridge, H. Coote.

THE WEST WALES ASSOCIATION.
Swansea.-On Thursday, December 17 th. on handbells at 55, Rhondda Street, 720 Plain Bob Minor. On Thursday, December 24th, 720 Plain Bob Minor. On Tuesday, December 2gth, 720 Plain Bob Minor. On Thursday, December 3ist, a quarter. peal of Plain Bob Minor in 34 mins. Each of the above touches were rung by members iu the following order: S. A. Perry, 1-2; J. A. Hoare, 3-4; J. Arthur Hoare (conductor), 5-6.

Fakenham (Norfolk).-On Sunday, January 3rd, for National Intercession Services, a touch of Bob Major was rang on the bells of SS. Peter and Paul belore each service, viz.. Military, Matins, and Evensong, the following ringers taking part: Messrs. A. Dye, Beverley, Baldwin. Ebberson, Harrison, Whybrow, R. Cooke, and C. Tuthill (local ringers); and Sergeant Dormer and Trooper R. Bishop, of the Berks. Yeomanry, stationed in the town, and members of the Reading Branch. Oxford Diocesan Guild. R. Cooke conducied the tonches.

Stoke-on-Trent.-On December 27th, for evening service, a quarter-peal of Grandsire Triples, in 45 mins. Private A. E. Taylor (first quarter-peal), G. Bloor, C. Woodward, H. Page, T. Austin. S. Churton, C. H. Page (conductor), J. Simister. This quarter peal was arranged for C. Woodward, who was home from Lincoln.

# JOHN TAYLOR \& CO., BFLL FOUNDERS \& BELL HANGERS. 

LOUGHBOROUGH, Leicestershire.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 qr. 7 lb: DEDICATED 27 MAY, 1914,

CAST BY JOHN TAYLOR AND CO., Loughborough.

## notice:

The charge for the nsertion of Notiees under this heading sixpence for mords, for the nrat insertion; repetitions at hali tha thould come to hand not later than Wednesday morning.

The Ancient Societv of College Youths.-Established 1637.The sum of is. 8d. which entitles members to vote on matters of finance, is now due, and should be paid before February 28th next. William T. Cockerill, Hon. Sec. 32, Edgeley Road, Clapham, S.W.

The London County Association (Established 1824).-Northern District.-The annual meeting of this district will be held on Saturday. January 23rd, at St. Botolph. Bishopsgate, E.C. Tower open for ringing from $5.30 \mathrm{p} . \mathrm{m}$. to $8 \mathrm{p} . \mathrm{m}$. Business meeting at $8.15 \mathrm{p} . \mathrm{m}$. All ringers and friends cordially welcomed. I, Canonbury Mansions. N.
L. Porter, Hon. Sec.

The Londoh County Association (Late the St. Jame's Society, Established 1824)-Southern District.-The annual meeting will be beld on Saturday, January 23rd, at St. Mary's, Rotherbitbe. Tower open from 4 p.m. to $7.30 \mathrm{p} . \mathrm{m}$. Business meeting in the Parisb Room at 720 p.m. F. A. Smith, Hon. Sec 86, Gaskarth Road, Balbam Hill. S,W.

The Kent County Association.-Rochester District.-The quarlerly meeting will be held at St. John's, Higham, on Satur. day, January 9th, Bells (6, recently augmented and rebung in a new steel frame by Bowell, of Ipswich), available from 3 p.m. Service at 4.30 . Tea at $5 \cdot 30$, 9 d . each, at the Sir John Falstaff, followed by the usual business meeting, Subscriptions for 1915 besome due on January ist.

Edward A. G. Allen, Hon. Sec.
77, Bill Street Road, Frindsbury, Rochester.
The Kent County Association. - Maidstone District. - The quarterly meeting of this district will be held at East Farleigh on Saturday, January gth. The tower will be open at 3 p.m. Short service in the church at 5 p.m.
K. W. Mumford, Hon. Sec.

22, Tonbridge Road, Maidstone.
Society for the Archdeaconry of Staftord.-Quarterly meeting at Coseley on Saturday, January 9th. Bells available at 2.30 . Service in church at 4.30 , with an address by the Vicar, the Rev. J. Arthur Price, and the unveiling of peal tablet by Mrs. Wm. Cbeshire. Tea in the schoolroom at 5.30. Members of the Midland Counties and Worcestershire Associations, and St. Martin's (Birmingham), and Dudley Guilds are also invited. Nearest stations are abont six minutes' walk from the church : Deepfields and Coseley (L \& N.W.R.), Princes"End or Daisy Bank (G.W.R.).
H. Knight, Hon. Sec.
15. Rugby Street, Wolverhampton.

The Lancashire Association. - Manchester Branch. - The next annual branch meeting will be held at the Cathedral on Saturday. January gth. Bells available from 4.30. Meeting at 7. Will members please bring their subscriptions up to date. Note Rule 4.
W. Wolstencroft, Branch Sec.

The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be held at Newhey on Saturday, January 6th. Bells ready at 3 o'clock. Business meeting at 6.3o. Sub. scriptions are now due. New reports are ready. Life members will be charged 6d. each for reports.

## 135. Salts Street, Shaw. <br> Joseph Ogden, Sec.

Worcestershire and Districts Association.-Northern Branch. The next quarterly meeting will be held at Halesowen on Saturday, January 16th. Service in the church at 4.45. Tea kindly provided at 5.30 . Business meeting to follow. It is requested tbat all those intending to be present will let me know on or before Wednesday, January i3tb.

James Dowler Branch Sec.
II, Edward Road, Bournbrook. Birmingham.
The $W$ rwickshire Guild.--The quarterly meeting will be held at Nuteaton on Saturday, January 161h. Bells (8) available from 3.30. Committee meeting at 4.15. The bells at Chilvers.Coton will also be available for a short time.

Allesley, Coventry.
H. Kettle, Hon. Secretary.

The Lancashire Association.-Liverpool Branch.-A meeting will be held at St. Nicholas, Liverpool, on Saturday, January 16th. Bells ready at 5 .

Walter Hughes, Seo.
3, Shrewsbury Place, Garston.
The Lancashire Association.-Blackburn Branch.-A branch meeting will be held at Padibam on Saturday, January 16th. Bells ready at 3 o'clock. Meeting at 6.30 p.m.

33, Langham Road, Blackburn. J. Watson, Branch Sec.

## PROOFS OF METHODS.

Sir,-I have to apologise to you and your readers for the publication in "The Bell News" on December 26th of a set of figures that I described as a five-bell Arbitrary Principle." Since my last article appeared on the above subject I have discovered that this Principle does not run true on five bells. On the other band it is quite correct as a Principle on seven bells.

This discovery has forced on me the conclusion that Stedman Doubles and Carter's Doubles are the only |five-part five-bell Principles that will produce the extent of the changes with bobs only. If I am right in my conclusions-and I believe I amthere are forty-eight arrangements that will produce the extent on five bells with bobs only. Stedman's and Carter's Doubles both have twelve changes to a division from which ean be formed-as in all other methods and principles-as many round blocks as there are changes in a division. Of these forty-eight arrangements eigbt only have the qualification required in all methods and principles, symmetry in construclion, i.e. all the bobs properly duplicated in the first division.

This leaves forty arrangements that are lacking in symmetry, but stitl capable of producing the extent with bobs only.

I must ask my readers to excuse any further articles from my pen for the next few weeks. but I hope at no distant date to write the promised articles on Proofs of Methods. also to have some. thing to say on Reverse Variations in connection with the Quick and Slow Primary Principles.-Your etc.. George Baker,

Knighton (Leicester).-On Tuesday, January 5th, for practice at St. Mary's Church, 720 Grandsire Doubles. H. Holwell, J. Willson, S. Lockwood, D, Pratt, W. H. Clarke (conductor). First 720 by any local band on the bells.

Oldham.-On Sunday afternoon, December 20th, at the Parish Church, a quarter-peal of Grandsire Triples taken from Holt's Original. H. Wright, S. Elson, M. Newton, S. Stott (con. ductor), C. H. Marsland, A. Waites, S. M. Butterworth, James Garlick. Rung on the occasion of Dean Welldon, of Manchester, preaching at the Men's Service. There were upwards of 700 men present at the service.

Preston (Suffolk).-On Wednesday, October 14th, 720 Kent Treble Bob. A. Symonds, W. Hollocks, A. Hollocks, S. H. Symonds (conductor), W. R. J. Poulson, H. Poulson. This was rung to celebrate the wedding of Mr. H. Crick and Miss E. Poul. son. of the Stores, Preston. The band were entertained at The Six Bells Iun in the evening by the bridegroom, all wishing him and his bride long life and prosperity. On Saturday, November 21st, 720 Oxford Treble Bob. H. Poulson. T. Hollocks, A, Hollocks S. H. Symonds H. Crick, A. Symonds.

## SHOREHAM BELLRINGRRS.

The bellringers of St. Mary's Parish Church, Shoreham, held their annual meeting on December 313t. in the tower. Mr. Ellman Browe presided, and the band of ringers, most of whom were present, comprised Messsrs. F. G. Baker, T. Burtenshaw, T. Burtenshaw, jun., W. Brown, B. Challen, F. Cripps, W, Henson, E. Marsh, R. Noakes, H, Sampson, H. Stalham, L. Sears, C. Thomas, and C. West. The following officers were elected; Mr. B. Challen, leader; Mr. L. Sears, depaty leader: Mr. C. West, steeplekeeper; Mr. C. Burtenshaw, bell carotaker; ahd Mr. R. Noakes, hon. sec.

[^3]
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We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fietcher, Vicay. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Kent. April. 23 rd, 1943.
Dear Sir-
You will be glad to hear'from me that the restoration of our eight bells bas been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are exce:lent, and we bave every reason to believe that many generatious will pass before any furtber work upon them is neoded. My Chorchwardens agree with me in all I am saying, and we hope that tbe credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

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## THE KENT COUNTY ASSOCIATION

## Rochester District.

A quirterly meeting was held at St. John's Chnrch, Higham, on Saturday, January 9th. The bells were available from 3 p.m. A short service was keld at 4.30., Visiting ringers at the service numbered 12, and there were also several parishioners present. The service was conducted by the Vicar, the Rev. G. C. Allen, D.D., and the District Secretary presided at the organ.
Tea (kindly provided by the Vicar) was served at the Sir John Falstaft Hotel at 5.30, to which ample justice was done. The business meeting opened at $6.15, \mathrm{Mr}$. W. J. Walker being voted to the chair. The minutes of the previous meeting were read and confirmed, preceded by the report of the district for year ending 1914, which showed that 29 peals had been scored and that two towers had bern overhauled. viz., Shorne and Higham. At the former the work consisted of a new steel frame for eight bells and rehanging the old six complete with new fittings throughout. At Higham a new steel frame for six bells, rehanging the old five with new fittings, and adding a treble, making six in all. The opinion of all who have rang at eithe place is that they reffect the greatest possible credit on Mr. A. Bowell, of Ipswich, who has satisfied ail with his work. The only drawback at Higham is the noise in the belfry, which need remedying. The Secretary was thanked for his report. Two new members of the Tunstall band were elected. Cobham was selected for the half-yearly meeting to be held in March.
A hearty vote of thanks was accorded the Vicar for so kindly providing tea, and also for the use of the bells. The meeting closed at 7 p.m., and the tower was again visited till 9 p.m., when the bells were lowered in peal. After a course on the handbells the gathering broke up, each expressing an opinion that they had thoroughly enjoyed a small but very pleasant meeting.

Maidstone District.
The quarterly meeting was held at East Farleigh, on Saturday, January gth. In accordance with a resolution passed by the Central Committee in December, 1914, it was decided to make out a list of all the ringers who are serving their country with the colours. In order to do this it is hoped that every ringer who enlists will notify his district Secretary, stating his regiment, rank, etc. The roll of honour will be published with the Annual Report for 1915.
The Rev. K. W. Mumford, who has fortwo years acted as District Secretary for Maidstone, having accepted a curacy at Dunstable Parish Church, it was necessary to elect a new District Secretary. Mr. S. Hazzleden, of East Farleigh, was unanimously elected to the post. He said he would do his best to make ringing go forward in the locality, and thanked the members for honouring him with the position. The cloth, he said, was difterent, but not so much as might be expected. The retirig Secretary's was once black, and: his own was once grey, but now they were both much nearer another shade. He
then asked the Chairman, the Rev. A. B. Littlewood, on behalf of the members, to present the Rev. K. W. Mumford with a magnificent brown leather surplice case, as a parting gift from them and in appreciation of his services.

The Rev. K. W. Mumford said that the splendid bag, which had his initials stamped upon it in gold, would be of constant service to him in the future, and a perpetual reminder of the very pleasant two years he had spent with the bell ringers of the Maidstone diatrict. He thanked them deeply for their real expression of gratitude for the little that he had been able to do for them.

## MEMORIAL PEAL TABLET TO THE LATE MR. S. REEVES.

Acknowledged with thanks. Messrs. T. Russam, R. Cartwright, T. H. Bloore, 2s. бd. each; W. Griffin, F. J, Cope, J. H. Gallimore, G. Pigott, Azon, is. each. Total amount to date, $£ 5$ i 5 s. This fund will be closed on Saturday, January 23rd. All further subscriptions should therefore be forwarded before this date to Rev. E. V. Cox, 104, Borneo Street, Walsall.

## DEATH OF A SHREWSBURY RINGER.

## Mr. G. J. Taylor.

It is with deep regret that we have to announce the death, on January 3 rd, of Mr. G. J. Taylor, after a long illness, at the age of 35 years. He commenced ringing when very young at St. Alkmund's, Shrewsbury, and remained a ringer of that Church for a great many years. Of late years he was also connected with St. Chad's and Condover, where he gave help to a young band of ringers. He was highly respected by his brother-ringers and by all who knew him.

The funeral took place at the General Cemetery on Wednesday last. The first part of the service was taken at St. Alkmuad's Church, the officiating clergyman being the Rev. H. B. Beckwith, Hon. Secretary of the Salop Gnild, of which deceased was a member. The chief mourners were Mr. F. Taylor, Mr. W. Taylor and Miss Taylor, brothers and sister; Rev. J. Mackay, late Hon. Sec. of the Salop Guild; and a number of ringers and other friends. There were several wreaths, one from the Shrewsbury ringers. The remains were carried to the grave hy ringers, a plain conrse of Grandsire Triples being rung at the graveside. As a last tribute of respect an attempt was madeat St. Alkmudd's for a peal of Kent Treble Bob, with the bells half muffled, but owing to the muffles coming off two bells the attempt had to be abandoned after ringing I hr. 26 wins. A peal, however, was rung at Condover on Saturday, particulars of which will appear next week.

Peal rung by deceased: Grandsire Triples 15, conducted 4; Stedman Triples, 4; Grandsire Caters, 2; Minor-Kent 3, Plain Bob 3, Grandsire I; Grandsire Doubles I, conducted 1 ; Treble Bob Major, 4 ; Plain Bob Major, I; Grandsire Major, I.

## THE ESSEX ASSOCIATION.

AND OTHER MATTERS
By One of the First Twelve Members
Reading in "The Bell News" of the death of an old friend and associate (Mr. Chalk) I am prompted, in making a correction in last week's paper, to make a few observations on ringing and ringers in the days gone by. The 720 of Plain Bob rung at Witham was Penning's 45 calls (28 bobs $\geq 8$ singles), the longest previous to this being 42 and 44 calls respectively, which after its publication, was first rnng at Romford for morning service, and its variation at Hornchurch for evening service, an old friend, Mr. Sayer, being very anxious to know which was the "observation bell." I well recall to memory that first meeting at Writtle in the schoolroom, the sermon beiug preached by the Rev. Mr. Seaman, taking as his text: "I was glad when they said unto me, we will go into the House of the Lord." That was a very happy day, and finished up at Chelmsford with "old Towler" on the handbells by Messrs. Drake, Daines, Rowland, Hawkes, Rolfe, and Parmenter, and a course of Grandsire Triples (four-in-hand) by A. J. Perkins and "Dr." Livermore. These are small items, compared with what is done at the present, but handbell ringing (which is the "postry" of ringing), was always part and parcel of the programme at the Essex meetings, and lays the foundation for that which follows in the tower, but uniortunately in many towers I have visited they are seldom or never usedeven where they have them!!!
(To be costinxed.)

## PROOFS OF METHODS.

## By George Baker.

Much as I desired to keep out of this controversy for the next few weeks, I cannot help feeling that the point of the argument will be lost if I do not reply to last week's article,
" What is a Legitimate Method?"
Will the author of those articles never understand that the seven-bell Primary Principles-Quick and Slowconsists of fourteen changes, and that the fifteenth change is the fundamental row brought up again. What is true of the Primary Principles is also true of all plain methods; when we are dealing with Triples in which there are one or more plain hunts, the fifteenth change in every instance is the first change of the second lead of all properly constrncted metbods.

Any plain methods that do not conform to this rule, will be very false when singles are mace use of, and this rule applies to all numbers of bells. In Major the 17 th change of every properly constructed plain method is the first change of the second lead.

All Treble Bob methods run in blocks of four changes, the fundamental rowbeing the first change of the first block In a similar manner all Plain methods run in blocks of two changes, the fundamental row again being the first change of the first block.

Reverse Grandsire Triples by Shipway is a lopsided method in exactly the same way that the original method is, and the Single Proof shows that there are three false rows to every lead; cn the other hand, the so-called Reverse Bob Minor is perfect in construction and has only one false row to each lead. Below I give the two methods and the proof tors at the side. It is worse than useless to compare a meihod that is periect in construction with
an imperfect method, and to say they are one and the same. Grandsire and Reverse Grandsire Triples in their correct form are related to Bob Minor in a form that we are not accustomed to, as I shall presently show, BUT they are not the same method.

Shipway's Reverse Bob Minor.


Shipway's Reverse Grandsire Triples.
1234567 (1)
2143657 (2)
2416375
4261735 (4)
4627153 (5)
6472513 (6)
674523 I (7) The two rows bracketted are false from 765432 I (7) 1325476.
$6745312 \quad$ (6)
7654132 (5)
7561423
The last six rows bracketted are false 5716243 from 1527364, which is the I3th row 517263 (2) Irom the fundamental row, and the leadI 527364

1253746
In the next three arrangements the fourth is the pivot bell, and in the last arrangement which is Bob Major, the sixth is the pivot bell.

Bob Minor
G. Triples

| 123456 | 1234567 | 12345678 | 12345678 |
| :---: | :---: | :---: | :---: |
| 214365 | 2143657 | 21436587 | 21436587 |
| 241635 | 2416375 | 24163857 | 24163857 |
| 426153 | 4261735 | 42618375 | 42618375 |
| 462513 | 4627153 | 46281'35 | 46281735 |
| 645231 | 6472513 | 64827153 | 64827153 |
| 642513 | 674523 I | 68472513 | 68472513 |
| 465231 | 7642513 | 8674523 I | 8674523 I |
| 456321 | 7465231 | 87642513 | 86472513 |
| 543612 | 475632 I | 78465231 | 6874523 I |
| 534162 | 4573612 | 7485632 I | 67854321 |
| 351426 | 5437162 | 47583612 | 76583412 |
|  | 5341726 | 45738162 | 75638142 |
| 315246 | 3514276 | 54371826 | 57361824 |
|  |  | 53417286 | 53716284 |
|  | 3152467 | 35142768 | 35172648 |
|  |  | 31524678 | 31527468 |

If, as I have said previously, additional hunts make no differelice, then the groups of methods are all one, and Bob Singles, Bob Minor, Bob Major, Bob Royal and

Bob Maximus have no near relationship, for each one belongs to a separate group.

The same rule applies to Grandsire Doubles, Grandsire Triples, Grandsire Caters and Grandsire Cinques, they all belong to different groups (or families), and therefore the most we can say for them is that they are distantly related, provided of course that my views are all wrong, and another gentleman's all right.
In the following illustrations I am giving Bob Singles, Bob Minor, and Bob Major in an unaccustomed form, so that a true comparison may be obtained between the foregoing and the new rendering of Grandsire Doubles and Triples.
In the first four illustrations, all of which are perfect in construction, having only one false row when proved by Single Proof; the second is the pivot bell in each example, and the leadrend is the same in each instance, plus the varying number of additional hunts. If additional hunts make no difference to a method, as it has been argued, then the group of methods to which these four belong have nothing to do with the group of methods in which Bob Minor and Grandsire Triples appear; and again, the group of methods in which Bob Minor and Grandsire Triples appear, have nothing 10 do with the group of methods in which Bob Major and Grandsire Caters appear, and so on ad infinitum.

| Bob Singles | G. Doubles |  |  |
| :---: | :---: | :---: | :---: |
| 1234 | 12345 | 123456 | 1234567 |
| 2143 | 21435 | 214365 | 2143657 |
| 2413 | 24153 | 241635 | 2416375 |
| 4231 | 42513 | 426153 | 4261735 |
| 4213 | 45231 | 462513 | 4627153 |
| 2431 | 54213 | 645231 | 6472513 |
| 2341 | 52431 | 654213 | 6745231 |
| 3214 | 25341 | 56243 I | 7654213 |
|  | 23514 | 52634 I | 756243 I |
| 3124 | 32154 | 253614 | 5726341 |
|  |  | 235164 | 5273614 |
|  | 31245 | 321546 | 2537164 |
|  |  |  | 2351746 |
|  |  | 312456 | 3215476 |
|  |  |  | 3124567 |

By adding bunts and retaining the 2nd as the pivot bell throughout, this arrangement could be carried on to any number of bells, fifty or a hundred if desired.

## (1) arxempandente <br> THE ILLEGITIMACY OF STEDMAN. To the Editor.

Sir.-The " hunt" in the plain course of Grandsire is I.2. As the method is obtained by making a zrds place under the hunt once every fourteen rows, ordinary Grandsire is a Forward method, and a Single method. The lead-end of a Forward Single method falls when the hunt is at lead, and the only rows in the Plain Course of Grandsire in which the hunt is at lead are the backstroke leads of the treble, that is, these are the only rows which begin with r.2. Therefore these are the only rows which can be called the lead.ends of Grandsire. It might seem, perbaps, that there is some inconsistency bere. As the axis of symmetry lies between the leads of the treble and 2nd, how is it that the lead-end falls before the axis instead of after it ? The reason is this. At the completion of the first 3rds place, that is, at the first change, 2135476, the hunt is not correctly at lead. as the two bells composing it are the wrong way up. So the lead. end cannot fall bere, but as the thirteen rows succeeding $2135470^{\circ}$ are all in the coursing order to give 1253746 , the lead-end caused by
that 3rds place, that lead.end appears when the hunt fIRss comes to lead after the FIRET 3 rds place, that is, at the FIRsT backstroke lead of the treble. The lead-end caused by the second 3 rds place, the one completed in the row 2157364, does not appear nntil the second backstroke lead of the treble. This is a point of similarity, and not dissimilarity, to Plain Bob, in which ibe lead-end caused by the first 2 ads place falls at the first backstroke lead of the treble, and the lead-end caused oy the second 2 nds place falls at the second backstroke lead of the treble.
It is perfectly true that the lead-head 2135476 has two possible lead-ends. If 2135476 is the lead-head of Grandsire, the leadend is 1253746 ; if it is the lead-head of Reverse Reading Triples the lead-end is 1752634. The plain lead of Reverse Reading Triples, an illegitimate method with one hunt, is used as the bob in Grandsire. As a parallel to this, the plain lead of the following legitimate, though not very practical method, is tbe bob in Plain Bob.

| 12345678 | 68472513 | 53718264 |
| :--- | :--- | :--- |
| 21436587 | 86745231 | 35172846 |
| 24163857 | 87654321 | 31527486 |
| 42618375 | 78563412 | 13254768 |
| 46281735 | 75836142 | 12357486 |
| 64827153 | 57381624 |  |

It is also quite true that the lead-ends and heads of Grandsire follow one another directly.
These are the lead-ends and heads of a plain course of Grandsire Triples. They are also a complete hunting 34567 course on five bells. The lead-ends and heads of - - - Plain Bob, Kent and Oxford Treble Bob Minor also 35476 form complete 5 -bell hunting courses, thus givlng a 53746 very easy way of crmposing 7208 in these methods 57364 By using the theoretical 5 ths place Bob in Grandsire 75634 (a 5 ths place instead of, and in the same change as 76543 the plain lead 3 rds place) the extent with the 2nd in 67453 the hunt with the treble could be obtained in a similar 64735 woy. There is, however, no reason why the bob 46375 should be made at the lead-head, or the lead-end, or 43657 any change in the lead more than another, thangh it 34567 always shows its effect at the first lead-end after it occurs. As a practical example, take the two kinds of bobs in Double Norwich Court Bob Caters.
Grandsire, written out backwards, gives the same method as Grandsire written out forwards, but owing to the method being "reversed into itself," the first 3rds place comes at the end of the first lead iustead of the beginning (c. f. Plain Bob). It is still made across the axis of symmetry, and still shows its effect at the first lead-end. Lastly, there is the old, old story that Grandsire is not Plain Bob. It would be useless for me to attempt to add any thing to the proofs Mr. Trollope has promised us.

Yours etc.
h. W. Fright.

TREBLE BOB MAXIMUS.
Sir,-Mr. York Green will find the figures of the 5088 in your contemporary of May 23rd, 1913, in support of what I stated in "The Bell News" of December 26th, 1914.
C. H. Hattersley,

## WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

Selly Oak (Worcestershire).-On Sunday, January roth, for evening service, Johnson's roo8 Grandsire Triples. V. Cartwright, J. Dowler, W. Dowler, W. Mumford, H. Withers (conductor), J. Eatou, W. Ikin, H. Parkes.

CHANGE OF ADDRESS.
MR. JAMES GEORGE, OF RUGBY,
Has removed to 274, Kingsbury Road, Erdington, Warwickshire. Will Secretaries of Associations and others kindly note.

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ROPE-SIGHT, Is. 6d., sizth ed.; 150 pages; treats Plain Bob; coinmences on three bells.
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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The BeLL News" should be addressed to "Th Editor, 'The Bell News,' 1 , Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.

All business communications should be addressed to "Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week

##  

## Fite \#novincea.

BISHOPS CASTLE. SALOP.
THE HEREFORD DIOCESAN GUILD.
On Smuday, fanuay 3, 1915, in Two Hours and Forty-five Minutes.

## Af ter Parise Crorcg,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES.
Chas. Minton, jun... ..Treble| Edward Jordan .. .. .. 4 E. Beddoes .. .. .. .. 2 Chas. Minton, sen. .. .. 5 Wm. Roberts $. . \quad .$. Conducted by Chas. Minton, sen.
Rang with the bells half-muffed in memory of, and as a tohen of respect for, the men who have lost their lives in the War.

GARSTON.-THE LANCASHIRE ASSOCIATION. (Liverpool Branch).
On Monday, fanuary it, 1915, in Two Hours and Fowty-nine Minutes, At tag Parise Caurce,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES ; holt's Ten-Part.

Tenor 12 $\frac{1}{\mathrm{~L}} \mathrm{cwt}$.
Walter E. Hughes .. ..Treble
James Hooley* .. .. .. 2
Edward Cannce .. .. .. 6
George Woodhall .. .. 3 Walter Hughes .. .. .. 7
John Allen .. .. .. .. 4 Samuel Millership .. ..Tener Conducted by Walter Hughes.
*Frrst peal. Rung ball-muffed in memory of the late Miss Rawlinson, of Garston.

## BARCOMBE, SUSSEX.

THE SUSSEX COUNTY ASSOCIATION.
On Monday, fannary 11, 1915; in Two Howrs and Forty-three Minutes,
At tae Cgurca of St. Mary,
A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;
Being forty-two 6-scores with ten different callings.
Tenor 7 cwt. 2 qrs. 9 lb.
ames H, Cox....Treble| Lake Varall
Froderick J. Martin .. ... 2 Albert E. Edwards .. .. 4
Albert E. Anscombe .. 3 Albert Martin .. .. ..Tenor Conducted by Albert E. Edwards.
Rung with the bells deeply muffed, except the tenor at backstroke, on the occasion of the funeral of, and as a token of respect to, the late Mr. J. S. Read (Overseer, Deputy Chairman of the Parish Council, and for over thirty years churchwarden of the parish, from which office be retired about 20 years ago), who died on January 7th in his 87th year. First muffed peal on the bells, and by all the ringers ezcept the conductor.

[^4]
## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of $C$ ) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, November 29th, 1913, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday, December 13th. 1913, in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150 th Anniversary of the establishment of the firm of John Warner and Sons.
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, January 1oth, 1914, in Three Hours and Forty-one Minutes
PRAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD.
On Saturday, January 3 Ist, 1914, in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOE MAXIMUS, 5016 OHANCES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the rjoth anniversary of the record length of Royal rung on these bells, March 27th. 1784. (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Monday, June rst, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGFS
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July IIth, 1914' in Three Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES
all the abnve Bells are fitted with the "WARNER"PATENT SELF-ALIGNING AND SELF-LUBRICA-
TING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung
speak volumes for their efficiency.

## JOHN WARNER \& SONS, Ltd.,

Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Plain Bob and Grandsire (Continued).

3. Anyone who has followed the argument I have been developing week by week for the last twelve months, will require no further proof of the statement that Plain Bob and Grandsire are the same Method. Both are fouuded on the Plain Principle; both are formed by one Extreme Constructional Shunt in each lead; and the Lead Ends are the same. The Plain Principle is essentially the same thing on all numbers, and the Extreme Constructional Shunt is essentially the same thing on all numbers. And if you add equals to equals, the wholes are equal. Therefore Plain Bob and Grandsire are the same Method.

I will try and explain this in less technical language. The basis of both Methods is Plain Hunting. The normal work of all the bells, treble and working bells alike, is regular hunting, the only exception being that once in every lead an Internal Place is made, which causes the bells above to make a single dodge. Plain Hunting is the same thing on all numbers, and therefore so far the Methods are identical. The plain hunting is the Principle. If there is any dffterence between the two Methods it must be in the Place Making and the resulting dodging. We will see what these Places are, and what their eftect is.

| A | B |
| :---: | :---: |
| 123456 | 1234567 |
| 214365 | 2143657 |
| 241635 | 2416375 |
| 426153 | 4261735 |
| 462513 | 4627153 |
| 645231 | 6472513 |
| 654321 | 674523 I |
| 563412 | 765432 I |
| 536142 | 7563412 |
| 351624 | 5736142 |
| 315264 | 5371624 |
| 132546 | 3517264 |
| I23456 | 3152746 |
|  | 1325476 |
|  | 1234567 |

A is the Plain Principle on six bells.
B is the Plain Principle on seven bells.
It will be seen that both of these consist entirely of Plain Hunting, and that except for the number of the bells, and the fact that one number is even and the other is odd, both are identical. Both of these have a number of whole pulls made in front and behind. There are just as many of these Places as there are bells, and they are all of equal value, they are all Turning Places* of the Principle.

To produce Grandsire Bob, what you have to do is to take any one of these External Places and move it inwards an even number of positions. $\dagger$ It must be even because you cannot move it inwards an odd number as you can easily see by experiment ; and when you move a Place an even number of positions you affect the work of an odd number of bells. Now when you have an odd number of bells all hunting, you must have an External Place made

[^5]at one end or the other of the change. $\ddagger$

> 12345
> 21435

Here you bave five bells hunting with a common: Coursing Order, viz., 2453r, and the whole pull made behind. Move tbat whole pull to the front and you get-

12345
13254
Again you have the same five bells huating and the same Coursing Order, only the actual row produced isdifferent. This is what I mean by an Extreme.a It is shifting an External Place from one extremity of a change to the other, and by so doing retaining the same Coursing. Order, but producing a different row.

When you move inward an External Place an even number of positions, what you do is to make an Extreme in the number of bells affected. For instance :-

| 1234567 | 1234567 |
| :--- | ---: |
| 2143657 | 2143657 |
| 2416375 |  |
| 426 I 735 | 2416375 |
| 4627153 | 4213657 |
|  | 4126375 |

Here you have moved inwards the External Place M from sevenths to thirds. The bells aftected are 16375. You have produced the row 13657 instead of 6 I 735 , but though the actual row produced is difterent, the Coursing Order of these flive bells remain among themselves the same.

But there are sill the other bells which are not aftected by moving the Plase ( $2-4$ in the above example). They keep their original positions and consequently are in a different position in Coursing Order among the five moved bells; and until they regain their first position in Coursing Order the bells cannot come ronnd.

The bells altered by the moving of the Place are the Working Bells; the unaltered bells are the Hunts. At the lead-end you will find that the Hunts are back in their home positions, but the Working Bells are all displaced into each others positions. Their Coursing Order among themselves is, however, the same throughout.

It is only when the Working Bells have completed a Hunting Course among themselves that the original Coursing Order of all the bells (Working Bells and Hunts) can be regained, and therefore the course must consist of as many leads as there are bells affected by the moving of the Place.

It follows that the number of the Working Bells and of the Hunts depends entirely on how far you move inward the External Place. If the original Principle consists of twelve bells, and you move the Place inward two positions you will have three Working Bells and nine Hunts. That is you will have nine bells doing exactly the same work as
$\ddagger \mathrm{I}$ make the following distinction between the terms "row" and "change." Row I use for the actual order of the bells. Change I use for the movement between two rows. Although this is not the ordinary use of the words which are usually taken to mean pretty much the same thing, nor the use defined in the Glossary, I believe I am using the word "Change" in its original meaning. It is very important to distinguish between these two Ringing is Change" ringing, and only in a less important sense row " ringing.
a Mr. Baker borrowed my term Extreme and made iz mean any two places made together in $\mathrm{r}-2$ or behind. This is to miss the whole meaning of the term.
the treble does in B 3 b Minor, and three bells doing exactly the same work that 2-3-4-5-6 do. If the Principle consists of nine bells, and you move inward the Place six positions. you will have seven Working Bells and two Hunt. If the Principle consists of eight bells, and you move inward the Place six positions, you will have seven Working Bells and one Hunts. And so on. The number of the Working Be!ls may be anything, provided it is odd; and it must be odd, because you can only move the Place an 'even number of positions affecting an odd number of bells.
It also follows that since all the bells work alike and are of equal value in the Principle, and all the External Places are of equal value, that you can move inward which Place you like, and have as Hunts which bells you like; txcept that where there are more than one Hunt they must be bells that are next each other in Coursing Order. Thus you could ring Bob Royal with 3-5-7 as Hunts, and the rest as Working Bells. The construction of the Method would be exactly the same as the usual variation; you would get Bob Major lead-ends, and the actual work of the bells in the tower would be the same But of course in actual practice there are several considerations of convenience and music which come in, and solely for those reasons we always restrict the work of the Hunts to the smallest bells, and never use more than one or two.
The number of bells in the Principle can be anything odd or even, but the number of Working Bells must always be odd. It follows that where the Principle consists of an even number, the number of the Hunts must be odd, and where the Principle consists of an odd number, the number of the Hunts must be even. This is the only difference between Plain Bob and Grandsire. Essentially they are the same thing, one being the even bell variation, and the other the odd.
If you will compare the Plain Principle on an even number of bells, with the same thing on an odd number, you will find that there is this difterence. On the even number of bells the whole pull in front and behind are made in the same change, but on the odd number of bells they are made at following changes.

$$
\begin{array}{r}
123456 \\
\text { A14365 } \\
241635 \\
426153
\end{array}
$$

A and B are both made in the same change.

$$
\begin{gathered}
12345 \\
\mathrm{C} 1435 \mathrm{D} \\
24153 \\
425 \mathrm{I} 3
\end{gathered}
$$

$D$ is made one change later than $C$.
It follows from this that the moved-in Place on an even number of bells always comes in the same change as the whole pull of the Hunt when there is only one, or of the middle one of the Hunts where there are more than one. But on an odd number of bells it comes midway between the whole pulls of the Hunts. And as in practice we always make the whole pulls in front at hand and back, leaving the whole pulls behind to come as they must, it has the result of giving back-stroke dodging on even numbers and hand-stroke dodging on odd numbers. More of that presently.
We have here also an explanation of the difficulty several clever men find about the symmetry of Grandsire. The Plain Principle is symmetrical whether you draw your line through the whole pulls in front or behind, but as soon as you move inward the Place you set up a new standard.

You must draw your line through that Place and have your lead heads and ends there. If you do, the Method shews itself perfectly symmetrical, but you cannot expect to find symmetry if, when there are two equal Honts, you arbitrarily draw the line through the whole pull of one, and ignore the other.
I will pat this proof of the identity of Plain Bob and Grandsire into the terms that Mr. Baker has adopted. You take the Plain Principle on any number of bells, and in it make any bob on any number of bells. If the original Principle is odd, the result is Grandsire; if it is even, the result is Plain Bob. Having made your bob you must complete the " qsec ," and thus the number of leads will be the same as the number of bells affected by the bob.

## WEST HAM ANNUAL MEETING.

The social gathering of the West Ham ringers on Friday evening, January 8:h, at the "Bay Tree"' evidenced the fact that in spite of the calamities of war, the gloom of winter, and the restricted use of the tower bells, there is yet in the hearts of all true lovers of our fascinating art, a bright and hopeful element for the future, when our bells will again be sending forth their message of peace and joy.
As a visitor, one could easily discern the magnetic influence of a Captain like William Doran. Though verging upon the allotted span of life, there is little abatement of the old enthusiasm and ambition which formerly distinguished this comrade of an unbroken period of fifty years change-ringing. Only recently he called, from the treble, a peal of Stedman Caters. William is one of the last remaining Suffolk "bricks," who never lose their originality. Language to him, providing he is understood, is nothing, and sometimes, like a good many of us, he uses a word not exactly in the right place. To William a spade is a spade, though others cal. it a shovel. His memory sometimes plays him tricks, and if, unfortunately, he be the cause of losing a touch or peal, he unreservedly admits he "got out somehow."

To-night he took the chair with Mr. Fred Newman as vice. Mr. Doran began by explaining the difficulties of an old custom, that of Christmas-boxing. He had "an awful time and got wet, and felt as queer as any of Jacob's twelve sons." This was his 2oth collection, and never a worse, owing to the war. He hoped never to see another like it. Next May he would be 70, and get the old age pension. He had serious thoughts of then retiring from office as steeple-keeper. "I think," said William iu his concluding peroration, " the owid hoss has done his bit."

Mr. Newman proposed the adoption of the report, trusting hls old friend Doran would remain in office for several years.

Then ensued a novel performance on twelve handbells, Messrs. Newman, Truss, Doran, Moule, Torble and Hayden ringing two bells each to a course of Bob Minor. Next a course of Grandsire Triples was rung by Messrs. Sanders, Moule, Truss and Scholes.

It was now evident that the musical portion of the programme must be curtaied. A song by Mr. Masetson and a few popular pianoforte solos by Mr. Fiddes brought the time for conclusion. The landlord annonnced "time, gentlemen," so Harry Long had to abandon his customary song " Round goes the Mill," for "Out into the cold and dreary street." Thanking the landlord for his courteous administration to our evening's comfort and pleasure, we went home wishing him, as we wish ail readers of "The Bell News," a very bappy new year G. F. M!

THE SALOP ARCHIDIACONAL GUILD.
(St. Chad's Society).
Shrewsbury.-On Cbristmas Day, 1260 Bob Royal in 54 mins. G. Scarratt, W. Brooks, Private E. Jones, Lieut. E. M. Atkins, Major E. R. T. Corbett, G. Jones. W. R. Stockdale, Private F. Taylor, A. E. Fullick. C. R. Lilley (composer and conductor). First quarter-peal in the method on the bells, and by all the band except the conductor. On December 27th, 315 Stedman Caters. G. Boylin, W. Brooks, E, Jones, W. R. Stockdale, E. R. T. Corbett, G. Jones, C. R. Lilley (conductor), F. Taylor, A. E. Fullick, J. T, Wall. And 355 Stedman Caters. G. Boylin (conductor), W. Brooks, E. Jones, C. R. Lilley, E. R. T. Corbett. G. Jones, W. R. Stockdale, F. Taylor, E. M. Atkins, A. E. Fnllick. First touch of Stedman Caters as conductor. On December 318t, 315 Stedman Caters G. Boylin. E. R. Corbett, W. Brooks, J. Tudor, W, R. Stockdale, T. Belton, C. R. Lilley (conductor). A. E. Fullick. E. M. Atkins, G. Scarratt. On Jan. 1st, to welcome in the New Year, 144 Bob Major, and 287 Grandsire Caters, the above taking part. On January 3rd, 560 Bob Major. J. T. Wall, W. Brooks, T. Belton. R. Belton W. Stockdale, G. Jones, A. E. Fullick, C. R. Lilley (conduetor).

Auckiand (New Zealand).-On Sunday, September 20th, at St. Matthew's Church, being the eve of St. Matthew, a quarterpeal of Grandsire Triples in 50 mins. P. Guppy, J. Heather, S.
C. Hamblin, C. J. Hamblin (conductor), J. Davis, E. J. Hamblin, A. J, White, P. W. Barringer.

Thornham Magna (Suffolk).-On Saturday, December 26th. 720 Cambridge Surp.ise Minor. C. Nunn. E. Youngs, W. Rose, G. Kemp, J. Rose, G. Cattermole (conductor). Rung to oblige J. Rose (late of Wickham Skeith), who was over for a short holiday. He belongs to the St. Mary-le-Tower Society, Ipswich.
Wickham Skeith (Suffolk).-On Sunday, December 27th, for afternoon service, 720 Oxford Treble Bob Minor. A. Cattermole, J. Rose. T. Davey, G. Kemp. R. Last, W. Rose (conductor).

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

Acton (St. Mary's) Guild.
Acton.-For morning service at St. Mary's church. on Sunday, January 1oth. a quarter-peal of Grandsire Triples in 45 mins H. Holloway, W. Phillips, R. H. Boddington, J. W. Fruin, R. Holloway, V. Holloway, J. R. Mackman (conductor), A. E. Smith.

PEAL BOOKS, Price 3s, post free 3s, 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Beams West Ewell, Epsom.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 cwt. 2 Gr. 7 lb: DEDICATED 27 MAY, 1914,
CAST BY JOHN TAYLOR AND CO., Loughborough.

## 罪otice

The eharfe for the nsertion of hotioes under this heading sixpence for W wordf, for the frat insortion; repetitions at haif that price. Hoticen should come to hand not lator than Wednesday morning

Tre Ancient Society of College Youths.-Established 1637.-
The sum of 18.8 d . which entitles members to vote on matters of finance, is now dne, and should be paid before Frhuary 28th next. William T. Cockerill, Hon. Sec.
32 Edgeley Road, Clapham, S.W.
The London County Association (Established 1824).-Northern District.-The annual meeting of this disirict will be held on Saturday. January 23rd, at St. Botolph. Bishopsgate, E.C. Tower open for ringing from $5.30^{\circ} \mathrm{p} \cdot \mathrm{m}$. to $8 \mathrm{p} . \mathrm{m}$. Business mer ting at 8.15 p.m. All ringers and friends cordially welcomed.
I, Canonbury Mansions. $N$.
L, Porter, Hon. Sec.
The London County Association (Late the St. Jame's Society. Established 1824)-Southern District.-The annual meeting will hr beld on Saturday, January 23rd, at S'. Mary's, Rotherhithe. Tawer open from $4 \mathrm{p} . \mathrm{m}$. to $7.30 \mathrm{p} . \mathrm{m}$. Business meeting in the Pa ich Room at 720 p.m. F. A. Smith, Hon. Sec.

86, Gaskarth Road, Balham Hill. S, W.
The London County Association, late the St. James's $S$ setv.-Established 1824.-The quarterly general meeting will he beld on Saturday. January 3oth. The tower of St. Duustan-in-the-East, Eastcheap, City, will be open for ringing from 4.45 ! $7 \mathrm{p} . \mathrm{m}$. The business meeting will be held at $7.30 \mathrm{p} . \mathrm{m}$.
T. H. Taffender, Master, for Gen. Sec.
io, Nurthland Street, Camberwell, S.E.
The Middlesex County Association and London Diocesan Guild, - North and East District.-The Annual Meeting will be held at Sauthgate (by kind permission of the Rev. C. F. Peploe), on Saturday, January 3oth. Bells available from 3.30. Short prrvice at 5.30. Tea at The Cherry Tree at $60^{\prime}$ clock, 6 d. to members who inform me by the 27 th inst. of their intention to be present.
C. T. Coles, Hon. Sec.

49, Wood Street, Walthamstow.
The Lancashire Association.-Rochdale Branch.-The next mnntbly meeling will be held at Newhey on Saturday, Jannary 16th. Bells ready at 3 o'clock. Business meeting at 6.30. Sub8 riptions are now due. New reports are ready. Life members will be charged 6d. each for reports.

## 135. Salts Street, Shaw. <br> Joseph Ogden, Sec.

Worcestershire and Districts Association.-Northern Branch The next quarterly meeting will be held at Halesowen on Satur. day, January 16th. Service in the church at 4.45 . Tea kindly provided at $5 \cdot 30$. Business meeting to follow.

James Dowler Branch Sec.
in, Edward Road, Bournbrook. Birmingham.
The Warwickshire Guild.-The quarterly meeting will be hald at Nuneaton on Saturday, January r6th. Bells (8) available from 3.30. Committee meeting at 4.15. The bells at Chilvers Coton will also be availahle for a short time.
Allesley, Coventry.
H. Kettle, Hon. Secretary.

The Lancashire Association.-Liverpool Branch.-A meeting will be held at St. Nicholas, Liverpool, on Saturday, January 16th. Bells ready at 5 .

Walter Hughes, Seo.
3. Shrewsbury Place, Garston.

The Lancashire Association.-Blackburn Branch.-A branch meeting will be beld at Padiham on Saturday, Jannary 16 th. Rellis,ready at 3 o'clock. Meeting at 6.30 p.m.
33. Langham Road, Blackburn. J. Watson, Branch Sec.

Tbe Surrey Association.-The Annnal General Meeting for the whole district will be held at the Parish Cburch of All Saints, Kinerton, on Saturday, January 16th. Bells (10), available from 3 'ill 9 p.m. Service at 5 o'clock. Meat tea (members 91. , visitois 18. 6d.), in the Mission Hall at 540 , followed by paeling for slecticn of officers and other business.
Mitcham Surrey. Cb. Reading, Asst. Hon. Ser;

The Kent County Association. - Lewisham District. - The next quarterly meetiug will be held at Bromley (S.S. Peter and Paul), on Saturday, January 3oth. Tower open at 3.30 p.m. Divine Service at 5.30 p,m.. and address by the Rev. Canon Donald Tait, who has also promised to provide tea for those who send their names to me not later than Tuesday, January 26th. Business meeting to follow. Subscriptions are now due, and should be paid at thls meeting if possible.

> T. Groombridge, Hon. Dis. Sec.

## 35, Albany Road, Chislehurst.

The Midland Counties Association. - A quarterly meeting will be held at the Bell Foundry, Loughborough, on Saturday, January 3oth. Committee Meeting at 3.30. Tea and general meeting at 4 o'clock. The Foundry peal will be available for ringing until 6 o'clock, after that handbell ringing only. Messrs. Taylor and Co., are generously providing the tea for those who notify tham not later tean January 23rd, of their intention to be present.
W. E. White, Hon. Sec.

Worcestershire and Districts Associations.-Southern Branch. - A meeting for practice will take place at Pershore on Saturday, January 30th. Bells available, St. Andrew's (6), from 3 p.m. till 5.30 ; the Abbey (8) from 7 p.m. till 8.30,
J. Hemming Branch Sec.

The Kent County Association.-Tonbridge District.-Preliminary Notice. - The Annnal Meeting of this District will be held at Tonbridge on Saturday, January 3oth. Further particulars will be announced next week.
W. Latter, Hon. Dis. Sec.
11. Dudley Road, Tunbridge Wells.

The Oxford Diocesan Guild.-East Berks. and Sonth Bucks. Branch. - The Annual General Meeting will be held at Bray on Saturday. February 6th. Service at 445 . Tea and business meeting to follow. Bells will be rung before and after service, Tea will be proviled only for those sending their names to me not later than February ist.

Rev, P. Gordon Levy.
49, All Saints Avenne, Maidenhead.

## ST. PETER DE MERTON, BEDFORD.

During the year 1914, the number of 7208 rung by the St. Peter's company and visiting friends was 106 , in 67 methods.

Surprise Methods: London 8, Wells 5, Cambridge 5, York 5, Chester 4, Durham 3, Beverley 3, Newcastle 2, Carlisle 2, Lancashire 2, Stamford 2, Lincoln 2, Annable's London 2, Ipswich 2, Norwich 2, Primrose 2 : and one each of Worcester, Lightfoot, Wearmouth, Chichester, Canterbury, Bedford, Netherseale, Cunecastre, Munden, Surfleet. Alnwick, Morpeth, St. Peter's. Berwick, Hexham, Allendale, Whitley, Northumberland, Kelso, Coldstream, Bamborough, Westminster, Sandiacre, Bacup, Warkworth, Wooler, Bourne, Hull, Norfolk, Superlative. Total-8I.
Treble Bob Methods: Woodbine 2, Kent 2, Oxford 2 : and one each of College Exercise, London Scholars, College Pleasure, Norbury, Kingston, Violet, Huddersfield,' College Bob iv., Wragby, Fourth Place Delights, No. 18. No. 19, No. 26, Southwark Total I9.

Plain Methods: Plain Bob 2, Double Court I, Double Oxford 1, Oxford Bob r, College Single 1. Total-6

The ringers taking part included C. W. Clarke 96; C. A. Robinson 86; W. Stapleton 86; Miss Dorothy Steel 70: Miss Evelyn Steel 68; H. Sharp 65; W. Finedon 50: C. Stapleton 4I; P. Cooke 38; V. Cooper ı0; A. Martin 7; W. Perkins 7; H. L. Harlow 6; F. Blood I ; F. Smith I;C. Chasty I; W. C, Dutheld I; A. Norman I ; T. Orpin I ; G. M. Ette I. Con-ductors-W. Stapleton 65, C. W. Clarke 40, C. A. Robinson $\mathrm{I}_{1}$

Kingston (Portsmouth),-On Sunday evening, January Ioth at St. Mary's church, a quarter-peal of Girandsire Triples in 45 mins. H. C. Hoptrough, J. Symonds, Pioneer J. Wheeler, R.E., F. J Holloway, F. Burrows (conductor). W, Wheeler, J. Harris, C. Creasy,

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The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of $t \in n$ so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicav. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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Yours faithfully,
W. H Robins, D.D.,

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## GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION. <br> Stroud and District Branch.

The annual meeting was held at Woodchester, on Saturday, January 2nd, when 29 ringers attended. The bells were rung to various touches of Grandsire Doubles and Bob Minor till 5 p.m., when service was held in the old Parish Church. The Rector, the Rev. G. E. Watson, officiated, and Mr. S. W. Uuderwood, F.R.C.O., who is a member of the Association, presided at the organ. The Association's special form of service was used. The Rector gave an inspiring address. Kind friends at Woodchester entertained the parcy to tea at the Schools, the Rector and Mrs. Watton, Mr. E. Wise (churchwarden), Miss Wise and Miss H. A. Workman attending to their needs. A business meeting followed, at which the Rector presided.
The Hon. Branch Secretary read the report for 1914, from which it appeared that eight meetings had been held with an average attendance of 23. Eight new members had been elected. The financlal statement showed a balance due to the Association of $£ 43 \mathrm{~s}$., which was considered most satisfactory. All the officers were reelected and thanked for their services, One new member was elected, and Stonehouse was selected for the quarterly meeting in March, and Chalford and Frocester for the intervening meetings. Votes of thanks were passed to all who had assisted, and regret was expressed at the absence of Mr. H. Workman, an old friend, through ladisposition.
A portion of the ringers again visited the tower, and the bells were rung to various musical touches in the Standard Methods during the evening, whilst others enjoyed ringing several courses of Grandsire and Stedman and tunes on the splendid peal of handbells.

## THE WINCHESTER DIOCESAN GUILD.

## Portsmouth District.

The annual meeting of the above district was held at Gosport on Saturday, January 9th. The ringers attended service at Holy Trinity Church at 5.30 , tbe service being taken by the Vicar. Tea was served at the Institute, where 24 sat down, including the Vicar and churchwardens. The business account was then presented for the past twelve months, only a slight balance remaining this year for the General Secretary. All the officers of the District Guild were elected as before, viz., Rev. C. E. Matthews, Master; Mr. J. W. Whiting, District Secretary ; Mr. E. J. Harding, Assistant District Secretary: Mr. W. Linter, Representative. Much sympathy was expressed with the District Secretary-Mr. Whiting - who was unable to attend, being laid aside with illness. It was decided to hold a meeting at Shadfield on Easter Monday, and then if conditions were more favourable than at present, to elect at that meeting where the quarterly meetings should take place for the year. Much
thanks are due to the Gosport band for the trouble they had taken in so tastefully decorating the room, and making all comfortable and bright.
The Vicar and churchwardens expressed their pleasure at being invited to the tea and meeting.

During the evening courses of Grandsire Triples were rnng on the handbells, and the choir assisted with songs. A. T. King, Esq., was present. and spoke a few words of encouragement to the ringers: also Mr. George Williams hoped that the Gosport band would do their best to bold together until their bells were put in ringing order.
Votes of thanks were accorded to the Vicar and churchwardens for being present; also to the organist and ohoir for being present and rendering such beautiful songs, and in helping to make such a pleasant evening.

## THE LINCOLN DIOCESAN GUILD.

## (Northirn Branch.-Gainsborough District).

The annual meeting was held at Gainsborough on Saturday, January 16 th, ringers being present from Kirton Lindsey, Willingham, Corringham, Misterton, Scunthorpe, Barnetby, and Bigby, in addition to the local company. The bells of the Parish Church were available during the afternoon and evening, and kept going in the following methods: Grandsire Doubles and Triples, Plain Bob, and Double Court Bob Minor, Stedman Triples, Plain Bob, Kent and Oxford Treble Bob Major. A service was held at 4.30 , conducted by the Rev. C. F. W. Whiteside, who also gave a short address. Mr. Alan Stephenson, Mus. Bac. (Oxon.), presided at the organ, and a number of the choir boys gave their assistance. Tea was provided at the Coffee Tavern, followed by the business meeting. A letter of apology was read from Mr. F. F. Linley, expressing regret for his absence. The whole of the officers were reelected, and the following places decided upon for district meetings during the ensuing twelve months: Owston Ferry, March 2oth; Willingham, May $15^{\text {th }}$; Brigg, July roth; Kirton Lindsey, September 18th; Corringham, November 20th; Gainsborough (annual meeting), January 1916, date to be fixed later.
Votes of thanks to the Vicar and churchwardeus for the use of the bells, and all those who had helped to make the proceedings a success, concluded the business.

## THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## Quartirly Mezting of Northern Banem.

The first meeting of the year in connection with the above branch was held on Saturday last at Halesowen, The service in the Parish Church was well attended. The Rector (Rev. C. W. Wordsworth), in the course of a brief address gave a hearty welcome to the Association on their first visit since he had been there. Speakiug of the work ringers were doing throughout the country, he said it reminded him of the watchman on the tower, for the ring:
ing of the bells Sunday after Sunday told that the work of God was still going on. The bells had that afternoon told of the passing away of one of their number, just as they were almays foremost to sound out victory won, and he hoped they would be spared to ring out when it pleased God that victory should be complete. Their duty as ringers, he said, was on a very high level, and to do all in their power was a thing to be desired. The tone of the bells depended very much upon the tone in the belfry, and ringers should realise that they ewed a debt to each other of real brotherhood. Continuing, the speaker sald those who came of a ringing stock could call to mind the tone of the belfry in times gone by and the very great improvement manifest to day. Let the tone be of the best and the ringing also would be of the best, if they thought of themselves as watchmen in the tower.

After the service a splendid tea, provided by the local ringers, was partaken of in the Schools, about 60 sitting down. At the business meeting which followed, in the absence of the Rector, who had been suddenly called away, the Rev. C. Chavasse presided. It was decided to hold the next meeting at Elmley Lovett in June. Owing to the war it was decided not to attempt the quarterly peal until some future date. The Rector having returned he was elected a hon. member, and 8 performing members were also elected.
The Rector, in responding to a vote of thanks, said he was delighted to be present, and he thanked them sincerely for the kind remarks with reference to the loss of his brother at the front.

This brought a very enjoyable meeting to a close. While tune and change-ringing were being indulged in the grand peal of bells in the tower were being rung, and some well-struck touches iu Grandsire and Stedman Triples, Double Norwich and London Surprise were brought round. During the evening four Belgian Refugees were introduced, one of whom came from Malines, where the famous carrillon player, Mr. Joseph Denyn, came from. A few weeks since that gentleman gave a recital on the carillon at Bournville, where Mr. Harry Withers is in charge. Mr. Withers, who has on several occasions met Mr. Denyn, happened to be present at the meeting, and it was very interesting to them to be able to compare notes. They were under a great disadvantage, however, owing to not being conversant with each other's language. Nevertheless it was a unique experience to rub shoulders with men who had seen their own homes blown up and had to flee from their country to save their lives.

## THE MIDLAND COUNTIES ASSOCIATION.

## Drrby District.

The annual meeting of the Derby District was held in the belfry of St. Peter's, Derby, on Monday, members being present from St. Alkmund's, St. Andrew's, Darley Dale, Duffield, and 14 of the local company, Mr. W. Wallace (Chairman) presiding. The minutes of the last meeting were read and confirmed, and the Committee was re-elected as follows : Chairman, Mr. Wallace; Committee, Messrs. C. Draper and E. Clare; Secretary, Mr. J. Lord, 36, Howard Street, Derby. Two new members were proposed for election in the Association. A discussion was carried on as to members sending their subscriptions to the Hon. Secretary instead of the local Secretary. This was adjourned to the next quarterly meeting of the Association. A rcte of thanks to the officers for the past year erminated a very successful meeting,

## THE WARWICKSHIRE GUILD.

Nuneaton being selected for the quarterly meeting of this Guild, a good muster of ringers attended from Coventry, Bedworth, Chilvers Cotor, Stoney Stanton, Stoke Golding, Erdingtoa, Lichfield, Grendon and Allesley, including the local band. The bells were raised soon after 3.30 and kept going for a couple of hours in various methods, with short intervals, some good touches being rung. The business meeting was afterwards held in the vestry. A vote of condolence was accorded the Rector, Canon Deed, on the loss of his son, Captain John Deed, who lost his life on the battleship Formidable. The members also heord with regret, from Mr. James George, of the death of Miss Margery Sampson, who was the first lady to ring a peal on tower bells for the Guild. Mr. George was instructed to convey to the family an expression of sorrow from the members.

After tea a move was made to the adjoining tower of Chilvers Coton, where the bells were kept going till late in the evening. The methods rung included Grandsire and Stedman Triples, Kent and Plain Bob Major, Double Norwich and Superlative Surprise.

## ANCIENT SOCIETY OF PAINSWICK YOUTHS. Established 1686.

This Society observed the time-honoured custom of ringing out the old and ringing in the New Year. In addition to the ringers there was a large gathering present in the belfry, including some of the Belgian Refugees staying at Painswick, and also the Vicar (the Rev. W. H. Seddon). The bells were rung to a well-struck touch of Grandsire, followed by rounds till midnight, when the New Year was usinered in with the firing of the bells and Queen's changes. Another touch of Grandsire was rung and the bells lowered in peal. With many a heartfelt shake of the hand and best wishes for the success of the brave A:lies and Empire the company dispersed.

## THE CENTRAL COUNCIL.

## Annual Meeting.

Copies of the following circular have been forwarded to the Hon. Secretaries of Affiliated Guilds or Associations.

Dear Sir,-If the triennial election of your representative members has not yet taken place (Rule 3), it should be held at the first available moment, their names and addresses being then sent to me immediately. The annual affiliation fee is now due (Rule 5 ), and should be forwarded to me as soon as possible.
Should there be any change in the representatives or their addresses, kindly do not fail to inform me of it at the same time.
N.B.-Please do not make Postal Orders payable at Stonehouse.

To Members of Council.
Dear Sir,-The first meeting of the gth Council (25th Annual Meeting) will be beld on Whitsun Tuesday, 25 th May, at the Church House, Westminster. Notices of Motion, Reports of Committees, and other official matter should reach me not later than Saturday, 24th April (Rule 9).

Full notice of the Meeting with list of the Agenda and any other necessary particulars will be sent to you on or before inth May (Rule 12).-Yours very truly,

Fretherne, Stonehouse, Glos. Chas. D. P. Davies.
Jan. 18, 1915.

## PROOFS OF METHODS.

Sir,-Owing probably to the fact that I omitted to number the sheets of the article that appeared last week, the third and fourth sheets were transposed in the setting up.
The last three paragraphs of the article-as printedinclading the last four illustrations, should have followed immediately after Shipway's Reverse Grandsire Triples.
I notice that I am supposed to borrow the term extreme from a contemporary writer. . This assertion leads me to think that the contemporary writer either does not possess a "Shipway," or otherwise he does not read it very carefully. The following quotation is taken from Shipway, page 2, vol. 2 :-
"It would appear that, In the infancy of the science, when single changes were much practised, the term Extreme was used as the call word to signify that no more changes could be produced without an alteration."
As the word extreme, according to Shipway, is as old as "the infancy of the science," I think I bave as much right to use it to express my meaning as my opponent has to express bis, and what word could be more suitable in connection with the Quick Primary Principle?
By using an extreme i.e. by making 2ads place at the end of the Quick Primary Principle-which is as far as we can go without an alteration-we lengthen the latter as many times as there are bells-less the plain hunt ; and by so doing we obtain "Plain Bob" on all numbers ODD AND EVEN. It is simply an arbitrary definition that decrees that Plain Bob on even numbers is legitimate, and on odd numbers is illegitimate.
The Grandsire Method in the old and new form is produced on all numbers odd and even by a slow 3rds place bob, and again I say that it is simply an arbitrary definition to say that on odd numbers Grandsire is legitimate, and on even numbers illegitimate.

Yours, etc.,
George Baker.

## THE ESSEX ASSOCIATION. AND OTHER MATTERS

## By One of the First Twelve Members

I have been away trom Essex close on five yea rs, but am always interested in reading of the doings of the "boys" that once were. I must congratulate some of them on the augmentation of the bells at Chelmsford, and also on the Association scoring the first peal. This recalls to my memory the first peal of Treble Ten and Grandsire, in both of which I had the pleasure of taking a part, at Chelmsford. Ringlng has developed rapidly since then. The late George Dear, of Hornchurch, used to say "ringers don't spring up like mushrooms," but according to the number of peals rang of late years, that theory would seem to have received its quietus. We now get on to the higher methods, from Grandsire, Bob Major, Treble Bob, Stedman, Double Norwich and upwards, but the unfortunate part of the business is that some of us are not satisfied to ring the simpler methods when we have advanced a bit. Those who advance to Double Norwich will throw Treble Bob behind them before they understand it. Those who "read" mark, learn, and inwardly digest " will find that there is mucn in changeringing besides ringing the method, calling bobs and singles, and even good striking. For example. There is that simple but very necessary bit of theory the "In-and-out-of-course " business, which has been explained by Mr. Trollope on more than one occasion, and which I find is
only nnderstood by one in fifty on an average. When we went to school almost the first lesson in arithmetic was that one and one are two, and two and two are four. But in ringers' language this means that two odds make tven, and two evens make even-NOT ODD! There is very little mystery attached to this, especially If we try to find out what transposition means. How often the question is being asked "What is the meaning of a natural courseend"? Again, we ringers who attain to that simple and musicai method, Double Norwich, often have a tendency to depreciate Treble Bob. There is such a thing as the Proof of Treble Bob, either by transposition or abstraction, or both. How often we find four courses slung together, with twelve extending bobs, from the table of course-ends and rung as a quarter-peal (1280) heedless of its truth. I have $m$ years gone by been caught nappink myself. This determined me to look into the matter for myself. We shall do well to inculcate the motto of tae now defunct "Church Bells"-" What in me is dark, illumine ; what is low raise and support." It is interesting to read the articles and letters by Messrs. Dains Fright, Trollope, Baker, James, etc., although some of them difter in opinion, and I think they deserve the thanks (as the "architects" of the Science) for the time and labour they devote to their respective contributions to "The Bell News." Tbose who concentrate their minds on their various ideas adduced week by week, cannot fail to see that "following in our father's footsteps" has not yet brought everything to the light of day. "Practice is better than theory" is an old quotation, but does this pan out in change-ringing? Surely practice and theory combined is better than practice alone. I plead guiliy to being only a person of mediocr altainments, but feel sure that we have not yet got all we can get in the shape of music out of the higher nutubers of bells. The same agency th -t produces light, simultaneously produces heat; it is fundamentally so, and as bells are tuned to the diatonic scale, so must it naturally follow that bellringing and music go hand in hand. To extol the virtues of the $4^{\text {th }}$ in Royal and the 6th in Maximus is a mistake from a musical point of view ; the ringing of Roysl with 7-8 fixed; Maximus with 7-8-9 fixed is what we are accustomed to, especially in the South of England. I really believe that had it been laid down by our forefathers that in Major (especially the extending methods) it was the right thing to have the 2nd in 6ths place, accompanied by as many bobs the wrong as you can cram in, there are those who would blindly follow it.
Is it to be left to the generations yet unborn to solve many questions appertaining to musical compositions The illegitimacy (or otherwise), and the extension of Stedman, is not such a big question as it appears, EvEN UPON the surface, if we will look at the matter without prejudice. Do we ever look inside Bristol Surprise. I wonder what Stedman would think of it were he with us now !!! We cannot tell what the chocolate is like by the ribbon round the box. I think it was Iago who said "There are more things in heaven and earth, Horatio, than are dreamt of in your philosophy.'

South Beddington, Surrey.
A. J. Perkins.

West Ealing.-For evening service at St. Stophon's churcb ${ }_{r}$ on Sunday, January 17th, a quarter-peal of Grandsire Triples in 44 mins. C. Edwards, G. Harbour, Miss Edith Jones, C. R. Walker, H. W. Lidbetter, W. Shepherd (Hersham, conducter) J. A. Trollope. W. Lawrence. This was Miss Jones' first quarter poal with a bob bell.

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ROPE－SIGHT，Is．Gd．，sixth ed．： 150 pages；treats Plain Bob； commences on three bells．
KANDSIRE，zs，bd．；second ed．； 264 pages ；commences on five bells ；complete with the Charts of W．H．Thompson，Ese． etc．
BTANDARD METHODS．is．6d．；fifth ed．；revised；Diagrams alone Is． $6 \mathrm{~d} . ; 4^{1}$ pages；Letterpress alone is．Gd．； 100 pages．
8TEDMAN，as．bd．； 275 pages，by the Rev C．D．P．Davies，M．A．， with an appendix by Str Arthur Heywood，Bart．，etc．，etc．
TREBLE BOB．Fart I．rs．6d．；second ed．；with appendix ； 108 closely printed pages．Part II．，suited for Conductors only； very scarce；es，rid．； 236 pages．
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## JOHN NICOLL

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##  <br> SATURDAY，JANUARY 23． 1915.

## U he 7feontatces．

CONDOVER，SALOP．
TEE SALOP ARCHIDIACONAL GUILD．
On Saturday，January 9 1915．in Three Hows and Six Minutes， At ter Cefect of St，Andrew，
A PEAL OF GRANDSIRE TRIPLES， 5040 CHANGES；
Holt＇s Ten－Part．＇Tenor is cwt．in F sharp．
 $\begin{array}{lllll}\text { Charles R．Lille } & . . & . . & 2 & \text { Alfred E．Fnllick } \\ \text { George } & \text { ．．} & \text { ．．} & 6\end{array}$ George Jones ${ }^{\bullet}$ ．．．$\quad . . \quad . . \quad 3 \quad$ Thomas Stedman $\quad .$. E．Maurice Atkins ．．．． 4 Ernest V．Rodenhurst ．．Te mp Condnoted by C．R．Lilley．
Rung with the bells half－muffled as a token of respect to the late Mr，G．J．Taylor．＊First peal of Grandsire．First peal on eight bells．

BIRMINGHAM．
On Wednesday，fanmayy 13，1915，in Three Hours and Three Minutes， at St．Cad＇s（rec．）Cathedral，
A PEAL OF GRANDSIRE TRIPLES， 5040 CHANGES； Groves＇Variation of Parker＇s Twelve－Part．Tenor 15 cwt．in F．

 | Thomas Miller | .. | .. | . | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| William G．Ellis | .. | . | 3 |  |\(| \begin{array}{lllll}John Eaton \& . \& . . \& . . \& . . <br>

George F．Swan \& . . \& . \& 7\end{array}\) Private Edward Large $\quad . . \quad 4$＊I 4 tomas Feerick $\quad$ ．．$\quad$ ．．Tenor Conducted by George F．Swank．
＊First peal $\dagger$ First peal away from the tenor．Rang with the hells balf－muffibd as a last mark of respect to the late Laurence Kelly， who was connected with the choir fo 52 years；also tor John Heeler， Mace Bearer and server for 50 years at the above Cathedral，who died suddenly．

## あandbell 輯ral\％．

WEST EALING，MIDDLESEX．
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD．
On Sunday，January 1\％，1915，in Two How r and Twenty－siz Minutes， at＂Auburn，＂Wimbozne Gardens．
A PEAL OF BOB MAJOR， 5088 CHANGES．
$\begin{array}{llllll}\text { George E．Harbour } & \text { I－2 } & \text { William Shepherd ．．} & \text { ．．} & \text { 5－6 }\end{array}$ J．Armiger Trollope ．．3－4 William Lawrence．． Composed and Conducted by J．A．Trollope．
Umpire－Arthur H．Harbour．The composition has the with the extent right，and twenty times wrong．

## RINGERS＇ANNUAL SUPPER．

## Morley，Surrey．

The annual supper of the ringers of the Parish Church took place at the Six Bells Inn．The Vicar（Rev．H．T． Lewis，presided，with Mr．A．Tapp，Churchwarden，and T．Whitmore as supporters．About twenty sat down to an admirable spread．At the conclusion of the meal the toast of＂The King＂was duly honoured．

The Chairman proposed the toast of＂The Bellringers，＂ and in so doing thanked them for their voluntary work during the past year．

In reply Mr．Songhurst，Secretary，stated that owing to the War the ringers had not been so busy this year，but had rung between 60 and 70 thousand changes for Sunday service during the past year．
The rest of a very enjoyable evening was taken up by handel ringing，songs，etc．

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{4}$ cwt., in the key of C) were dedicated on Monday, Novemb3ı 3rd, 1913, the following peals have been rung:-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 2gth, igi3, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, December rath. 1913, in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the isoth Anniversary of the establishment of the firm of Jobn Warner and Sons.
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January roth, 1914, in Three Hours and Forty-one Minutes
PRAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD On Saturday, January 3 1st, 1914. in Three Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE KENT COUNTY ASSOCIATION,
On Saturday, February 28th. 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the 130 th anniversary of the record length of Royal rung on these bells, March 27th. 1784.
(First peal of Royal since the restoration of the bells.)
THE SOCIETY OF ROYAI, CUMBERLAND YOUTHS.
On Monday, June 18t, 1914, in Three Hours and Thirty-seven Minutes.
PEAI OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July inth, 1914, in Three Honrs and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

Ill the above Bells are fitted with the "WARNER"PATENT SELF-ALIGNING AND SELF-LUBRICATING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their $t$ fficiency.

## JOHN WARNER \& SONS, Ltd.,

## Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

## PEAL TABLET UNVEILED AT COSELEY.

An exceptional meeting of the Society for the Archdeaconry of Stafford was held at Coseley on the gth inst., when upwards of 150 ringers and friends attended, representing the Stafford and Worcestershire Associations and St. Martin's (Birmingbam) and Dudley Guilds.
During the afternoon various methods were rung upon the bells ranging from Grandsire Triples to Cambridge Surprise Major. New members were enrolled at the committee meeting, including, as hon. member, Rev, E. Molloy, Vicar of Shenstone.
At Evensong (the Society's Form of 'Service bemg used) the Rev. E. V. Cox (Clerical Secretary) read the lesson, and the Rev. J. Arthur Price (Vicar) gave an eloquest address, taking for bis text-"Surely goodness and mercy shall follow me all the days of my life." Psalm xxiii, 6. During the singing of the hymn "Be thou my guardian and my guide," the choir, clergy Mr. and Mrs. Wm. Chesbire and six of the band who rang in the undermentioned peal, proceeded to the west end of the church, where Mrs. Cheshire unveiled a marblette tablet (framed in oak) recording a peal of Kent Treble Bob Major, ruag on Monday, November 24th, 1913, it being one of the many rung in honour of Mr. James George's 6oth birthday ; also on the 20th anniversary of the first peal of Troble Bob on the bells-on Friday, November 24th, 1893-by the same ringers, the same composition, and which was accomplished one minute quicker. The tablet is inscribed as follows:-

THE MIDLAND COUNTIES ASSOCIATION, AND THE ST, MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.
On Monday, November 24, 1913 in Three Hows and Eleven Minntss, Eight members of the above Association and Gaild rang upon the bells of this Parish Cbarch,

## A PEAL OF TREBLE BOB MAJOR, 5088 CHANGES;

 In ter Kent Vabiation.Benjamin Gough .. ..Treble | John Carter.. ... .. .. 5 Harry Mason .. .. . 2 William Rock Smail.. 2 .. 6 (Old Hill).
James Jones.. .. ${ }^{\text {Aston). . }} 3$ | James George .. 3 .. .. 7
(Aston).
(Broves..
John T. Perry
(Birmingham)
Composed by William Sottanstall, and Conducted by John Carter.
This peal was rung on the 2oth anniversary of the first peal of Treble Bob Major rung on these bells on Fricay, November 24th. 1893, in 3 hours and 11 minutes, by the same ringers. and standing in the same order, the composer and conductor also being the same, and these are the only two peals of Treble Bob rung on these belis. It was also rung as a compliment to Mr. James George, in honour of his 6oth birthday.

> I. ARTGUR Price, m,A., Vicar W. H., HAWIRORNE, W. E. F. MARSDEN,

The tablet is one of Caspar's (London), special black marblette peal tablets, size $42 \times 25$, the lettering being deeply engraved and gilded, also edges, and polished, and is framed ln a massive oak Oxford frame, and is a most handsome tablet, and worthy of this very uniqne performance.

Mr W. Rock Small presented the tablet, on behalf of the band, to the Vicar and Cburchwardens. After the dedication, the hymn, "All people that on earth do dwell" was heartily sung, and the service concluded with the singing of a verse of the National Anthem.
A bountiful tea wns provided in the Schoolroom, through the kiudness of those who took part in the above peal, after which the presentation of several oak-framed peal cards was made, including one to those whose names are engraved on the photograph-being a photograph of same; one to Mr, and Mrs. John Price, recording a peal of Bob Major, rung to celebrate their silver wedding; one to Mrs. J. Arthur Price, of a peal of Grandsire Triples rung on the first anniversary of the Vicar's induction; also one of Bob Major in honour of the Dedication Festival. The musical portion of the programme was contributed by the Sedgley handbell ringers with pleasing effect, and Mr. Harry Withers. in bis renowned style, on the dulcimer.

All being alive and well, the band hope to attempt the peal mgain on the 25th anniversary (November 24th, 1918).

## STEDMAN CATERS.

By Charles Henry Hattersley.

| 5247 |  |  |  |
| :---: | :---: | :---: | :---: |
| 231456 | 5 | J 2 | 16 |
| * A 214365 |  |  |  |
| B 214365 |  | S |  |
| 415362 | - | 5 |  |
| 415362 |  | S |  |
| 512364 | - | S |  |
| 512364 |  | S |  |
| 215463 | - | S | - |
| 215463 |  | S |  |
| 513462 | - | S |  |
| 5 I 3462 |  | S |  |
| 315264 | - | S | - |
| 315264 |  | S |  |
| 514263 | - | S |  |
| 514263 |  | S |  |
| 413265 | - | S |  |
| 413265 |  | S |  |
| 314562 | - | 5 | - |
| 314562 |  | S |  |
| 412563 | - | S |  |
| 412563 |  | S |  |
| 213564 | - | S |  |
| 213564 |  | S |  |
| 312456 | - | S | - |
| 312456 |  | S |  |

Repeated, except to call first course in second part 5, SI2, si6, produces 412365978 . Round with $4,5,6,8$, II, I3, 14. This composition has the 6th twenty four times wrong and right in the inverted tittums, and twenty-four times wrong and right in the tittum position extent, with the treble a second's place bell. A, inverted tittums; B, the tittums alternately throughout, with duplicated courseends. The first course may also be called $\mathrm{I}, \mathrm{52}, 4,9, \mathrm{IO}$, siI, 13, when an extra bob at $r_{5}$ (in both cases) will produce rounds in 87 changes (C.H.H., 1873). Another touch of 87 changes, is by the late William Hudson, of Sheffield, with calls at I, 4, 9, II, I3, I4 (about 1830). *First course produced with calls at S1.4, 9, IO, SII, I3, I4.

I260 GRANDSIRE TRIPLES.
By H. Price.

| 752634 | I | 342567 | I | 735642 | I | 536274 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 567423 | 5 S |  |  | 367254 | 55 | 523467 |  |
| $54637^{2}$ |  | 753642 | 1 | 423567 | I | 745623 | I |
| 534267 |  | 567234 | 55 |  |  | 467352 | 56 |
| 725634 |  | 526473 |  | 754623 | I | 324567 | 13 |
| 267453 | 55 | 542367 |  | 567342 | 55 |  |  |

Repeated.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Grandsire and Plain Bob (Continued).

4. When you extend a Method from one number of bells to another, I do not think you ought to call the extension the same Method as the Original unless, not only is the construction the same, but the nev version is the same from the practical point of view-unless it is the same in actual ringing. I shall have something to say later about this point of view, and for the moment it will be sufficient to say that this means, generally speaking, that in the extension the paths of the individual bells must be the same as those in the original; or in other words that you must be able to ring the extension by the same general rules as the original. I have abundantly shown that the construction of Grandsire is the same as that of Plain Bob, but that is not quite enough. I must also show that the paths of the bells are the same.
Draw out a skeleton course of Plain B. Minor and another of Grandsire Triples, and put them side by side. Better still take a skeleton course of Plain Bob on a large number of bells, ten or twelve or more, and put it side by side with a skeleton course of Grandsire on one more bell. Now compare these two carefully, and the man who does so without prejudice will probably be more convinced of the essential oneness of these two Methods than if he read a score of articles on the subjecf. The advantage of the skeleton course is that you largely get rid of what I called the "accidental" features of the Methos. I am by no means sure that my meaning has been understood, and I will repeat my explanation of the term accidental in other words. When you have a Method which extends readily to practically every number of bells as Original does, or Hlain Bob or Kent or Oxford, and you compare it on two or more numbers of bells you will find that though it is without doubt the same thing on all the numbers, yet there are certain features which belong solely to one number of bells only, or which belong to some number and not to others. Those are the features I called "accidental," and I gave as an illustration the straight run through from front to back and back to front in Stedman Doubles which is pecnliar to five bells, and does not happen in any other. The things in which Grandsire differs from Plain Bob, or appears to differ, are things which in this sense are "accidental." And the most important is the fact that while the place-making and dodging of Plain Bob are, as we ring it, at backstroke the place-making and dodging of Grandsire are at handstroke. This is the one thing in the Plain Course that causes all the difficulty; but for that, the unity oi the two Methods would be recognised by everyone. I fully admit that in such simple Methods as these, the distinction between handstroke dodging and backstroke dodging seems tremendous, but as we shall see later when we get to move complex Methods, it is not nearly so noticeable, and in Double Norwich Caters it seems quite natural to do at handstroke the work above the treble that in Major you do at backstroke.

There is no real reason why the dodging in Grandsire should be at handstroke more than at backstroke beyond convenience and custom. You could ring the Method with backstroke places and dodging, and if you did so you wonld find that there nould be just as much apparent difference between ringing it that way and the ordinary way as there is between Plain Bob and Grandsire. The dodging in both depends on the way the whole pulls are made behind. If your whole pulls be-
hind are made at hand and back the dodging must be backstroke; if they are made back and hand the dodging must be handstroke. When the bells are all plain hunting on an even number of bells, all the whole pulls, be. fore and behind, are made the same way, either all hand and back, or all back and hand. But on an odd number, if the whole pulls in front are made at hand and back, the whole pulis behind mnst be made at back and hand, and vice versa. By custom we alwaya make the whole pulls in front in Plain Methods at band and back, therefore the dodging above the treble in such Methods must be the opposite way in odd-bell variations to what it is in even-bell variations. But you could say that the whole pulls behind are just as important as those in the front, therefore we will make them all the same way on all numbers, and let the whole pulls in front come as they must. There is nothing in Grandsire that says that you must have the place-making at handstroke, or in Plain Bob that says that you must have the place-making and dodging at backstroke. Ring both Methods with back. stroke dodging, or both with handstroke: dodging, and the apparent differences largely disappears.

Whan you try and ring Grandsire by the same rules as Plain Bob you must remember that one is the odd-bell variation and the other the even-bell variation, and that means that you must remember three things.
A. That whereas in Plain Bob you have only one treble, iu Grandsire you have two, both of which are, so far as the Method (apart from bob-making) is concerned, are in all respects equal.
B. That if you start in the usual way at handstroke, all the work above the treble must be made in the opposite way in Grandsire to the way it is made in Plain Bob.
c. That the equivalent positions to 5-6 on six bells are 6-7 on seven bells, and therefore the equivalent positions to $3-4$ are 4-5. This also above the treble.

With these things before you, compare the work of the 6th (or any other bell) in both Methods.

## Bob. Minar.

x. Dodge in 5-6 up.
2. Dodge in 3-4 up.
3. The Treble turns you from lead; make the place next to it and return to lead without striking over any other bell.
4. Dodge in 3-4 down.
5. Dodge in $5-6$ down.

Grandsire Triples.

1. Dodge in 6-7 up.
2. Dodge in 4-5 up.
3. The first of the trebles turns you from lead; make the place next the two trebles and return to lead without striking over any other bell.
4. Dodge in 4-5 down.
5. Dodge in 6-7 down.

These two works difter only because you have one more bell in the Grandsire to what you have in the Plain Bob. Just as Stedman Caters differs from Stedman Triples only because you have two more bells.

That leaves the bob-making. The bob-making of Grandsire is different from that of Plain Bob, bocause you need to alter your hunts in the one, and you do not need to do so in the other. But you could use the same bob. Make 5ths instead of 3rds at a bob in Grandsire, and you will find that every composition of Bob Minor will run, giving the equivalent result ; and the internal proof of the two Methods will be the same. Of course both treble and second will al ways be plain hunts throughout.

PEAL BOOKS, Price 3s, post free 3s. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Beams West Ewell, Epsom.

## THE WINCHESTER DIOCESAN GUILD.

Brading (Isle of Wight).-On Christmas morning, for Divine Service, three plain conrses of Kent Treble Bob Major. And for Divine Service on Sunday; December 27th, 546 Grandsire Triples. On Tuesday, January 12th, for practice, 288 Kent Treble Bob Major, also 168 Grandsire Triples. The members taking part in the touches were; P. Pain, J. B. Williamson, G. Wilkins, A. Pain, E. Squibb, E. Simmonds, J. W. Pain, C. Price, F. Cbaffey, H. Jennings (conductor).

## THE ESSEX ASSOCIATION.

Braintree (Essex).-For evensong at the Parish Churcb, on Suiday, January 17th, 720 Bob Minor. Private T. Evans (No. 1880, 8th Battalion Notts. and Derby, first 720 on a working bell), C. H. Howard (conductor), G. Lindridge, W. H. Dyson, E. F. Slade. Private W. Tbornley (No. 1440, 5th Battalion Notts. and Derby).

Stansted (Essex).-On Sunday, January ioth, at the Parish Church. for morning service, 336 Grandsire Triples. W. W Watts, G. Gray. T. J. Watts. J. Luckey, A. Jordan, W. Watts (conductor), F. Potter, H. W. Watts On Wednesday, January 13th, for practice, 720 Grandsire Doubles. W W. Watts, W. Watts (conductor), A. Jordan, T. J. Watts, F. Potter, H. W. Watts.

## THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

Acton.-For C.E.M.S. service at St. Mary's church on Sunday, January 17th, a quarter-peal of Grandsire Triples in 43 mins. R. H. Boddington, C. Iles, J. W. Fruin, C. Hunt, R. Holloway, F. Skevington (conductor), V. Holloway, A. Harding. For evening service on the same day, a quarter peal of Grand. sire Triples in 44 mins. A. E. Smith, H. Holloway, W. Phillips, R. H. Boddington, J. W. Frain, R. Holloway (conductor), V. Holloway. J. R. Sims.

Dover (Kent).-On Tbursday, January 7th, at St. Mary's cburch, a quarter-peal of Stedman Triples (Haley's) in 49 mins. H, C. Saywell, A. Roberts, C. R. Millway, W. H. Hollier (Fulbam), R. Stevens, Sergeant J. R. Mackman (Acton), C. Turner (conductor), H. J. Bates (st. John's Ambulance Corps Newcastle).
Hatfield (Herts) - On Thursday, January 7th, at the parish church. 500 Stedman Triples were rung with the bells balf. muffled by the following members of the Hatfield College Youths. F. Call, J. J. Powers, W. J. Rumney, J. Shepherd. J, Kentish, W. Nash, J. T. Kentish (conductor), G. Smith, The above was rung as a mark of respect for the late Mr. W. Whitby whose funeral took place on that day.

# JOHN TAYLOR \& CO., <br> BELL FOUNDERS \& BELL HANGERS, 

LUUGHBORUUGH, Leicestershire.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 ar. 7 lb: DEDICATED 27 MAY, 1914,
GAST BY JOHN TAYLOR AND CO., Loughborough.

## 热otice罪。

sharte for the neertion of Notices under this heading sixpence for mord，for the irmit insartion；rapetitions at half that price．Notlces whald come to hand not iater thán Vednesday morning．

The Ancient Society of College Youths．－Established 1637．－ The sum of Is．8d．which entitles members to vote on matters of finance，is now due，and should be paid before February 28th next．William T．Cockerill，Hon．Sec． 32．Edgeley Road，Clapham，S．W．

The London County Association（Established 1824）．－Nor－ thern District．－The annual meeting of this district will be held on Saturday．January 23rd，at St．Botolph，Bishopsgate，E．C． Tower open for ringing from $5.30 \mathrm{p}-\mathrm{m}$ ．to 8 p．m．Business mesting at 8.15 p．m．All ringers and friends cordially welcomed． I，Canonbnry Mansions．N．

L．Porter，Hon．Sec．
The London County Association（Late the St．Jame＇s Society， Established 1824）－Soutbern District．－－The annual meeting will be held on Saturday，January 23rd，at S＊．Mary＇s，Rotherhithe． Tower open from 4 p．m．to 7.30 p．m．Business meeting in the Parisb Room at 7.20 p．m， Business meeting in th
F．A．Smith，Hon．Sec．
86，Gaskarth Road，Balham Hill．S，W．
The London County Association，late the St．James＇s Soniety．－Established 1824．－The quarterly general meeting will be beld on Saturday．January 3oth．The tower of St．Duustan－ in－the－East，Eastcbeap，City，will be open for ringing from 4.45 to 7 p．m．The business meeting will be beld at 730 p．m．

T．H．Taffender，Master，for Gen．Sec．
ro，Northland Street，Camberwell，S．E．
The Middlesex County Association and London Diocesan Guild．－North and East District．－The Annual Meeting will be held at Southgate（by kind permission of the Rev．C．F．Peploe）， 00 Saturday，January 3oth．Bells available from 3．30．Short service at 5．30．Tea at The Cherry Tree at $60^{\prime}$ clock，6d．to members who inform me by the 27th inst．of their intention to be present．

C．T．Coles，Hon．Sec．
49，Wood Street，Walthamstow．
The Kent County Association．－Lewisham District．－The next quarterly meeting will be held at Bromley（S．S．Peter and Panl），on Saturday，January 30th．Tower open at 3.30 p．m． Divine Service at 5.30 p．m．．and address by the Rev．Canon Donald Tait，who has also promised to provide tea for those who send their names to me not later than Tuesday，January 26th．Business meeting to follow．Subscriptions are now due， and should be paid at thls meeting if possible．

T．Groombridge，Hon．Dis．Sec．
35，Albany Road，Cbislehurst．
The Midland Counties Assoclation．－A quarterly meeting will be beld at the Bell Foundry，Loughborough，on Saturday， Jannary 3oth．Committee Meeting at 3 30．Tea and general meeting at 4 o＇clock．The Foundry peal will be available for ringing until 6 o＇clock，after that handbell ringing only．

W．E．White，Hon．Sec．
Worcestershire and Districts Associations．－Southern Branch． －A meeting for practice will take place at Pershore on Satur－ day，January 3oth．Bells available，St．Andrew＇s（6），from 3 p．m．till 5.30 ；the Abbey（8）from 7 p．m．till 8.30 ．

J．Hemming．Branch Sec．
The Kent County Association．－Tonbridge District．－The Annual Meeting of this District will be held at Tonbridge on Saturday，Jannary 3oth．Tower open at 3．Committee Meeting at 4．Service in Church at 5．Tea at 5.45 ，followed by the General Meeting．All members intending to attend，must notify the District Secretary not later than Tuesday，January 26th．

W．Latter，Hon．Dis．Sec．

## II，Dudley Road，Tunbridge Wells．

The Oxford Diocesan Guild．－East Berks，and South Bucks． Branch．－The Annual General Meeting will be held at Bray on Saturday，February 6th．Service at 4．45．Tea and business meeting to follow．Bells will be rung before and after service．

Tea will be provijed only for those sending their names to me not later than February ist．

Rev．P．Gordon Levy．
49，All Saints Avenue，Maidenhead．

## ST．JOHN BAPTIST ASSOCIATION，LEYTONSTONE．

The following 977208 were rung by the Leytonstone Company and ringing friends during the year 1914：－
Plain Bob 2，Kent Treble Bob 1，Oxford Treble Bob 2，and the following Surprise methods：London 16，Cambridge 16，Lincoln ro，York 9，Durham 6，Wells 6，Newcastle 5，Beverley 3，Chelsea 3，Chester 3，Carlisle 3．Norwich 3，Ipswich 2，Canterbury 2，Ely
i，Leytonstone i，Worcester i，Chichester i，Coventry i．
W．Miller． 94 ；W．Theobald．86；H．Torble．8r；A．Fiddes， 6I ；A．Prior， 54 ；J．Moule， 52 ；G．Dawson， 36 ；W．Doran， 27 ； G．Hayden， 19 ：H．Saffell， 15 ；G．A．Black， 9 ；S．Hayes， 8 ；R Sanders，7；W．Pye，4；B．Marks，4；F．G．Newman．3；H．J． Tacker，2：G．T．Clayton，2：A．A．Hughes，2；B．Thompson， 2；A．H．Wincb， 2 ：W．Keeble 1 I：C．T．Coles．I；W．Riches i；E．Plummer，i；A．C．Ottwav， 1 ；H．Fowler，i；T．Cran． field， 1 ；C．Petty，I；A．E．Lebbon，I．Conducted by W Miller， 59 ：J．Monle，2I；H．Torble，7；G．Dawson， 6 ；W． Theobald， 2 ；W．Keeble， 1 ．One 720 of London non－conducted Number of changes rung 69,840 ．

TREBLE BOB MAXIMUS．
Sir．－I wilhdraw all claim to the 5088 published by me in your issue of December 1gth，1914 it being a composition puh． lished hy Mr．Hattersley，which I am sorry to have overlooked． With my apology．

Yours．etc．
Y．Green．
THE SUSSEX COUNTY ASSOCIATION．
（Horley Branch）．
Horley（Sussex）．－On New Year＇s Eve，a quarter－peal of Grandsire Triples（taken from Reeves＇s Variation），in 43 mins W．Taylor，S．Lanaway，J．Kenward，A．Songhurst，G．Illman， S．Kenward．F．Sadler，P．Etheridge．On Sunday，January 3rd， for the Intercession Service，with the bells half－muffled，a quarter－peal of Grandsire Triples in 43 mins．W．Taylor，S． Lanaway，J．Kenward，A．Songbarst，S．Kenward（condnctor）， F．Voice，G．Illman，P．Ethe ridge．

Acton．－For the service of Intercession on Wednesday， January 13th， 504 Grandsire Triples．J．E．Smith，A，Holloway， W．Phillips．H．Boddington，V．Holloway，J．H．Frain，W． Lawrence（conductor），A．Gray．

Birmingham．－On Intercession Sunday，at Bishop Ryder＇s Church，tbe bells were mulfled．And for evening service John son＇s ro08 Grandsire Triples．W．Stratford，A．T．Scrivens （conductor），G．A．Taylor，E．Large，J．T．P erry，W．H．Carrod， J．B．Collett，S，Coley．Rung as a mark of respect to the nephew of the tenor－man，Sergeant S．Handley：and Battalion Welsh Fusiliers，who was killed in action on November 6th．

Stourbridge．－On Sunday，Jannary izth，at St．Thomas＇s church， 720 Bob Minor．Private Percy Thomas，C．W．Cooper， G．H．Pagett（conductor），A．W．Dodd，W．Hand，W．A．Pugh， H．Thomas．Arranged for Private Thomas，a member of the band who was on a few day＇s leave from the Duke of Cornwall＇s Light Infantry regiment stationed at Falmouth．

Leyland．－On Sunday evening，January 3rd，at the parish church，a quarter－peal of Stedman Triples．E．Crook．T．Crook， S．Watkinson，J．Watkinson，H．France，J，Harrison，A．Robin． son，B．A．Knight（conductor）．Rung in honour of the fallen soldiers．

Putney．－For a service for Men at St．Mary＇s cburch on Sun． day afternoon，January 17th，a quarter－peal of Stedman Triplea in 43 mins．Miss Elsie Bennett，F．Hairs，L．Attwater，A．Jones， J．Kent，J．Herb．rt，A，W．Darlington（conductor），T．Bolton．

## MEARS \& STAINBANK, WHITECHAPEL BELL FOUNDRY,

 $\mathbb{C h u x e l}$ gelle dawt and drected domplete. Old Bells \& Fittings Restorcd. SCHOOL BELLS. BELL ROPES. MUSICAL HANDBELLS.FOUNDRY ESTABLISHED A.D. 15゙70: $32 \& 34$, WHITECHAPEL ROAD, LONDON, $\#$.



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 40, At. Hampton 8 Et, Birmingham. CHURCH BELLS, with all reqnisite Fittings and Framework singly or in Peals. CLOCK and CHIME BELLS to any size and note.SCHOOL BELLS, with ringing arrangements snitable for any position.
Existing Yeals economically and efficiently restored.
CRACKED BELLS recast, and ANCIENT INSCRIPTIONS reproduced in fac-simile when reqnired.
Men who are ringers sent to inspect Towers and report upon the tnne and condition of Bolls and Fittings. MUSICAL HANDBELLS tnned in Diatonic and Chromatic tevem Scales in sets of any numbers.

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BELLS for Schools, Churches, etc., singly or in Peals. CHIMES FOR CLOCKS. FRAMES in Best Oak, Iron or Steel.
CHIMING MACHINES. FITTINGS of all kinds. Bell Ropes. REPAIRS and REHANGING.

SEND FOR CATALOGUE, Betly Hangers sent to Inspect and Report op Boll and Towere

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Harry Stoxes \& Son having had a considerable number ot years' experience in Church Bell Hanging, with confidence solicit the patronage of the Clergy, Charchwardens, and Ringers generally. The Ellaconibe Chiming Hammers fixed.

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Before manding for Ball-ropes, write te DAY \& CO., JHUROH BELL.ROPE MAKERB, 11. MARKJT BTBMFT, OXFORD, Who manufactur: Bell-Ropes of the very bast quality,
GOLD MEDAL EXHIBITION 185I

The late Rev. B. T. Ellacombe, in writing to a distingnished ringer, said-" The best maker of bell-ropes is Day, of Oxford."

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Clapper-Mufflers made of Best Materials by experienced .Ringers.

Firm of over Thirty Years' standing. Have suppied Mufflers for peals of all weights and numbers. Also Leather Rope Protectors.

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Printed by the Prooprietor at his Offices in Selborne Road, Walthamstow, and Published by Simpith, Marsball, Hamilton, Kent and Co., LrD.; Paternoster Row, Londop, E.C.


A Weekin Vowrmai of the Ringing Exercise; and Compendium of Information for the Clergy and Churchwardens.

No 171 3 VOL. XXXIII.]
SATURDAY, JANUARY 30, 1915.
Pricz Ona Penny.


WIMBORNE MINSTER TENORI(30 owt.) OF THE NEW RING OF 10.

The Authorities write:-
Wimborne, Nov. igir.
"Our expert frends tell us that we have a grand 'ring, of which the own of Wimboree may well be proud.
The old bells were so badty out of tune one with ancther, that it is a great pleasure to hear a peal of $t \in n$ so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithlully,
Jas. M. J. Fletcher, VicaV. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens. Tom Gomer,

John Astley and Sons, Itd. HAVE MADA
JOHN PRITCHARD, OHURCH BELI ROPE, OUNE AND CHINIHA ROPE . IManchpaoturer. LOUGHBOROUGH.
J. P. has had many years' experience In making Bellropes, and makes them only of the best quality.

PIOA LTE OH 4 OATIOM,

## BELL ROPES

Since the Reign of George III
For Estimates sond weight of Tenor, and number and length of Ropes required to
JOHN ASTLEY $\perp$ SONS, Ltd Rope Makers, COVENTRY.

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SILK WRAPS, HANDKERCHIEFS, and other Goods of original design. Beantifal Silk Peal Recorde, very attracBive. W. Matterws. Change-Ringor. Buat Stroet, Macelonfanidi|

## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Kent. April $23^{r d}$, 1913
Dear Sir-
You will be glad to hear from me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to bslieve that many generations will pass before any further work upon them is needed. My Churchwardens agree with me in all 1 am saying, and we hope that the credit yon have so well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

Yours faithfully.
W. H Robins. D.D.,

Vicar of Gillingham.
Hon Canon and Rural Dean of Rochester.
FIRST-CLASS WORK.
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Bells hung with fittiogs of the most afproved priociple. Old Bells cecast, new Bolle supplied, Ropes of the best make. The Ellacombe Chime Hammers fized Towars inspected, and estimates inroished.
5. D Son are change-riagers, and baving had many years' expurionce in Cuurch Bell Hanging, with confidocice solicits the patronave of the Clergy, Church wardens and riagexa enarally

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 Bells Tuned on the Latest Improved Principles Initiated by the late Canon Simpson.

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No. 32 A B Home, Sweet Heme, three variations, new arrangement .. 2s. 6d.
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geant, a recollection of Belle
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No. 242 The Marsellaise Aymn -
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Is 3d.
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$W$. and $B$, are pracrical ringers, and having had consideratle experience in Church Bell Hanging and $T$ uning with confidence solicit the patronage of Clergy. Churchwardens and Ringers generally.
W. and B.'s Wrogbt Iron X Frames for Church Bells are acknowledged to be one of the best kinds.
Towars inspected, Reports and Estimates fi El Ellacombe Chime Hammers fixed. Bell acopes supplied.

W and B. hang the Bells apon which the longest peal of Double Norwich, 17,024 changes, was rong at Kidlington, by aight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{8} \mathbf{c w t}$.

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Churol Boll Iangers \& Masical
Handbell Founders,
BARNEY DON, DONCASTER.
CHORCH BELLS hang with every des. cription of the latest approvad fittings,in

## OAK OR STEEL FRAMES.

HANDBELISS of oxolion tene, made to diatenic and chrematic males, in sets sey namper and ta any sise.

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GOMERSAL, LEEDS.
Our Ropes are the First Fevourites of the Exeraice
Ringers are invited to iry Vorsshise
Ropes with Yorlshire End-Pieces.

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o4 urthar Catron, Fiaz, or memp

## JOMN BUMLE:

Ohuroh Bell Hanger ZInoh, 8 togumber, somerset.
Rings of Betis to any anmber hnag on tha moet approvel principles. Old Bells re-cint. New Beils suppiliod
J. S., haviog bad aonaiderabia exporience in Cbuson Boll hanging, with eonfideace solicitt the patronage the alergy, oharchwardens and ciagert generally THE ELLACOMBE CBIMB HAMMEAS FIXED BELL ROPES SUPPLIRD

GENERAL \& COMMERCIAL

## PRINTING

At Reasonable Pricen, connisten ${ }^{4}$ with gond workmanship.:
"BELL NEWS" WORKS,
1, seLborne road,

#  

No 1713.

BATH AND WELLS DIOCESAN ASSOCIATION

## Iechester Deaneries Branch.

The annual meeting of this branch of the above Guild was hell at Martock on Saturday, January 16th. There was a large attendance, the following towers being represented: Taunton, Bridgwiter, Norton-sub-Hamdon, Stoke-under-Ham and Martock. A service was held in the church, at which the Revs. G. G. Monck (Stoke) and C. W. Chastel de Boinville officiated. The preacher was the Rev. J. H. Burn, of Merriott. Miss Emily Hayne presided at the organ. After tea had been partaken of at the Church House the annual meeting of the branch was held, under the chairmanship of the Rev. G. G. Monck. All the officers were re-elected. Votes of thanks were accorded the Rev. J. H. Burn for his sermon, and the Rev. C. W. Chastel de Boinville for granting the use of the bells, on which several fine touches of Grandsire and Plain Bob were rung during the afternoon and evening.

## THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## Northern District.

The quarterly meeting of the above was held at Hales. owen on Saturday, January 23rd. The towers represented included Old Hill, Stourbridge, Brierley Hill, Coseiey, King's Norton, Smethwick, Netherton, Clent, etc. The ancient and beautiful church always forms a big attraction to ringers, as it possesses one of the finest peals of eight in the country. The visiting ringers spent much time in making good use of the bells. Ringing commenced at 4 o'clock, this being followed by a service in the church, when an address was given by the Rector (Rev. C. W. Wordsworth). A tea was held in the Church schools, at which about 60 persons were present. This was followed by the business meeting, over which the Rector presided, and at which several new members were elected. The Rector was appointed an honorary member of the Association. Votes of thanks were accorded to the Rector for his practical address, and also for the tea. Ringing was continued afterwards until 9 p.m.

## ST. MARY'S GUILD, HARBY.

The annual meeting of the above Guild was held at the Rectory on Monday evening, January IIth. The accounts showed a balance of $\mathfrak{L}^{1} \mathrm{gs}$. The officers were re-elected as follows: President, Rev. E. H. Stone; Vicepresident, Mr. A. W. Edwards; Captain, Mr. Herbert Moulds : Vice-captain, Mr. Samuel Swingler; Secretary, Mr. Thos, Philpots. Hearty thanks were accorded the members by the Rector for their voluntary services. At the close of the meeting some selections were played on the handbells.

## DEATH OF MR. H. STOKES (WOODBURY),

Famous Church Bell Hanger.
Mr. Harry Stokes, of Fernlea, Woodbury, who died on Tuesday week, aged 66, was widely known throughout the West of England for the skill and success with which he bung light and medium peals, in wooden cages, and carried out hundreds of contracts. A few years ago, when the advantages of iron over wood, for heavy peals especially, were realized, Mr. Stokes applied himself to the newer method, and to.day there are numerons peals of all descriptions-light, medium and heavy-which bear testimony, by the ease with which they can be rung, to the ability and judgment he possessed. Devon and Cornwall teem with peals which Mr. Stokes hung and rehung during his lifetime, and in no instance has the work failed to stand the test of time and weather, which latter, by the way, has far more influence than many people suppose on the fittings of bells in church towers, most of which are exposed to every wind that blows and every rain storm that occurs.

He leaves a widow, one son (who was taken into partnership a few years ago and has lately been largely responsible for the execution of contracts), and two daughters, one of whom is unmarried, and resides at home, while the other is the wife of Mr. Clotworthy, of St. Marychurch. Deceased had contemplated retiring from business at Lady Day and leave the firm's affairs to bis son. He was a member from the start, and some time vice-chairman of the Woodbury Parish Council, a member of the "Brent" (Topsham) Lodge of Freemasons, and trustee of the "Sidney" (Woodbury) Lodge of O'dfellows, and one of the oldest, if not actually the oldest member of it. He was a member of the Devonshire Guild, and enjoyed the esteem and confidence of all connected with campanology in the West. He was a Churchman and Conservative.

The funeral took place at Woodbury on Saturday. The Rev. R. H. Necly (Vicar), and the Rev. Dr. Fulford (Woodbury) officiated. The coffin was of unpolished oak, with brass fittings, and bore the inscription :-"Harry Stokes, died 19th January, 1915, aged 69 years." The mourners were the widow, Mrs. Stokes (mother), Mr. H. Stokes (son), Mr. and Mrs. Clotworthy (daughter and (son-in-law), Miss Stokes (daughter), Mrs. Payne and Mrs. Pomeroy (sisters), Mr. B. Stamp, Mr. J. T. Foster, Mr. and Mrs. F. Stanford, Mr. C. H. Stamp, and Miss Brewer. Also at the church were the Rev. M. H. Hayman (Woodbury), Colonel Macrefield, Messrs. A. W. Searle and F. Davey (representing the Devon Gulid, and the St. David's Society of Ringers, Exeter.

## STEDMAN CATERS (5247.)

The last two course-euds of this composition, in our last issue, should read 312465, not 312456 .

PEAL BOOKS, Price 35 , post free 38. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Bzams W'est Ewell, Epsom,

## NEV BELLS AT IDLE, YORKS.

The peal of bells instalied a the Parish Cnurch at the expense of Mrs. Horner, cl Caton, a native of Idle, were rung for the first ume on New Year's Eve. There are eight bells, and together they weigh three tons, the largest drawing 15 cwt . The bells were offered to the Church towards the end of 1913, through the late Mr. Edwin Thornton, of Dobreyd, who was asked to ascertain whe her the $t$ wor was strong enough to carry them. A conmintee, consisting of Messrs. M. Kellett, J. O. Hob scu (then wardea:), Council or J. Carnett, J. Tu:ner, F. Diwion, Hiram Lee, H. Foster, H. Thornton, Wiffrid Glover and F. Skiriow was appointed to go thoroughly into the matter, and ultimately it was fonnd that the structure was sufficiently strong for the purpose. The order was placed with Mess:s. John Taylor and Co., of Loughborough, and tho e capable of judging declare that the bells are a credit to the founders. The inscription on the bells is "Idle Pari:h Cburch, 1914; donor, Mrs. Horner ; Rev. W. Marshall, Vicar; W. Barton, H. Thornton, wardens.'

The opening peal, $\mathrm{K}_{\mathrm{r}}$ nt Treble Bob Major, was rung by the Calverley Parish Church company, which comprised Messrs. Sam Wheatiey, Walter Popplewell, Sidney Keighley, Walter Stanhope, Harold Wheatley, Wilfred Lee, Charles Pratt, Fred Waller. Mr. Willie Stanhope (oephew of Mr. Walter Stanhope), also took part. Mr. C. Pratt, who conducted, has been a change-ringer at Calverley for thirty-six years. When Mr. Pratt was a junior member of the company they won three prizes (two for sets of eight and one for a set of six) at Liversedge, Al mondbury, and New Mills, near Huddersfield. Since he became leader they have won a number of prizes. He had the honour of taking out the only Calverley team of eight ringers who have won a first prize. That was obtained at Queensbury four years ago, and five of the set rang in the opening peal at Idle, namely Mr. Pratt himselt, Messrs, W. Popplewell, S. Keighley, and Walter Stanhope. Mr. Pratt was one of the band who rang the first peal of Cambridge Surprise Major for the Yorkshire Association. That was at Drighlington a good many years ago. He has rung every bell in the Calverley tower for a peal of 5000 and upwards. Most of the Idle contingent took par: in the linging after the opening peal. These consist of Messrs. Harry Foster (conductor), Wille Feather, Ben Bottomley, Gordon Potter, Tom Hill, and Wilfred Clapaam. Most people were out of doors for the occasion, and there was an exceptionally large congregatio: at the watch-night service, at which an appropriate discourse was delivered by the Rev. F. J. T. Stock (curate-in-carge of St. John's) The Calverley company rang the bells again on Sunday evening.
The worshippers at St. John's Cinurch are desirous of securing fbe bell which has bien removed from the Parish Church, consequent on the installation there of the new ring presented by Mrs. Horner. When Messrs. Taylor and Co. tendered for the bells they allowed $£ 15$ for the old ones. Many people, however, are strongly opposed to the beli being taken out of the parish. It has been used at the Parish Church ever since the edifice was opened in 1828.

Curdridge.-For evening service on Sunday, January 17 ih , a: Pe Parish Charch, 720 Piain Bob Minor, 1428 mins. G Jupe, K. Elcock, W. J. Ryves, A. Pook, Andrew Mears, Alfred Meais (condnctor). This is believed to be the first 720 in the method on the bells,

## OBITUARY.

## MR. M. CLARK (Durham).

The death has occurred at Durban of Mr Matthew Clark, at the age of 85 years, the oldest be llringer, freeman and Oddfellow in the district. Born in 183j he was appointed a bellringer at Durbam Cathedral in 1849. and held that position until four jears ago. He was a Bedesman of Durham Carhedral, a m mber of the Masons' Company of Freemen, the oldest member of the Rose of Darbam Lodge of Oddfellows, and for a quarter of a century he was secretary of the Durham Joiners' Society.

## MR. HENRY WAITE.

Exceptionally sudden and most unexpected was the death recently of a well-knowa Uxbridge ringer. Mr. Henry Waite. He was apparently iu his usual health when he left hone lor St. Andiew's Vicarage. He had not been taere very long bifore he dropped dead in the kitchen. His death will be a great loss to St. Andrew's parish, with which he was coanected for nearly twenty years, Hailing from Reading, and aged about 48 years, be was known as a man of the highest and most reliable character, one, perhaps, of a few words but $n \in v \in r$ theless shrewd. He was the essence of courtesy to a large circle of friends at the Church, where he bas always been given the bighest resp-ct and regard. In addition to being sexton be was the Captain of the St. Andrew's ringers, and as a member of the Middlesex Association was known throughout the whole of the county. The deepest sympathy will be extended to his widJw and four children in their bereavement.

## RINGERS' SUPPER AND ANNUAL MEETING AT CURDRIDGE.

The annual supper given to the ringers by the Vicar and Mrs. Hills took place at the Vicarage on Friday evening, January ${ }^{5}$ th. Unfortunately illness prevented two from at $\in$ nding, whilst a third was away serving King and country. Messrs. D. Duncan and J. Barker (churchwardens) were presect, and all thoroughly enjoyed the good old Christmas fa.e provided.
The Vicar presided over the business meeting. The Capiann, Mr. Andrew Mears, gave a brief review of the Guild during the past year. The attendances had been very satisfactory, and two had noi missed once. They had ruag 86504 s of Grandsire Trıples, and advandes been made in Bob Major and Minor.

Mr. Dancan reported a slight decrease in subscriptions, but after fines had been paid and another donation from the president, a satisfactory share-out was arranged.

## ERRATA.

In the report of the 1008 Gıandsire Triples rung at Bishop Ryder's on Intercession Day, the concluding sentence stated that it was rung as a tribute of respect to Sergeant S. Handley. It should have read " to Sergeant S. C. Wellings, of the $3^{\text {rd }}$ Worcestershire Regiment." Sergeant Wellings was one of the tallest men in the regiment, standing 6 ft .4 in . in his stockings.
"The Bell News" will be sent to any address in the United Kingdom for 18, 8d. per quarter, or 6s, 6d. per year.

## LIVERSEDGE CHURCH BELLS.

## To be Overhauled.

In connection with the Parish Church, a very snccessful congregational tea, meeting, and entertainment took place at the Millbridge National School on Saturday, January 16th. Some years ago, similar gatherings were held annually at Christmas, but the Sunday Scbool "annuals" appear to have taken their place during the past few years. Saturday's event was exceedingly well attended, and the proceedings were of a very bappy character, and we understand that it is now intended to hold the gathering annually as in former years.
In the course of an interesting speech, the Vicar (the Rev. H. R. Evers) explained why the church bells were not being rung as usual. The bells and the various fittings, he said, had been in use quite a hundred years, and the framework and clappers were now in a dangerous condition. An expert had reported to them to this effect and bad also told them that the bells ought not to be rung until certain repairs had been carried out. The estimate for a new steel framework, new clappers, the doing up of the bells and the fittings generally amounted to about $\{300$, and it was proposed to raise this money. by subscription. Referring to the war, the Vicar expressed satisfaction that the Spen Valley was placed in such a favourable position.

## RINGERS' SUPPERS.

## Fladbury.

At the invitation of the Rector and Mrs. Lawson the members of the choirs, with the ringers, churchwardens and sidesmen of Wyre, Throckmorton, Moor, and Fladbury churches assembled ot the Rectory on Thursday week. Owirg to the prevalence of illness in the parishes several of the members were missing, and apologies were tendered for their absence. After a very generous repast the members spent a most pleasant evening, being entertained by Miss and Mrs. Liwson. The Rector interested the party by relating some of his early reminiscences. Songs were song during the evening by Messrs. Malin, Gibbs, Sbeppard, Haines, Rimell, and Sayers.
Mr. Gibbs, on behalf of all present, thanked the Rector and Mrs. and Miss Lawson for their very kind entertainment, assuring them that all had thoroughly enjoyed themselves.
In reply, the Rector ssid the pleasure was mutual, and attributed much to the ladies for their share in ensuring such a pleasant evening. He expressad the hope that this would be the first of many snch happy meetings.
After singing the National Anthem the party dispersed.

## Ashby Folville.

The members of St. Mary's Church choir aud ringers assembled at the New Hall on Monday, January 18th, and partook of a supper, kindly provided by Mrs. H. H. Smith-Carington. Mr. E. J. Riley presided, in the absence of the Vicar in London. The toastsincluded ". The Vicar and Churchwardens," and "Mr. and Mrs. SmithCarington." Singing, games and dancing followed.

## Kibworth.

The Parish Church choir and the ringers were entertained at the Rectory by the Rector, the Rev. E.S. B. Fletcher, M.A., and a most enjoyable time was spent.

5008 BOB MAJOR.
By H. Price.

| 23456 | W | 8 | H |
| :---: | :---: | :---: | :---: |
| 52364 | - | - | - |
| 3526 |  |  |  |
| 2356 |  |  |  |
| 5623 | - |  | - |
| 2563 |  |  |  |
| 6253 |  |  | - |
| 5362 | - |  | - |
| 6532 |  |  |  |
| 3265 | - |  | - |
| 6325 |  |  |  |
| 42563 |  | 5/4 |  |
| 42635 |  | - | - |
| 6423 |  |  | $-$ |
| 2643 |  |  | - |
| 4326 | - |  | - |
| 2436 |  |  | - |
| 3246 |  |  | - |
| 4632 | - |  | - |
| 3462 |  |  | - |
| 6234 | - |  | - |
| 3624 |  |  | - |
| 45236 |  | 5/4 | - |
| 2453 |  |  | - |
| 5324 | - |  | - |
| 2534 |  |  | - |
| 3254 |  |  | - |
| 5432 | - |  | - |
| 3542 |  |  | - |
| 4352 |  |  | - |
| 5243 | - |  | - |
| 4325 | S |  | - |
| 2435 |  |  | - |
| 3245 |  |  | - |

The two first parts are equal in the calling, except bob the wrong being omitted in first course of second part. Has the 6-4s and 6-5s. Repeat last twelve courses, calling bob the wrong for $5 / 4$.

KENT TREBLE BOB MAXIMUS.

A. 4 ths and In ; B, Bob Before ; X, Bobs at 5th, 8th and inth leads.

Rung at Ashton-under-Lyne on January 23rd, conducted by the composer.

## The Jasper Snowdon Series.

ROPE-SIGET. 1s. 6d, sizth ed.; 150 pages; "treats Plain Bob; commences on three bells.
RANDSIRE. 2s. 6d. ; second ed.; 264 pages ; commences on five bells; complete with the Charts of W. H. Tbompsos, Esg., eto.
8TANDARD METEODS. 2s. 6d.; fifth ed. ; revised; Diagrams alone 1s. 6d. ; 4I pages; Letterpress alone Is, 6d. ; roo pages.
STEDMAN. 2s. 6d.; 275 pages, by the Rev. C. D. P. Davies, M.A., with an appendix by Sir Artaur Heywood, Bart., etc., etc.
TREBLE BOB. Part I. Is. 6d. ; second ed.; with appendix ; 108 olosely printed pages. Part II., suited for Conductors only; very scarce; 2s. xid ; 236 pazes.
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ln 1897, writing to the Vicar of Minchinhampton, Lord Grimthorpe said :- $\cdot{ }^{\text {In }}$ smith of Derby will clock you in the best way, and as near ernity an $p$ ssidio

## netanbilshed 1760 .

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##  <br> SATURDAY, JANUARY 30, 1915.

## Uhe Trowituce.

MADRESFIELD. WORCESTERSHIRE.
WORCESTERSHIRE AND DISTRICTS ASSOCIATION, (Western Braocb).
On Thyrsday, Fanuary 21, 1915, in Two Hows and Fifty-nine Minutes, At ter Parise Cgorce.
A PEAL OF MINOR, 5040 CHANGES ;
Being 720 each of Double Oxford, Oxford and Kent Treble Bob, College Single, Oxford Bob, Canterbury Pleasure, and Plain Rob. Tenor 14 cwt .
Ernest E. Barber .. ..Treble| Frederick Stanton .. .. 4 William Niblett .. .. .. 2 Chasles Camm ... .. .. 5 Ernest Gibbs .. .. .. 3 Rotert G. Knowles .. .. Tenor Conducted by C bar'es Camm.
This is the first quarterly peal for the Brancb, and first peal by $C$. Camm since his appointment as Branch Master; also bis first peal as conductor.

ASHTON-UNDER-LYNE, LANCASHIRE.
THE LANCASHIRE AND YORKSHIRE ASSOCIATIONS, (The Ashton-under-I-y ne Societs) On Saturday, fanxary 23, 1915, in Ihee Howrs and Forty-five Minutes,

At ter Cburce of St. Micbagl and All Angels,
A PEAL OP TREBLE BOB MAXIMUS, 5184 CHANGES; In ter Kent Vabiation.
Chas. Bower .. ..Treble Thomas Jakeman Samuel Wcod. Tom Wilde .. .. .. 3 Joseph Ridyard ... Benjamin Thorp.. $\quad$.. $\quad .{ }^{4}$ Fs ederick Fage .. .. Cbas. Broadbent .. $\quad . .506$ Harry Chapman $\quad . . \quad$.. II Ccmposed and Conducted by Samuel Wood.
Rung as a birthday compllment to Mr, James Wcod. The figures of this peal will be found on ancther page.

## BRETFORTON, WORCESTERSHIRE,

WORCESTERSHIRE AND DISTRICTS ASSCCIATION.
(Southern Brancb).
On Sunday, fanuary 24, 1915, in 1hree Hows and Five Minutes, At ife Parise Cburce,
A PEAL OF MINOR, 5040 CHANGES;
Being five 7205 of Plain Eot, and two of Grandsire, cach called differently.

| John C. Perkins | . . | ..T:eble | James Hemming.. | .. | .. | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Thomas Hands |  |  |  |  |  |  | Conducted by Joseph D. Johnson.

*First peal of Minor. Rung $h$ the bells half-moffled as a token of respect to the late Vicar, the Rev. W. H. Shawcross, who had held the incumbency for the past 25 years. and was interred in the parish churcbyard on the previous Wednesday. He was also a member of the above Association.
 LONDON.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Wednesalay, Fanuary 20, 1915. in Thres Bows and Eightecn Minst:s, In tar Brefry of St. Leonard's, Sboredice,
A PEAL OF STEDMAN CINQUES, 5007 CHANGES.
Beriram Frewett .. .. 1 1-2 $\mid$ William Shepherd.. .. 7 -8
 Ernest Pye .. .. .. 5-6 Alired W. Grimes .. .. II-I2 Composed by G. Lindoff, and Conduciel by George R. Pye.
Umpire-B. S. Thompson:

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung:-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS On Saturday, November 2gith. igi3. in Tbree Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGE8
(Fir t peat on the bells after restoration)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday. December 13th. 1913. in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES Rnag to celebrate the 150 th Anniversary cf the establishment of the firm of John Warner and Sons

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January roth, 19r4, in Three Hours and Forty-ove Minotes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY association and THE LONDON DIOCESAN GUILD On Saturday, Januarv 31st, 1914 in Three Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th, 1914, in Tbree Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Salurday March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CANGS
In commemoration of the 130 th anniversary of the record length of Royal rung on these beils, March 27th. 1784.
(First peal of Royal sicice the restoration of the bells.)
THE SOCIETY OF ROYAI, CUMBERLAND YOUTHS.
On Monday, June ist, 1914, in Three Hours and Ihirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
IHE SPITALFIELDS bELL FOUNDRY GUILD
On Saturday. Jaly intb, 1914 in Tbree Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

Al the above Bells are fitted with the "WARNER" PATENT SELF ALIGNING AND SELF-LUBRICA-
ING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peais waich have been rung speak velunts tur wear ifficiency.

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Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

## (1)axrespondixuce

## To the Editor.

Sir,-Mr. Baker has told us several times that because the interna: proof of Grandsire is different from that of Plain Bob, therefore they are not the same Method. The original will not stand a minute's testing. The internal proof of Grandsire Caters is different from that of Grandsire Triples, and yet they are the same Method. The internal proof of Oxford and Kent Minor is different from that of Oxford and Kent Major, and yet they are the same Methods. Similarly the internal proof of Grandsire is different from the internal proof of Plain Bob, and yet they are the same Method. Proof of Methods has absolutely nothing to do with the question.

Secondly, Mr. Baker seems to argue that the first row of the second lead of a Major Method must be the sixteenth from rounds. It need not be anything of the sort. Rounds may be a lead-head as it usually is in Plain Bob, Superlative, Double Norwich, etc ; or it may be a lead-end as It usually is in Grandsire, Double Norwich Caters, Oxford Bob Triples, etc.; or it may be neither, as it of en is in Grandsire.

Thirdly, Bob Triples and Grandsire Major are illegitimate, solely because they have a bell lying still for more than two consecutive blows. The rule may be arbitrary, but is wholesome.

Fourthly-If Mr. Baker says he got the term "Extreme" from Shipway and not from me, I shall of course take his word, but I do not think he will say so. I know the word is old, though obsolete, and I adopted it because I had an idea without taktng any particular trouble to verify it, that I was reproducing the real meaning of the old term. My note still stands.

Fourthly, Mr. Baker talks about the "new" arrangement of Grandsire, etc. There is nothing new about making the sixth and seventh the hunts instead of $\mathbf{I - 2}$, and nothing to be gained by doing so. In fact there is almost everything against it. See Method Report and a letter I wrote to "The Bell News" as far back as August 15 th, 1896 . Yours etc., J. A. Trollope
Enfield Town, Middlesex.

## INTERESTING GATHERING AT KELLY, DEVON.

An interesting gathering took place at Kelly House on January 2ist, when the Rev. Maitland Kelly entertained to supper the past and present ringers of the parish. The occasion was the 50th anniversary of the first six-score of Grandsire Doubles rung on the bells of their parish church, and also in Devon, by men of the county. Two of the original band besides Mr. Kelly were presentMessrs. John and Edwin Yole. Among the guests were Mr. John Trelawny, son of the late Colonel H. R. Trelawny, who 50 years ago trained a band of scientific change-ringers at Colstock, Cornwall, one of whom, Mr. William Johns, who now resides at Kelly, was present. After supper an adjournment was made to the tower, and a six-score of Grandsire Doubles was rung by a band composed of the following: J. Yole, Rev. Maitland Kelly (conductor), A. Johns, W. Johns, J. Johns, E. Yole. The performance was a creditable one, considering that some of those who took part in it had not for many years hendled a rope.

## NEW MILL CHURCH BELLS.

The jubilee of the sweet-toned bells in the tower of Christ Church, New Mill, was worthily celebrated on a recent Saturday, and aroused much interest in the village. Ringers from Huddersfield, Kirkheaton, Kirkburton, Meltham, Armitage Bridge, and Holmfirth reinforced the local ringers, and merry touches were rung from the tower from $9.30 \mathrm{a} . \mathrm{m}$. till $6.30 \mathrm{p} . \mathrm{m}$., and it was evident that the old ringers enjoyed the feast of ringing. Two ringers who took part in the opening of the bells fifty years ago-Messrs. Pickering (Kirkburton), and R. Stead (Huddersfield)-had lived to take part in the jubilee, but, unfortunately, a third-Mr. John Rhodes, of Wigan (a veteran Holmfirth ringer)-was unable to attend, and urote expressing his regrer. The ringers were entertained at a tea and social, which were beld in the schoolroom in the evening. The Vicar (Rev. Robert Warburton), pre. sided, and made a congratulatory speech. The New Mill ringers were each presented with a silver match box as a memen o of the day, the gift of Mr. Edwin Brook, of Woodfield. Mr. W. Rowley, the oldest ringer in the district, was the recipient of a plpe; and Mr. Jas. Haigh, of Holmfirth, an enthusiastic ringer, who has trained many bands of young ringers, also received a suitable gift from Mr. Arthur Lockwood, a former churchwarden.

A musical programme included recitals by Mr. Jas. Haigh, and songs by Miss Ainley, Messrs. Joseph H. Bailey, Percy Bailey, and others. Mrs. E. Taylor was the accompanist, and also played for dancing.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Odd and Even Bell Methods (Continued).

Whether or not ringers in general recognise that Plain Bob and Grandsire are the same Method, does not matter very mucb. The question is only of interest to those who wish to understand what Method Construction is, and therefore what Change-Ringing really is. So long as ringing continues, we shall probably go on treatng these as two distinct Methods. But the truth that lies behind the matter is of very considerable importance to the ordinary practical ringer, and is, as I have said, going to be of great use in the future.

Every Six-bell Method with a plain hunting treble can be turned into a Seven-bell Method by simply adding a bell in the hunt.

Every Seven-bell Method with a plain hunting treble and bell in the hunt, can be turned into a Six-bell Method by dropping out the bell in the hunt.

Every Eight-bell Method with a plain hunting treble can be turned into a Nine-bell Method by simply adding a bell in the hunt.

Every Nine-bell Method with plain hunting treble and bell in the hunt, can be turned into an Eight-bell Method by dropping the bell in the hurt.

Similarly every Even-bell Method with a Plain hunting treble can be turned into an Odd-bell Method; and every Odd-bell Method into an Even-bell Method.

Thus every Method in the Plain Principle has two variations, one even and the other odd, and these two variations are not only produced by exactly the same construction, but they contain exactly the same work; every single place, every single dodge, every bit of hunting, in one is reproduced in the other in the same way and the
same order; so that a man who has learnt to ring one variation can go and ring the other by the same rule, just as you can learn Stedman on seven bells, and go and ring it on nine bells by the same rule. This surely is a fact of practical utility, for if once it is realised thac you can learn a Method as M ajac and ring it as Caters, a large number of most interesting nine-ball Methods are brought within the reach of first-class bands.


A
$\Lambda$
 $A^{A}$

A



The first of the above diagrams shews the $p$ ith of the treble in a couple of leads of any Merhod on the Plain Principle; the second shews the treble and bell in the bunt in a nine-bell Method. You will notice that these paths form with the the horiontal lines symmetrical figures in each case, and that the two hunts in the second case are equal and complementary to each other. The borizontal lines represent the parting of the leads and half leads, and must be drawn where they are, because no other position will give a symmetrical ariangement.
This will solve the difficulty many people seem to find about the symmetry of Grandsire. If you make the parting of the leads between the two blows of the trebles whole pull in front, of course the Method is not symmetrical, and a little thought will show that it could not possibly be
symmetrical, but if you make the parting where in fact it does come, then the Method is perfectly symmetrical.

Every half lead consists of a perfect square, and the paths of the hunts run diagonally from corner to corner, cutting it into two equal triangles the whole lead consisting of four triangles of equal size, and the path of the hunt being the base of each triangle.

The squares in the case of the nine-bell Method are larger than those of the eight-bell Method, the former being nine bells each way, and the latter eight bells each way; but owing to there being two hunts in one case, the triangles are all the same size. Thus the triangle C D F is equal, and in all respects similar to the triangle $O$ P S; the triangle E F G is equal to the triangle $R S T$, and so on. Therefore the actual space that you have to fill in with Working Bells is the same in size and shape, both tn the eight-bell and in the nine-bell Methods.

## INTERESTING PRESENTATION TO A RINGER

On Wednesday evening, January 2oth, at the annual dinner of the choir and Guld of ringers of Chatteris Parish Church, the Rev. H. F. Bagshaw, in his after dinner speech, referred in glowing terms to the splendid record of the Captain of the Guild, Mr. David Crashley, who for fifty years had rung in the belfry of the Parish Church. Mrs. Bagshaw then presented Mr. Crashley with a beautiful silver rose bowl, and a small illuminated address. Mr. Crashley had no idea of the gift in store. In his reply he thanked the Vicar for his extremely kind words, which he hoped he deserved. He thanked Mrs. Bagshaw for taking part in that presentation, and he thanked his brother-ringers far this beautiful token of their love. His tifty years service he gave gladly, and whatever years God was pleased to give him in future, he hoped to spend in further grateful service to God and His Church. He loved bis Church: he loved the bells; and his greatest pleasure in life was in doing whatever humble service lay in his power.
Mr. A. Abrams, as the one who was longest associated with Mr. Crashley, spoke of the tone and reverence of the Guild as being in a great measure due to the patience and example of Mr. Crashley. Since he had been in the Guild Mr. Crashley had taught 50 learners.
Mr. F. Rowlinson, as Secretary of the Ely Association, voiced the congratulations of the Association. He believed all owed a great debt of gratitude to Mr. Crashley, not only for his patience and zeal, but also for the splendid example of personal life. He thought it was owing to that example that all his ringers were not only glad to join him in the belfry, but gladly followed him from the belfry into the church to join in service to God.
The inscription on the address was as follows :

$$
\text { " } \because 1864-1914
$$

This address and the accompanying Rose Bowl, were presented to Mr. David Crashley on the completion of 50 years loving service in the belfry of the Parish Church of Cantteris by his friends the Clergy, Wardens, and Ringers. Jan. 20th, 1915. Laborare est Orare."

Birmingham. - For evening service at Bishop Ryder's charch on Sunday, January 24th, on the occasion of the unveiling by Sir John Holder of a tablet to the memory of the late Vicar. the Rev, J. Phelps Gardiner, D.D., a quarter-peal of Grandsire Triples in 44 mins. S. Coley, W. Stratford, E. Large, A. T. Scrivens (composer and conductor), G. A. Taylor, W, H, Carrod, J. Porter. S. Price.

## ST. HELEN'S, WORCESTER.

It may not be generally known that $\mathrm{S}_{\mathrm{t}}$. Helen's Church at Worcester, possesses a peal of eight bel's, which were cast in the time of Queen Anne, the inscriptions on which record the victories gained in that reign as follows:-

1. Blenheim.

First is my note, and Blenbeim is my name; For Blenheim's story will be first in fame.
2. Barcelona.

Let me relate bow Louis did bemoan His grandson Phllip's flight from Barcelon.

## 3. Ramillies.

Deluged in blocd, I, Ramilher, adrance Britandia's glory on the fall of France.
4. Menin.

Let Menin on'my sides engraven be; And Flanders freed from Celtic slavery.
5. Tunin.

When in harmonious peal I roundly go, Thinkion Turin, and triumph on the Po.

## 6. Eugene.

With joy I bear illustrions Eugene's name; Favourite of fortuve and tbe boast of fame.
7. Marlborough.

But I, for pride, the greater Marlborough bear ; Terror of tyrants, and tbe soul of war.
8. Queen Anne.

Tbe immortal praises of Queen Anne I sound. With unon blest, and all these glories crowned.

Mitcham (Surrev). - At the Church of SS Peter and Paul on January $24^{\text {th }}$, for evenirg service, a quarter-peal of Stedman Triples. W. S. Smıb. J. D Drewitt. W H. Joiner, J. A. Lam. bert (conductor). A. Caiver. T. Steers R. Grimwood, J. Currell.

Erdington (Warwickshire).- On Sunday, January 24h, at the Abbey Cburch of St. Thomas Edmund, for evening service, a quarter eneal of Stedman Triples, in 44 mins. B W. Witchell, T. Ward, G. Garrison, J. Seaborn. G. Parsons, Bro. Pancras (o.s.b) J. George. Bro. Wolston (o.s B) Composed and conducted by James George. Rung on the occasion of the golden wedding of Mr. and Mrs. Hopkins, the former being 40 years Master of Ceremonies.

## JOHN TAYLOR \& CO.,

BELL FOUNDERS \& BELL HANGERS,

## LOUGHBOLOUGH, Leicestershere.



THE RECAST RING OF TWELVE OF ST. CHADS CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 qr. 7 Ib:
DEDICATED 27 MAY, 1914,

CAST BY JOHN TAYLOR AND CO., Loughborough.

## 

 Hords, for the frit insertion; repetitions at hail that prlce. Notlces

The Ancient Society of College Youths.-Established 1637.Meetings will he held at the Coffee Pot, Warwick Lane, E.C., for husiness on February 2nd and 16 th ; for handbell practice on February inth and $25 t^{\prime} 3$.

The subscripting of is. 8 d . which entitles members to vote on matters of finance, should be paid before tbe 28 th inst.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The London County Association, late the St. James's Sonietv.-Established 1824.-The quarterly general meeting will be held on Salurday. January 3oth. The tower of St. Duustan-io-Ibe-East, Eastcbeap, City, will be open for ringing from 4.45 fo 7 p.m. The business meeting will be held at $730 \mathrm{p} . \mathrm{m}$.
T. H. Taffender, Master, for Gen. Sec.

10, Nortbland Street, Camberwell, S.E.
The Middlesex County Association and London Diocesan Guld.-North and East District.-The Annual Meeting will be held at Sjuthgate (by kind permission of the Rev. C. F. Peploe), on Saturday, January 3oth. Bells available from 3.30. Short service at $5 \cdot 30$. Tea at The Cberry Tree at 6 o'clock.
C. T. Coles, Hon. Sec.

49, Wood Street, Walthamstow.
The Kent County Association, - Lewisham District. - The next quarterly meetiug will be held at Bromley (S.S. Peter and Panl), on Satarday, January 3oth. Tower open at 3.30 p.m. Divine Service at 5.30 p.m.. and address by tbe Rev. Canon Donald Tait, who has also promised to provide tea. Business meeting to follow. Subscriptions are now due, and should be paid at thls meeting if possible.
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Chislehnrst.
The Midland Counties Association. - A quarterly meeting will be held at the Bell Foundry, Longhb urough, on Saturday, Jannary 3oth. Committee Meeting at 330 . Tea and general meeting at 4 o'clock. The Foundry peal will be available for ringing until 6 o'clock, after that bandbell ringing only.
W. E. White, Hon. Sec.

Worcestershire and Districts Associations.-Southern Branch. - 1 meeting for practice will take place at Pershore on Saturday, January 30th. Bells available, St. Andrew's (6), from 3 p.m. till 5.30 ; the Abbey (8) from 7 p.m. till 830.
J. Hemming Branch Sec.

The Kent County Association.-Tonbridge District. - The Anonal Meeting of this District will be held at Tonbridge on Saturday, Jannary 3oth. Tower open at 3. Committee Meeting at 4. Service in Chnrch at 5 Tea at 5.45 , followed by the General Meeting, W. Latter, Hon. Dis. Sec.
iI, Dudley Road, Tunbridge Wells.
The Oxford Diocesan Guild.-East Berks, and South Bucks. Branch. - The Annual General Meeting will be held at Bray on Saturday. February 6th. Service at 4.45 . Tea and business meeting to follow. Bells will be rung before and after service. Tea will be provided only for those sending their names to me not later than February Ist.

Rev. P. Gordon Levy.
49, All Saints Avenue, Maidenhead.
The Lancashire Association. - Manchester Branch. - Tbe next meeting will be held at Pendlebury on Saturday, February 6tt. Bells ready at 5. Meeting at 7 .
W. W. Wolstencroft, Branch Sec.

The Lancashire Association. - Rossendale Branch. - The next branch meeting will be held at St. James's, Waterfoot, on Saturday, February 6th Bells ready at 5 o'clock. Meeting at $70^{\prime}$ clock, pr mpt. Subscriptions are now due. Annual Reports 6d. each to Life Members.
J. H. Haydock, Branch Sec.

31, St. Paul's Street. Ramsbottom,

Durham and Newcastle Diocesan Association. - Pre-Lent Meeting.-The Pre-Lent meeting this year will be held at Chester-le Street on Wednesday, February rotb. By kind per. mission of the Rector, the bells (8, tenor 17 cwt .), will be available for ringing between the hours of 3 and 9 p.m. A committee meeting will be beld in the Cburch Institute (close to the chorcb), at 5 o'clock. Tea in the same place at 5.30 , tickets for which are 9 j . to members, 1s.6J, to non-members. Those in. tending being present, must please notify the Hon. Secretary by February 6th at latest, in order that adequate arrangements may be made. Geo. T. Potter, Hon. Sec. and Treasurer.
13. Park Parade, Whitley Bay.

Worcestershire and Districts Association.-Western Branch. -A quarterly meeting wili be held at Hallow on Saturday, Feb. 13th. Service at 4 o'clock. Tea at 5 , and business meeting atterwards. The bells will be available at 2.30 if required, also altsc tbe meeting. Will all those who intend being present, kindly let me know by the Wednesday previous.

Madresfield, Malvern. R. G. Knowles, Branch Sec.
Worcestershire and Districts Association.-Southern Branch. - A quarterly meeting will be held at Toddington on Saturday, February 13th. Service at 5 p.m. Tea will be provided by the Vicar, the Rev. W. A, Warner, for those who notify me of being present, not later than the previous Wednesday. The bells (6) will be available.
J. Hemming, Branch Sec.

29, Church Bank, Hampton, Evesham.
The Lacnashire Association.-Rochdale Branch.-The next monthly meeting will be held at Todmorden Unitarian on Saturday, February 20th. Bells ready at 3 o'clock. Business meeting at 6.30 .

135, Salts Street, Sbaw.

## RINGER'S SUPPER AT POTTON, BEDS.

The ringers, the adult members of the choir, and the church officers were entertafned to supper at the Vicarage. In his speech after supper the Vicar thanked the church sorkers for their services. He mentioned that two of the members of the choir were absent owing to the war. Percy Richardson was wounded and captured by the Germans ; Bert Ginn was in training somewhere in Essex. The party drank to their health. The church bells were not rung on New Year's Eve. It was thought that this was the first time the omission had been made for forty years.

Mr. Bennett replied on bebalf of the church officers, Mr. O. A. Bartle for the choir, and Mr. Inskip for the ringers.

## THE CENTRAL COUNCIL.

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The Authorities write:-

## Wimborne, Nov. igil.

"Our expert friends tell us that we have a grand 'ring,' of which the sown of Wimborne may well be proud.

The old bells were so badiy out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

ESTAELISHED 1820

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SILK WRAPS, HANDKERCHIEFS, and other Goods of original design. Beantifal Silk Peal Records, very attrac. tive. W. Matthews, Chango-Ringor, Boud Stroot, MMagelosfaid in

## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Kent. April 23rd, 19 I 3.
Dear Sir-
You will be glad to hearifrom me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to brlieve that many generatious will pass before any furtber work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have 80 well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D.,

Vicar of Gillingham,
Hon Canon and Rural Dean of Rocheater.
FIRST-CLASS WORK.
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W and B．hang the Bolls upon which the longest peal of Double Norwich，17，024 changes． was rong at Kidlington，by eight members of the Oxford Diocesan Guild，on May 22ad， 1899．Actual weight of tenor $23 \frac{1}{2} \mathrm{cwt}$ ．

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Charch Bell Iangers \＆Husical
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CFURCH BELLS bang with every des－ oription of the latert approved fittings，in

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## RESTORATION AT BRISTOL.

## Good Work by Messrs. Llewellins and James.

The bells of SS. Philip and Jacob Church, Bristol, for many years practically unringable, have at last been put into going order. The work was entrnsted to the local firm of Messrs. Llewellins and James, who have quite satisfactorily carried out the work given to them. It included the re casting of the tenor; the re-hanging of the 8 bells with entirely new fittings in a new cast iron "A" shaped frame on steel girders. This work has elicited the entire approval of the Rector, Churchwardens, Musical Expert, and the Ringers. The re-cast bell, the weight of which is 20 cwt ., has been designed and tuned on the most improved Simpson formulae, and has been much admired. The estimate of the completed work came to about $£ 350$. The recast tenor bell is a great improvement on the old one; the tone is of good quality, and quite one of the best bells ever turned out by the firm. Its mellowness was freely commented upon, with the remark that tne bell was a splendid finish to a good peal of bells, which are Bilbies, dated 1739. The 6th was re-cast by Messrs. Llewellins and James in 1884.
The dedication service took place on Wednesday, Jan. 20th. The Rector (Rev. M. E. Thorold), conducted the service, at which a good congregation came to listen to the Bishop of the diocese, who set his impress upon the completed work by dedicating the new bell and making reference to the use of bells in connection with worship. For his address the Bishop based his discourse on Psalm cxxii. verse I: "I was glad when they said unto me, let us go into the House of the Lord.' During the course of his address be called attention to the value of Church attendance, and asked them to come at the sound of the bells. Let the bells of the Chnrch speak to them as a call from God to gather in His House, to get some fresh inspiration for the common task. Let the bells speak to them as the voice of one who said "Come unto me all ye that labour and are heavy laden, and I will give you rest." "I was glad when they said unto me, let us go into the House of the Lord." The Bishop pronounced the Blessing at the close of the service.

As the congregation were leaving the Church, the bells were being rung to a touch of Stedman Triples by a band of ringers under the leadership of Mr. F. G. May, and were afterwards going in various methods until a late hour. The following Saturday a peal of Stedman Triples was successfully rung, and appears in its proper place. The "go" of the bells is all that can be desired, and taking the work as a whole, it is well and truly completed to the satisfaction of critical ears and eyes. The ringers them. selves are well satisfied with the result of the work entrusted to Messrs. Llewellins and James, which reflects with credit upon the workmen employed by them.

## 8, Bowry Road, Clifton, Bristol.

January 26tb, 1915
To Messrs. Lllewellins and James, Ltd.
Bell Founders, Castle Green, Bristol.
Dear Sirs,-In coneection with the dedication and re-opening
of the bells of SS. Phillip and Jacob's Church, Bristol, I am very pleased to say that the work you have completed-both in regard to rehanging the bells in a new iron frame, and the re. casting of the teuor bell-has passed a severe test. No doubt it will be very gratifying to you to know that from a practical ringer's point of view your work is all that can be desired, and is well and truly completed to ihe satisfaction of experienced and critical ringers. The tenor is a most beantifol bell, being of soft, mellow tone, and gives the necessary finish to the peal to raise it from passably good, to very good. The ringers who were invited under my direction to test the bells are one and all well satisfied with yonr work, which reflects with credit upon the workmen employed by you.
To complete the test, we rang a peal of Stedman Triples on Satnrdy last, in 3 hours 15 minutes, and met again on Sunday evening and rang for three.quarters of an hour without the bells needing any attention. This should satisfy everybody con. cerned.

Yours faithfully,
F, G. May.
Past Master, Gloucester and Bristol Diocesan Association of Chnrch Bell Ringers.

On a recent Sunday evening, the ringers who took part in the ringing of the bells at SS. Philip and Jacob Church, Bristol, prior to the dedication service, met at the Priory Restaurant, St. Augustine's, with other ringing friends, to the number of 2I, to have a dinner and spend an enjoyable evening together. The handbells, songs, etc., from some of the ringers, and a fine entertainment given by a Minstrel Troupe invited for the occasion, gave great pleasure. The thanks of the company were extended to the donors of the feast (Messrs. Llewellins and James and Mr. F. G. May). The latter, in replying to a vote of thanks, said the company was incressed to the number present from the small number who had taken part in the ringing at St. Philip and Jacob Church, to enable the men who frequently met for ringing to have a good time together. He was glad every one appeared to have enjoyed themselves, which was gratifying, beeause it clearly proved the unanimity existing among them.

## THE OXFORD DIOCESAN GUILD.

## Bells of Wendover Restored.

The bells of the ancient church of St. Mary the Virgin, Wendover, Bucks, have, with the tower, recently been restored, and the peal, origfnally five in number, augmen. ted to six by the addition of a new treble, the whole forming a permanent memorial to the valuable ministration of the late Vicar, who, after many years of faithful service, passed away, to the great regret of all in Wendover and district. Sunday, January 3Ist, was the day chosen for the dedication ceremony, the ringing arrangements being entrusted to Mr. J. W. Wilkins, of High Wycombe, who, with other members of the Oxford Diocesan Guild, arrived at the Church at the appointed time, and found that their esteemed friend the Bishop of Bucklngham, the Right Rev. E. D Sbaw, formerly Vicar of High Wycombe, had already arrived. The usual morning service proceeded, with special Psalms and Lessons. Then followed the dedication of the bells by the Bishop, and the ringing of a few
rounds during the recession to the chancel, and a stirring address, in which the Bishop spoke of the origin of the bells and the value of the message they bring, alluding particularly to the fact that those he had just dedicated would ever connete the memory of him whose labours for that Church bad been so faithfully done.

The service concluded with the National Anthem, heartily sung by a full congregation (amongst whom were many of the Nation's new army) As the people dispersed the ringers first rang two 120 of Stedman Doubles, and then a 72.0 of Bob Minor. Thus ended the morning's work. In the afternoon, after a christening service, 120 Grandsire Doubles, a 363 of Bob Minor and a course of Kent Treble Bob was rung. For evening service a firstrate 720 of Bob Minor and the lowering of the bells in peal concluded the ringing, which was much enjoyed.

The work of resturation was carried out by Messrs. Mears and Stainbank, of the Whitechapel Foundry. It included the casting of a new treble bell, recasting another, and rehanging the whole in an entirely new iron frame. The work has been carried out most efficiently, and it gives entire satisfaction. The founders were represented at the dedication by Messrs. J. Thomas and W. J. Hazell, who took part in the ringing. The visitors were hospitably entertained by Churchwarden Adams to dinner, and by Sidesman E. Sharp to tea, to whom thanks are due, as well ${ }^{\prime \prime}$ as to the respected Vicar, the Rev. C. C. Sharpe, for the welcome accorded.
It is hoped that a band of change-ringers may be formed as the result of the above proceedings. The visiting ringers included Messrs. J..W. Wilkins, G. Twitchen, and F. Hayes (of High Wycombe), W. Coles and W. Goodchild (West Wycombe), and P. W. Wilkins (Bledlow). These rang for the opening and also the 720 for evening service. Messrs. Thomas and Hazell assisted in a 720 and 360 , the latter being conducted by F. Hayes; the other ringing by J. Wilkins and G. Twitchen.

## SOCIETY OF ST. PATRICK'S, COLERAINE.

The twenty-second annual general meeting of this Society was held on Friday, January 22nd, in the Vestry Room of St. Patrick's Church. The Rev. Canon Dudley presided, and the attendance included: Misses L. Given, L. Bethel, F. M'Lernon, C. Lowry, N. M'Grath, Messrs. T. Glenn, R. Grainger, and J. Bishop (Hon. Secretary). The minutes of the last meeting were read, and the Hon. Secretary read his report as follows: "During the past year the bells have been rung for all the Sunday services, and a wedding peal was rung at the marriage of two of our members, Mr. J. K. M'Candless and Miss Alice Hunter. The customary muffed peal was rung at the close of the year, when for the first time two of our lady members, Miss Given and Miss L. Lowry, rang in a muffled peal. The ladies have taken a very active part in all the ringing, as from several causes the men have been prevented from ringing. Our steeplekeeper, Stewart Leighton, has been called to the colours, and is now at the front serving his King and country. We wish him a speedy and safe return. During his absence the belis are carefully looked after by R. Grainger, acting steeplekeeper pro tem. For some weeks the tenor bell has not been rung, as it has not been running true; it and several of the others have got off the level, and will require to be rehung. We do not expect this will entail a big outlay, and hope to have them in good running order soon again."

Mr. Glenn moved the adoption of the report, and also the Treasurer's report, which showed a balance in hand.

Mr. Bishop was re-elected Hon. Secretary and Treasurer. A letter was read from Miss Perry resigning the conductorship of the ladies' band owing to her residiag in Portrush, and the Hon. Secretary was authorised to write and express the regret of the Society, and to thank her for her past services. The conductors were elected as follows: Miss L. Given, Messrs. T. Glenn and F. M'Lergunn. Misses Tanner, M. Smith, and M. Eccles were elected members. It was left to Rev. Canon Dudley and Mr. J. Bishop to see that the repairs to the bells were carried out satisfactorily by A. Thompson. Practices were arranged to be held on Friday evenings at 7.30.

## WHAT IS A LEGITIMATE METHOD ? By J. Armiger Trollope.

Odd and Even Bell Methods (Continued).
We saw last week that in a Method on the Plain Prin. ciple the path of the Hunt makes a symmetrical diagram with the lines drawn through the Lead Ends and half Lead Ends. We also saw that you can add a second Hunt equal and similar in all respects to the first, and that these two make a similar and equally symmetrical diagram. And further, that the space left for the Working Bell is the same in size and position in each case. The next step is obvious. Fill up the vacant space with the same work and you will have the same Method.

The following are the rows which come in the triangle C D F in the first lead of the plain course of Double Norwich:-

$$
\begin{array}{r}
2345678 \\
436587 \\
35678 \\
6587 \\
578 \\
87 \\
7
\end{array}
$$

And the following are the rows which come in the triangle C F E:-

$$
\begin{aligned}
& 2 \\
& 24 \\
& 423 \\
& 2436 \\
& 42635 \\
& 243658 \\
& 4263^{8} 57
\end{aligned}
$$

Write down these same figures in the triangles OPS and ORS. Youget :-

$$
\begin{aligned}
& \text { BA2345678 } \\
& \text { B2A436587 } \\
& \text { 2B4A35678 } \\
& \text { 24B3A6587 } \\
& 423 \text { B6A578 } \\
& 2436 \mathrm{~B} 5 \mathrm{~A} 87 \\
& 42635 \mathrm{~B} 8 \mathrm{~A} 7 \\
& 243658 \mathrm{~B} 7 \mathrm{~A} \\
& 4263857 \mathrm{BA}
\end{aligned}
$$

The second balf of the lead is the duplicate of this, and the whole pulls before and behind are made at the Lead End and half lead end. The result is Double Norwich Caters.

But of course we do not call the first row of the plain course of Double Norwich Caters BA2345678; we call it 214365879. Therefore, to get the plain course, you must start with the latter row, and write down the changes exactly as above. Here they are, side by side, for com-
parison with each other, and with the plain course of Double Norwich Major.

Double Norwich Caters.
1234.56789

| в 2345678 | 214365879 |
| :---: | :---: |
| в2А436587 | 241638597 |
| 284A35678 | 426135879 |
| 24B3A6587 | 462318597 |
| 423 B6A578 | 643281579 |
| 2436B5A87 | 463825197 |
| 42635B8A7 | 648352917 |
| 243658в7A | 46385927 I |
| 4263857 BA | 648395721 |
| 4628375 AB | 684937512 |
| 648273 A5B | 869473152 |
| 46287A3B5 | 684971325 |
| 648 А7 ${ }^{\text {¢ }} 35$ | 865417235 |
| $468 \mathrm{~A} 2 \mathrm{~B} / 53$ | 689142753 |
| 64 A8B2735 | 861924735 |
| 6 A 4 B 87253 | 816297453 |
| А6B482\%35 | 182694735 |
| AB6847253 | 128967453 |
| BA8674523 | 219876543 |

The following is Coslany Court Bob Major, treated in the same way.

| Coslany Court Bob Major. |  |
| :---: | :---: |
| 12345678 | 42638517 |
| 21436587 | 24368157 |
| 24135678 | $234{ }^{\text {¢ } 1875}$ |
| 42315768 | 32416857 |
| 24351786 | 23146587 |
| 23457168 | 21345678 |
| 32547618 | $1243658^{-}$ |
| 2345678 I |  |
| 2436587 I |  |
| Coslany | Court Bob Ca |
|  | 123456789 |
| BA2345678 | 214365879 |
| в2A436587 | 241538597 |
| 284A35678 | 426135879 |
| 24-3A5768 | 462315789 |
| $423{ }^{\text {B }}{ }^{\text {A }} 786$ | 643251798 |
| 243587A68 | 463527189 |
| 234578688 | 436572819 |
| 325476 B 8 A | 34567829 I |
| 2345678 BA | 43658792 I |
| 2436587 ab | 463859712 |
| $426385{ }^{\text {A }} 7 \mathrm{~B}$ | 648395172 |
| 24368A5B7 | 463891527 |
| 2346АСв 57 | 436819257 |
| 324A6B875 | 346182975 |
| 23A4B6857 | 431628957 |
|  | 413268597 |
| А2в 345678 | 142365879 |
| AB2436587 | 124638597 |
| BA4263857 | 216483957 |

These two examples show how elght-bell Methods can be made into nine-bell Methods. The next two show
how seven-bell Methods with one Hunt may be made into eight-bell Methods with two Hunts.


Waterloo Reverse Bob Triples.

| 1234567 | 21436587 |
| :---: | :---: |
| 2135476 | 24135678 |
| 2314567 | 42316587 |
| 3241576 | 43261578 |
| 2345167 | 34625187 |
| 3254617 | 43652817 |
| ${ }^{2} 345671$ | 34568271 |
|  | 4365872 I |
| 2436571 |  |
| 4263517 | 46385712 |
| 2436157 | 64835172 |
| 4231675 | 46381527 |
| 2413657 | 64318257 |
| 2146375 | 46132875 |
| 1243657 | 41623857 |
|  | 14268375 |
| 1426375 | 12463857 |
|  | 21648375 |

CHRIST CHURCH (WANSTEAD) SOCIETY.
During the year 1914 the members and friends of the above society rang seventy-two 720 in the following methods: Plain Bob 35: Oxford Treble Bob 21; Kent Treble Bob 12; Double Court 2; Cambridge Surprise I; Grandsire Minor r. Those taking in the same were: © Petty 62; B. Marks 60; J. Marks 53; W. Smith 53 ; F. Newman 49; F. A. Lebbon 45; A. Cornell 26; J. Smith 24; G. T. Clayton 13; W. Miler 8; H. Rumens 5 ; W. Theobald 4; A. Prior 2; C. Morss 2. H. Bodger, A. H. Doherty, F. M. Bressey, J. Adams, E. Butler, E. Plummer, G. Dawson, A. H. Winch, H. Torble, E. Wightman, J. Mardell, -. Richards, I each.

PEAL BOOKS, Price 38 , post free 3 s. 6d. Peals written in at ${ }^{\text {d. per page. Prices for entering peals in Association Books }}$ on application.-J. Beams West Ewell, Epsom.

## The Jasper Snowdon Series．

ROPE－SIGHT：is．6d．，sixth ed．； 150 pages；＂treats Plain Bob； commences on three bells．
RANDSIRE，es．Gd．；second ed．； 264 pages；commences on five bells：complete with the Charts of W．H．Thompson，Esq． etc．
ETANDARD METHODS．2s．6d，fifth ed．；revised；Diagrams alone is．Wd．； 4 I pages；Letterpress alone is． 6 d ；； 100 pages．
STEDMAN，zs，Gd．； 275 pages，by the Rev．C．D．F．Davies，M．A． with an appendix by Sir Arthur Heywood，Bart．，etc．，etc．
TREBLE BOB．Fart I．rs．Wd．；second ed．；with appendix； 108 closely printed pages．Part II．，suited for Conductors only ： very scarce； 25 ．ri td．； 236 pages．
DOUBLE NORWICH C．B．Major．At present out of print，
SURPRISE PEALS，Cambridge，Superlative and London compiling．

All post free，on receipt of postal order ；from
WM．SNOWDON，Cartmel，Lancashire．

## JOHN SMITH \＆SONS，

MIDLAND CLOCK W ORES，
DERBY．

## Telegraphic Address－

 ＂Clocks，Derby．＂Tel No． 560
CLOCKS $\quad \begin{gathered}\text { MAKERS } \\ \text { CHIMES } \\ \text { OF }\end{gathered}$
for St Paul＇s Cathedral，
Beverley Minster，Selby Abbey，Truro Cathedral，Thurles Cathedral Trinity College Cambridge ．Belfast Assembly Hall，Magdalen College （Oxford），and many others to Lord Grimthorpe＇s designs．
In 1897，writing to the Vicar of Minchinhampton，Lord Grimthorpe said：－＂Smith of Derby will clock you in the beat way，fad as near ernity th possible＂

## Metandilemed

## JOHN NICOLL

 Church 题ell ap ope mo（Clock 2 ope itlamfacturer， 60，QUEEN＇S ROAD，Рескнam，

## London，seE．

（Two minutes from Queen＇s Road Station，L．B．\＆8．0．Railway．）
Late 155，Keeton＇s Road，Bermondsey．

Maker to St．Paul＇s Cathedral，Westminster Abbey Imperial Institute，Canterbury，Edinburgh，St． ＊loans，Lincoln，Durham，Peterborough，Melbourne Australia），Rochester，Dublin（St．Patrick＇s），Man－ chest ter and Worcester Cathedrals，etc．，etc．

## 

SATURDAY，FEBRUARY 6， 1915 ，

## CIte fravitucex．

BIRSTALL，YORKS．－THE YORKSHIRE ASSOCIATION．
（Western Division），
On Saturday，fanmary 16，1915，in Three Hours and Thirteen Minutes， At tar Parish Caurca，
A PEAL OF TREBLE BOB MAJOR， 5184 CHANGES； In tee Kent Variation．

Tenor 20 cwt ．


Composed by Arthur Knights，and Conducted by John F．Clayton．
＊First peal and first attempt．

BROMYARD，HEREFORDSHIRE．

## THE HEREFORD DIOCESAN GUILD．

On Saturday，fanmary 16，1915，in Two Hours and Forty－sevbn Minutes． At tee Church of St．Peter，
A PEAL OF GRANDSIRE DOUBLES， 5040 CHANGES； Ten different callings．

Tenor 16 cwt ，

William Lock＊．．$\quad$ ．．．．．Treble $|$| Thomas Bridgewater．． | ．． | 4 |
| :--- | :--- | :--- | William Watkins..$\quad$ ．． 2 ＊Thomas Bowers．．．．．．． 5 Alfred Tompkins ．．．．．． 3 ＊George Edwards ．．．．Tenor Conducted by A．Tompkins，

－First peal．First peal on the bells by the above Guild．Rang in honour oi the marriage of Miss Powell，eldest daughter of the Rev．F． E．Powell．Vicar of the parish．

## BRISTOL．

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION． On Saturday，January 23，1915，in Three Hours and Five Minuter， at tag Caurce of SS．Philip and Jacob，
A PEAL OF STEDMAN TRIPLES， 5040 CHANGES． Tenor 19 cwt 2 qrs ． 18 lb ．


Composed by Sir Arthur P．Hey wood，and Conducted by Fred G．May．
This is the first peal of Stedman on the bells，add is the second peal ever rang on them．The only peal－one of Grandsire Triples （muffled），was rang on November rath， 1836 ．The peal was rung to record the dedication of the recast tenor bell．

## WILLENHALL，STAFFORDSHIRE，

SOCIETY FOR THE ARCHDEACONRY OF STAFFORD． On Saturday，January 23，1915，in Two Hows and Fifty－two Minutes， At tee Cadre b of St．Giles，
A PEAL OF STEDMAN TRIPLES， 5040 CHANGES．

C．Wallater ．．．．．．Treble T．Hughes ．．．．$_{\text {C }}$ ．． | E．Hortin | .. | .. | .. | .. | 2 | C．Trier | .. | .. | .. | . | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| T．Hill | . | .. | . | .. | . | 3 | F．W．Perrin | .. | .. | .. | 7 | E．Harlow... Conducted by F．W．Serins．

Rang with the bells muffled as a tribute of respect to the late Mrs． Mart Fox，who was a devoted member of St．Giles＇s church．The ringers of the 3rd， $4^{\text {th }}$ ，and 6th belong tc Wood Green；nth to Wednesbary；the rest are local ringers，

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 281 c cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturdav, November 29th. 1913, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGE8
(First peal on the bells after restoration.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty-two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the ryoth Anniversary of the establishment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January roth, 1914. in Three Hours and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD On Saturday, January 3ist, 1914. in Three Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION. On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Tbree Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CANGS
In commemoration of the 130th anniversary of the record length of Royal rung on these bells, March 27 th. 1784.
(First peal of Royal since the restoration of the bells.)
THE SOCIETY OF ROYAI CUMBERLAND YOUTHS.
On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July irth, 1914 in Three Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

Ill the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICA-
TING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their efficiency.

## JOHN WARNER \& SONS, Ltd.,

Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

## 

SCARBOROUGH, YORKS. Cleveland and north yorksbire association. On Tuesday, fanuary 19, 1915, in One Hour and Fifty-five Minntes, At the Residence of J. R, Barton, 7r, Calejonia Street,
A PEAL OF BOB MINOR, 5040 CHANGES;
Seven 720 called differently.

| John R. Barton | .. | .. | 1-2 | Frank Davison | .. | .. | .. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| John R. Fryer | .. | .. | 3 | Harry Gibson | . | .. | . |
| 5-6 |  |  |  |  |  |  |  |

Conducled by J. R. Barion.
Witness-Mrs. Barton Firss psal in the method on handbolls by the ringers of the 3 rd and $4^{\text {th }}$.

## OBITUARY.

## MISS MARGERY SAMPSON (Edinburgh.)

By the sad death of this lady on January ifth, Scotland has been bereft of its first lady ringer. The daughter of Mr. W. B. Sampson, a well-known and highly appreciated member of the St. Mary's Cathedral Guild, Edinburgh, she took to bellringing at the suggestion of her father, at a time when the Guild was in want of members. Under her father's tuition she made rapid progress, and on July 24th, 1909, stood in a peal of Grandsire Triples at the Parish Church of St. Cuthbert, Edinburgh, this being the first peal in Scotland in which a lady had taken part.

Miss Sampson, beside being a member of the St. Mary's Edinburgh Guild, was also a member of the Ladies' Guild, St. Martin's Guild (Birmingham), the Warwickshire Guild, the Hertfordshire Association, and the Society for the Archdeaconry of Staflord. She took part in twelve peals-five of Grandsire Triples, five of Stedman Triples, one of Stedman Cinques and one of Bob Major, A peal of Erin Triples in which she rang was afterwards found to be false. Her last essay at ringing was a course of Stedman Caters at St. Peter's. Brighton, on September 27th, last.

Miss Sampson spent the latter part of last year at Hove, Sussex, returning to Edinburgh on December 31st. On January $4^{\text {th }}$ she took to her bed, and on the $14^{\text {th }}$ passed away somewhat suddenly.

The funeral took place at Morningside Cemetery, Edinburgh, on Monday, January i8th, the service being conducted by the Rev. Anselm Ashley, Precentor of St. Mary's Cathedral. Besides the family mourners the service was attended by representatives from the various societies of which the deceased lady was a member; wreaths being also sent from the same sources.

## JOSEPH HATTO.

Joseph Hatto, who was parish clerk at Beenham Church for nearly 41 years, as well as foreman of the ringers and a member of the choir, was laid to rest in Beenham Churchyard on Tuesday, January 26th. The funeral service was conducted by the Vicar, the (Rev. G. D. S. Bushnell) and the Rev. C W. O. Jenkyn (Master of the Oxford Diocesan Guild), and was fully choral. There was a large attendance of friende and parishioners, among whom were Mr. A. E. Reeves (the General Secretary of the Oxford Diocesan Guild), and Miss Chillingworth (representing the Bradfied ringers). After the service a mulfled peal was rung.
"The Bell News," post tree, 1s. 8d. per quarter, or 6s. 6d. per year

## CHAGFORD, DEVON.

## The New Bells.

On Wednesday afternoon the peal of eight bells recently recast and rehung on new frames were dedicated by the Rev. Doctor Ross. The tenor bell bears the following inscription: "I to the church the living call, and to the grave do summon all Mr. Joshua Hayter, Rector, Mr. Coniam and Jobn Ellis, Churchwardens, 1766. This peal was being recast when the great European War broke out, 1914; C. G. Hayter Hames and T. Amery, Churchwardens."

## FORTY YEARS A BELLRINGER.

A presentation has been made by the old Faversham band of ringers to Mr. A. Biggs, senior, who was a member of the band for uywards of 40 years, and for a long period served it as Secretary. Mr. Biggs has also been a member of the Kent County Association from its establishment in 1880, the Faversham band being one of the first to join. On the occasion of the presentation Mr. Biggs entertained the members of the band at his residence.

## MEMORIAL TABLET TO THE LATE MR. S. REEVES.

Acknowledged with thanks: St. Paul's Company, Burton-on-Trent, ios.; St. Peter's Company, Wolverbampton, 2s. 61. ; Messrs. A. Mills, W. Short, 2s. each; W. Painter, W. R. Hughes, A. Little, Is. each. Total received to date- $£ 6 \mathrm{I} 4 \mathrm{~s}$. 6 d . This list is now closed.
ro4, Borneo Street, Walsall.
E. V. Cox.

## PROOFS OF METHODS.

Sir,-For the present my only reply to the letter in last week's " Bell News" is "wait and see."

Yours etc.,
George Baker.

## THE BELLS OF ST. MICHAEL, BRAY.

On Saturday, January 15th, six of the Royal Cumberland Youths, who are also members of the Spitalfields Bell Foundry Guild, paid a visit to the ancient church of St. Michael, Bray, for the purpose of testing the "go" of the peal of six bells (enor 26 cwt .), which have recently been retuned and rehung in a unique steel structure by Messrs. John Warner and sons. The frame, owing to the weakness of the tower, is carried upon stanchions. The following 720 s were rung during the visit: Woodbine Treble Bob. W. T. Powell, M. North, E. Wightman, F. Smith, J. Hunt, W. J. Nudds. (conductor). Kent Treble Bob. W. Powell, N. North, W. J. Nudds, J. Hunt, F. Smith, E. Wightman (conductor). Oxford Treble Bob. E. Wightman, F. Smith, N. North, W. J. Nudds, W. IT. Powell, J. Hunt (conductor). Also 120 Stedman Doubles (four singles), conducted by J. Hunt. The average time of the 720 was 31 mins.

Finedon.-On Saturday, January gth, at the Parisb Church, a quarter-peal of Stedman Triples, in 4 S mins. A. Smeathers (conductor), D. Perkins, T. Abbott, W. H, Ettee, G. Basford, J. Packwood, J. R. Main, F. Warren. Rang as a birthday com. pliment to Mr. W. H. Ette.

## WONDERFUL BELLS.

## Thackeray and Antwerp Cathedral.

Some interesting reminiscences of William Makepeace Thackeray have oeen contributed to the Cornhill Maga. zine by his cousin, Sir Edward T. Thackeray, v.c. к.с в., who gives some delightful impressions of the novelist. He remarks in the course of his paper that one wonders what would have been the thoughts of William Makepeace had he lived at the time of this tremendous war.

Oa the frontispiece of his "Notes of a Week's Holiday," there is a beautiful picture of Antwerp by Sidney Gardner, and a description of Antwerp Cathedral and its woaderful bells.
How pleasant to lie awake and listen to the cheery peal! While the old city is asleep at midnight, or waking up rosy at sunrise, or basking in noon; or swept by the scudding rain which drives in gusts over the broad places and the great shining river; or sparkling in snow which dresses up a hundred thousand masts, peaks, and towers; or wrapped round with thunder-cloud canopies before which the white gables shine whiter; day and night the kind little carillon plays its fantastic melodies overhead.
The bells go on ringing. Quot vives vocant, mortuos plangunt, fulgura frangunt; so on to the past and future tenses, and for how many nights, days, and years! Whilst the French were pitching their fulgura into Chasse's citadel, the bells went on ringing quite cheerfully. Whilst the scaffolds were up and guarded by Alva's soldiery, and regiments of penitents, blue, black, and grey, poured out of the churches and convents, droning their dirges and marching to the place of the Hotel de Ville, where heretics and rebels were to meet their doom, the bells up yonder were chanting at their appointed ${ }_{4}$ half-hours and quarters, and rang the mauvais quart d'heure for many a poor soul.
This bell can be seen as far away as the towers and dykes of Rotterdam. That one can call a greeting to St. Ursula at Brussels, and toss a recognition to that one at the Town Hall of Oudenarde, and remember how after a great struggle there a hundred and fifty years ago the whole plain was covered with the French cavalry. "What is your clamour, "about Oudernarde"? says another bell (Bob Major this one must be). "Be still, thou querulous old clapper." I can see over to Hougomont and St. John. About 45 years since I rang all through one Sunday in June, when there was a battle going on in the cornfields there, as none of you others ever heard tolled of.
Yes, from morning service until after vespers, the French and English were all at it, ding dong. And then, calls of business intervening, the bells have to give up their private jangle, resume their professional duty, and sing their hourly chorus of Dinorah.
And now that the modern Huns have bombarded Antwerp, I suppose, comments Sir Edward Thackeray, that these wonderful bells may be damaged or silent.

Consett Parish Cburch Belfry had 11 members at the beginning of August, and now there are only tour (two of whom are learners). A. G. Shorter (Secretary), and Frank Eales enlisted in the Army in August, and later William Armstrong was drafted to Newcastle as a recruit. Two others-Herry Bates and T. Cameron-are serving with the R.A.M.C. at the Western Heights Mulitary Hospital at Dover. All Parry recently left for Chatham Dockyard, and C. Hargreaves nent to London.

## THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## Northern Branch.

Last week we inadvertently inserted a report of a meeting of the above branch as being held on January 23 rd. This was really a repetition of the report of a meeting held at Halesowen on the 16 th , in our issue of the 23rd, sent by Mr. E. J. Dowler, the Secretary. The later report reached us from another source, and appeared to refer to another meeting.

We regret that we were lef into an error, and trust this rxplanation will be satisfactory.
a date touch of Grandsire Caters. By Charles Jackson (Hull).

1915
123456789
213547698
231450689
324165879
342156789 Odd changes
431265879
413628597
146382957
164839275
$236547^{89}$ I
75293864 I
647382953
896754234
47839265 I
23457689 I

| 3542 | 9 in and 2 |
| :--- | :--- |
| 5243 | 9 in and 2 |
| 2453 | $8-9$ |
| 4352 | 9 in and 2 |
| 3254 | 9 in and 2 |
| 2534 | $8-9$ |
| 5432 | 9 in and 2 |
| 4235 | 9 in and 2 |
| 3524 | 9 in and 2, single |
| 5423 | 9 in and 2 |
| 4325 | 9 in and 2 |
| 3245 | $8-9$ |
| 2435 | $8-9$ |
| 4532 | 9 in and 2 |
| 5234 | 9 in and 2 |
| 2354 | $8-9$ |
| $4352 *$ | 8 in and 2 |

* 9 in and out at 2 with a double. Rung on Sunday evening, January 3rd, 1915, at the Parish Church, Oldham, conducted by Samuel Stott.

Calverley (Yorks)-On unday evening, January roth, at the parish church, a date touch of Kent Treble Bob Major, 1915 changes, in I hr. 3 mins. B. Wheatley, W. Popplewell (com. poser and conductor), S. Keighley, W. : tanhope, H. Wheatley, W. Lee, C. Pratt, F. Waller. Ruog as a hearty welcome to the new Vicar (Rev. C. H. K. Boughton, m.A), and also as a compliment to the ringer of the 6th bell, Mr. Wilfrid Lee, on the atainment of his majority.

On Wednesday. January 20th, the members of the choir and the bellringers of the Parish Cburch, Hedenbam, were entertained at supper by the Rector, Dr. Bindley, in the large room of the Mermaid Inn. Songs and readings enlivened the proceedings, and a very enjoyable evening was spent,

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
(St. Mary's Guild, Acton).
Acton.-For evening service at St. Mary's Cburch on Sunday, January 24th, a quarter.peal of Grandsire Triples in 44 mins. A. E. Smith. J. W. Fruin, W. Pbillips, R. H. Boddington, V. Holloway, R. Holloway (conductor), H. J. Dewey, T. Smith.

## THE ESSEX ASSOCIATION.

Stansted (Essex).-On Wednesday. January 27th, at the parish church for practice, 720 Grandsire Doubles. W. W. Watts, J. Luckey, G. Gray, H. W. Watts, W. Watts (conductor) T. J. Watts. Also 240 Stedman Doubles. On Sandav. January 31 st for morning service, 252 Grandsire Triples. W. W. Watts, G. Gray. T. J. Watts, J. Luckey A. Jordan, W. Watts (condactor), F. Potter, H. W. Watts.

## THE KENT COUNTY ASSOCIATION.

Lewisham (Kent).-On Sunday, December 2oth, a quarterpeal of Grandsire Triples. R. Fosdike, J. Law, F. Bacon, H. E. White. A. G. Bennington, E. B Crowder, W. J. Jeffries (conductor), C. Macklin. On Christmas Day a $\frac{1}{4}$-peal of Grandsire Triples. R. Fosdike. A. G. Bennington, F. Bacon, H. E. White, W. J. Jeffries, J. Law, E. B. Crowder (conJuctor), C. Macklin. Another quarter-peal in the same method. R. Fosdike, A. G.

Bennington, F. Bacon, H. E. White, E. B Crowder, J. Law, W. J. Jefferies (conductor), C. Macklin.

Wickham Skeith (Suffolk).-On Tuesday, January igth, 720 Oxford Treble Bob Minor. J. Martin. E. Youngs, T. Davey, A. Cattermole, G. Kemp, W, Rose (conductor). On Tuesday, Jan. 26th, 720 Oxford Treble Bob Minor. H. Collins, E. Youngs, W. Rose (conductor), A. Cattermole, G. Kemp, T. Davey. Rung as a birthday compliment to E. Youngs (Thornham Magna). On Sunday, January 318t, for afternoon service, 720 Plain Bob Minor. E. Bean (first 720), E. Youngs. D. Mayes. A. Catter. mole, G. Kemp, W. Rose (conductor).
Thornham Magna (Suffolk).-On Monday, Jauuary 25th, 720 Woodbine Treble Bob Minor. A. Cattermole, E. Youngs, W. Rose, G. Kemp, C. Nunn, G. Cattermole (conductor). Also another 720 of Oxford Treble Bob Minor. C. Nunn, E. Youngs, G. Cattermole, A. Cattermole, G. Kemp, W. Rose (conductor). The above was rung as a birthday compliment to Major Lord Henniker, who is at present serving with his regiment, 3rd Rifle Brigade, at the front. On Saturday, January 30th, 360 Cambridge Surprise Minor, and 360 College Exercise. C. Nunn, E. Youngs, G. Cattermole, G. Kemp, W. Clover, W. Rose (conductor). Rung to oblige W. Clover who was on a short holiday, and who is alsu servitg in Kitchener's Army.


THE RECAST RING OF TWELVE OF ST. CHADS CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 owt. 2 qr. 7 lb: DEDICATED 27 MAY, 1914,

CAST BY JOHN TAYLOR AND CO., Loughborough.

## 

 The eharfo for the nsertion of Fotioes under this heading sixpence forGemorde, for the first insertion'; repotitions at half that price. Notices - hould come to hand not later than Yednesday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for business on February 16th; for handbell practice on February IIth and 25th.
The subscription of 18.8 d . which entitles members to vote on matters of finance, should be paid before the 28th inst.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Oxford Diocesan Guild.-East Berks, and South Bucks. Branch.-The Annual General Meeting will be held at Bray on Saturday. February 6th. Service at 4.45. Tea and business meeting to follow. Bells will be rung before and after service. Rev. P. Gordon Levy.
49, All Saints Avenue, Maidenhead.
The Lancashire Association. - Manchester Branch. - The next meeting will be held at Pendlebury on Saturday, February 6th. Bells ready at 5. Meeting at 7 .
W. W. Wolstencroft, Branch Sec.

The Lancashire Association, - Rossendale Branch. - The next branch meeting will be held at St. James's, Waterfoot, on Saturday, February 6th Bells ready at 5 o'clock. Meeting at $70^{\prime}$ clock, prompt. Subscriptions are now due. Annual Reports 6d. each to Life Members. J. H. Haydock, Branch Sec.

31, St. Paul's Street. Ramsbottom.
Darbam and Newcastle Diocesan Association. - Pre-Lent Meeting.-The Pre-Lent meeting this year will be held at Cbester-le-Street on Wednesday, February ioth. By kind permission of the Rector, the bells ( 8 , tenor 17 cwt .), will be available for ringing between the hours of 3 and 9 p.m. A committee meeting will be held in the Church Institute (close to the church), at 5 o'clock. Tea in the same place at 5.30 , tickets for which are 9 d . to members, $\mathbf{1 8}$. 6 d , to non-members.

Geo. T. Potter, Hon. Sec. and Treasurer.
13. Park Parade, Whitley Bay.

Worcestershire and Districts Association.-Western Branch. -A quarterly meeting wili be held at Hallow on Saturday, Feb. 13th. Service at 4 o'clock. Tea at 5 , and business meeting atterwards. The bells will be available at 2.30 if required, also after the meeting. Will all those who intend being present, kindly let me know by the Wednesday previous.
Madresfield, Malvern. R. G. Knowles, Branch Sec.
Worcestershire and Districts Association.-Southern Branch. -A quarterly meeting will be held at Toddington on Saturday, February 13th. Service at 5 p.m. Tea will be provided by the Vicar, the Rev. W. A, Warner for those who notify me of being present, not later than the previous Wednesday. The bells (6) will be available.
J. Hemming, Branch Sec.

29, Church Bank, Hampton, Evesham.
The Lancashire Association.-Liverpool Branch.-A meeting will be held on Saturday, February 13 th, at Walton. Bells ready at 5.30 .

Walter Hughes, Sec.
3. Shrewsbury Place, Garston,

The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be held at Todmorden Unitarian on Saturday, February 2otb. Bells ready at 3 o'clock. Business meeting at 6.30 .

Joseph Ogden, Sec.
135, Salts Street, Shaw.
"The Bell News" will be sent to any address in the United Kingdom for 1 s .8 d , per quarter, or 68. 6 d , per year.

## CHANGE OF ADDRESS.

The address of Mr. James George is now West Dene, 65 , Witton Road, Aston, Birmingham. Will Secretaries of Asso. ciations and others kindly note.

## RINGERS' SUPPERS.

## Bamburgh.

The members of St. Aidan's Guild of Ringers were entertained to dinner at The Glebe by the President, the Rev. E. Williams. In the course of some remarks, the rev. gentleman thanked the ringers for their voluntary services. He referred to those members who had responded to the call of their King and country, and appealed to the younger members to persevere in the practice of the art of ringing.

The Secretary (Mr. T. W. Little) thanked Mr. and Mrs. Williams for the kindly interest they always evinced in the Guild.

## Collingham.

On Thursday evening, January 21st, the choir, sidesmen, and bellringers of the churches of St. John Bapt ist South Collingham, and St. Stephen's, Brough, were entertained to supper at the Rectory by the Rev. A.J. and Mrs. Maxwell. An excellent repast was thoroughly enjoyed, and a pleasant evening followed, the party taking part in a whist drive, which was won by Mr. H. Hatclifte, with Mr. B. Broadaerry, second.

## Ilchester.

The members of the church choir and ringers were kindly entertained to supper by the Rector; at the Town Hall. An excellent repast was partaken of, after which the healths of the Rector and Mrs. Horrocks were drunk.

The Rector, in reply, said he hoped that they would all have the pleasure of meeting again for many years to come. He was glad to see present one of the choir wearing the King's uniform, and proposed the health of those at the front. He was also pleased with the choir, which had rendered excellent service during the past year.

Messrs. W. H. Cox and F. Kidner spoke a few words expressing their thanks to the Rev. J. Horrocks for his hospitality. Afterwards the room was cleared, and everyone was open to introduce a friend. Songs were sung by Misses R. Stone, G. Martin and others. Before separating hearty cheers were given for tha Rev. and Mrs. Horrocks.

## Marston Magna.

The choir and ringers of $\mathrm{S}_{5}$. Mary's Church were recently entertained to supper by the Vicar and Mrs. Peppin at the Vicarage. A pleasant evening was spent, and their hospitality was much appreciated.

## Rockbeare.

The ringers of the Parish Church have had their annual supper. Appreciative reference was made to the valued members who had joined the new Army.

## CLECKHEATON, YORRS.

The Parish Church Bells.
The Parish Church Belfry Committee have decided to appoint a sub-committee to take in hand the organisation of a fund for rehanging the bells. It is thought that the work ought to be undertaken as a fitting memortal for the belfry centenary, which takes place in 1gig.

## MEARS \& STAINBANK,

 WHITECHAPEL BELL FOUNDRY,

## Old Bells \& Fittings Restored.

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CHIMES FOR CLOCKS.
FRAMES in Best Oak, Iron or Steel.
CHIMING MACHINES. FITTINGS of all kinds. Bell Ropes.
REPAIRS and REHANGING.
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## CHURCH BELL HANGERS,

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GOLD MEDAL EXHIBITION K8gI
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155, Waterloo Street, Burton-on-Trent.

[^7]

A Weekly Journal of the Ringing Exercise; and Compendium of Information for the Clergy and Churchwardens.


WIMBORNE MINBTER TENOR(80 owt.) OF THE NEW RING OF 10.

The Authorities write:-
Wimborne, Nov. igir.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicay. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## JOHN PRITCHARD,

OHUROH bell ROPE, CIOUR AIID CHIMINE BOPR , dMannfagturer. LOUGEBOROUGE.
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$\mathbf{S}^{\text {ILX }}$ ather Goods of original design. Beantifal Silk Peal Records, very attrao. tive. W, Mattarws, Change-Ringer, Bond Streatramecolenfialdell

## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Kent. april. 23rd, 1913.
Dear Sir-
You will be glad to hearffrom me that the restoration of onr eight bells has boon completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the now steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excollent, and we have every reason to balieve that many generations will pass bofore any further work upon them is needed. My Churchwardens agreo with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater ploasure.

Yours faithfully,
W. H Rosins, D.D.,

Vicar of Gillingham,
Hon. Canon and Rural Doan of Rochester. FIRST-CLASS WORK.
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W. and B. hang the Bells upon which the longest peal of Double Norwich, 17,024 changes. was rong at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, r899. Actual weight of tenor $23 \frac{3}{2} \mathrm{cwt}$,
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#  

THE MIDDLESEX COUNTY ASSOCIATION.

## Annual Meeting.

The Annual Meeting of the above Association at Southgate on Saturday week was characterised by an unexpected attendance of some seventy members, who at the short church service were privileged to listen to a stirring address from the Rev C. F. Peploe (Vicar of Southgate), who departed from the usual custom at these gatherings, and instead of talking of bells and their lessons, spoke on the lessons of the war.
Mr. A. T. King, i.s.o., the esteemed President of the Association, presided over the Annual Business Meeting, which was held immediately after tea at the Cherry Tree Hotel. He gave a hearty welcome to the members, at the same time expressing his pleasure at being with them.
Mr. C. T. Coles (Secretary), in his annual report, stated that the Association had had a very successful year, notwithstanding the fact that in August the outbreak of war caused an almost complete cessation of ringing. During the year they had enrolled one honorary member, two life members, and thirty-two ordinary members. As the result of a meeting at Harrow-on-the-Hill, a new band had been formed there. An instructor had been appointed, but intercessory services and some other things, had caused a stoppage in the practices. There was a prospect of the practices being resumed in the near future, and there was every prospect of the making of an efficient band. The Willesden band had also become affiliated to the Association. They had not yet been able to compile a roll of the members of the Association who had joined the colours, but a goodly number had done so.
The balance-sheet showed a falling off in the item of subscriptions. There was however a balance in hand of $£ 75$ IIs. 4d., about $£ 3$ more than last year. It was agreed that practically the whoie of the increase should be added to the usual grant to the Central Fund.
The report was adopted on the motion of the President, seconded by Mr. B. Prewett.
The retiring officers were re-elected as follows: MasterMr. J. Armstrong ; Treasurer - Mr. F. A. Milne ; Secretary-Mr. C. T. Coles ; Assistant-Secretary-Mr. W. J. Kemp; Auditors-Messrs. F. E. Miller and W. Pickworth ; Central Committee-Messrs. G. B. Lucas, S. Wade, and J. Waghorn, sen.
On the motion of the President a vote of thanks was accorded the Vicar for his address, and for the use of the bells; to Mr. Miller and the local band for their welcome; to Mr. Dart (who presided at the organ at the service, and otherwise assisted to promote the harmony of the proceedings) for his services. A similar compliment was also passed to Mr. King for presiding, and his response concluded the business.

Two plain courses of Stedman Cinques were afterwards rung on handbells by Misa E. K. Parker, Messrs. B. Prewett, G. R. Pye, W. Pye, A. W. Grimes, J. Hunt, and J. Herbert. The handbells were kindly lent by Mr. J. Rayner, of St. Andrew's, Holborn. During the afternoon
and evening touches in various methods were rung on the bells of Southgate Parish Church.

## THE MIDLAND COUNTIES ASSOCIATION.

A quarterly meeting was held at Loughborough on Jan. 30th. The bells at the Parish Church were not avallable, owing to the illness of the Rector's wife but Messrs. John Taylor and Co., with their usual kindness and generosity, had placed their peal of eight tower bells and a set of handbells at the disposal of the ringers; they also provided an exceilent tea in their works, and this did much towards making the meeting a great success.

Ringing began on the tower bells soon after 2 o'clock, and was kept up by relays of men until about 6.30 , except during the interval for tea, at which 85 members and friends sat down, and amongst those noticed were Mrs. J. W. Taylor, the Misses L. and H. Willson, and several other ladies; Mr. J. W. Taylor, Mr. E. D. Taylor, Rev. R. P. Farrow, Mr. J. Griffin, Mr. J. P. Tarlton, Mr. W. Wallace, Mr. W. Willson, and representatives from Broughton, Astley, Bulwell, Burton-on-Trent, Cotgrave, Derby, Duffield, Hinck!ey, Hugglescote, Ilkeston, Leicester, Moutsorrel, North Wingfteld, Oakham, Stan-ford-on-Soar, South Wigston, and Whitwick, in addition to the local ringers and members of Messrs. Taylor and Co.'s stafl. Immediately following the tea, a general meeting was held, the Vice-President taking the chalr, and after the minutes of the previous meeting had been read and signed, the chairman announced that letters regretting their inability to be present had been received from the President and Hon. Treasurer, the latter having joined the 6th (Res.) North Staflordshire Regiment, at Harpenden.

The retiring auditors, Messrs. C. Draper and E. D. Taylor were unanimously re-elected on the proposition of Mr. J. H. Swinfield, seconded by Mr. H. W. Abbott. One Honorary, three Life, and thirteen Ordinary members were admitted.

The chairman in the course of his remarks said that he supposed it was well-known that their second quarterly meeting of the year which had been arranged to be held at Chesterfleld, was abandoned, owing to the outbreak of the war, and for this same reason there had been a considerable falling oft in the ringing done throughout the country. In their own case only 25 peals had been rung since the June meeting, which brought the total for 1914 up 10 106, as far as had been ascertained, viz., 102 on tower bells, and four on handbells. as against a total of 138 in 1913. As their seemed to be some doubt as to the Society's Rule for the nomination of representatives to the Central Council, the Secretary read the Rule which was passed at the last Annual Meeting as follows: "Delegates to the Central Council to be nominated by two members of the Association, and nominations to be sent to the Hon. Secretary ore calendar month before the meeting at which they are to be proposed."

Messrs. Taylor and Co. were heartily thanked for their kindness and generosity on the proposition of the Rev. R. P. Farrow, seconded by Mr. W. Wallace!

THE OXFORD DIOCESAN GUILD. East Berks. and South Bucks. Branch.

## Annual Meeting.

When Oxforde gave the two degrees in Art, And Love possest the Master of my heart ; Thy College fellowshipp thou lefst for mine, And nought but death could sep'rate me fro' thine.
February fill-dyke storms failed to deter an enthusiastic body of ringers from attending the annual meeting of the above branch on Saturday last, at the Parish Church of St. Michael, Bray, This enthusiasm was marked in two distinct ways, by the large attendance, and by the wide-spread area over which the towers represented extends. Over 100 members were present from 23 towers, including Amersham, Beaconsfield, Binfield, Boyne Hill, Bray, Caversham, Cookham, Farnham Royrl, Fulmer, High Wycombe, Marlow, Missenden, Old Windsor, Reading, Shottesbrook, Slough, Stoke Poges, Swindon, Tw y ford, Walham, Warteld, Winkfield and Wooburn.
The bells of St Michael's, which have recently been overhauled and rehung, were avallable both before and after the business meeting, and on each occasion the belfry was crowded.

The service, which was fully choral, was attended by some 80 members. The Master of the Guild, Rev. C. W. O. Jenkyn; m.a., read the prayers, Hymns 18 and 308 were sung, as well as an anthem taken from Psalm lxxxiv, 4-7. The Rev. W. A. Thackeray (Vicar of Warfield) gave a homely address from the words "Work together in God." Looking across the nave one saw among those assembled the familiar forms of some who, for upwards of 30 years had been engaged in the work which brought them there that day, whilst in another part of the building stood our well-known Ringing Master, wearing Cambridge honours, whilst holding an Oxford appointment.

After service came tea in the Schoolroom, the Master presiding, supported by the local, branch and Guild Secretaries.

The business meeting followed, and the minutes of the last meeting having been confirmed, the balance sheet was presented by the Treasurer. This shewed that with a balance in hand at the beginning of the year amounting to $\notin I I$ 3s. 6d., and subscriptions from 265 members, the amount received came to $£ 28$ 3s. 7 d . Various items of expenditure brought the balance down to $£ 7$ 14s. 5 d. The accounts were audited by Mr. G. Martin.

Mr. J. J. Parker (Farnham Royal) presented a report on Peals and Ringing Meetiugs, giving details of the performances during the first half of the year, and explaining the successful scheme of combined meetings and practices carried out by Mr. G. Martin, which scheme, judging by the numbers attending ( 30 in one instance) and the methods rung were highly appreciated by the members. The meetings were at High Wycombe, Mr. Evans in charge; Bradjeld, Mr. Buckland: Farnham Royal, Mr. Parker ; Boyne Hill, Mr. Martin,

Letters of apology for absence were read by the Chairman, and in the course of a brief address Mr. Reves said that 148 members of the Guild had joined His Majesty's Forces, representing 66 towers, the East Berks. and South Bucks. Branch contributing 24 members from nine towers. Mr. Tuthill, of Fakenham, wrote that a good number of these members were in camp in his neighbourhood, and had been able to organise practices for them.

The increasing membership enabled the committee to be increased by eight, and these were found in Messrs. G. White (Wycombe), G. Allen (Burnham), G. T. Leader
(Slougb), W. Willing (Ol! Windso:), J. C. Truss (Maiden. head), R. Butler (Beaconsfield), J. Evans (Hughendea), R. Biggs.

The election of officers resulted in the same staft being retained, with the addition of Mr. G. Martin as assistant Secretary.
A vote of thanks was unanimously passed to the local clergy, churchwardens, choir and organist, the applause with which the proposition of Mr. Fussell was greetec showing the appreciation of the members for the services rendered.
Ths belfry during ringing was in a very crowded state, notwithstanding the fact that it is a spacious apartment. Not much elbow room was left, but still it was possible for everyone to get a pull, if odly in rounds.

## THE KENT COUNTY ASSOCIATION.

## Lewisham District.

A successful quarterly meeting of this district was held at Bromley (SS. Peter and Paul), on Saturday, January 30th. The bells were raised at 3.30 p.m. Divine Service was held at $5.30 \mathrm{p} . \mathrm{m}$., and an interesting address was given by the Kev. Canon D. Tait (Vicar), from the words of Isaiah: "Be ye clean that be as the vessels of the Lord." After the service the members adjourned to the Parish Room, where obout forty sat down to an excellent tea, kindly provided by the Vicar and churchwardens.
At the conclusion of the tea the Vicar gave the mem. bers a hearty welcome to Bromley, and was sorry he could not stay, as be had another meeting to attend. A most hearty vote of thanks was accorded him by applause for his kindnesses of the day. The business meeting followed, D. G. Simpson (Vicar's Warden, and an hon. member), presiding. The minutes of the last quarterly meeting were read and confirmed. Two new members were elected. The District Representative then read his report, which was adopted, and a hearty vote of thanks accorded him for the same. Eltham and St. John's, Deptford, were proposed as the place of next meeting on the last Saturday in April, Eltham being carried by the Chairman's casting vote.

A hearty vole of thanks was accorded the Cbairman, who in response said it had given him great pleasure, and he hoped they would have many more such meetings.

The tower was again visited, and the touches of the day consisted of Grandsire and Stedman Triples, Bob Major, Treble Bob, Double Norwich, Superlative, and Cambridge Surprise.

## DOVER, KENT.

Military Ringers at St. Mary's.
On Tuesday evening, February 2nd, a meetiag was held at St. Mary's Church, when a number of military ringers, who hail from various parts, and are now stationed in the garrison, took part in 504 Stedman Triples. C. R, Millway (Dover), Sergeant J. R. Mackman (ioth East Surrey Regiment, Acton), Private F. Smith (5th Royal Fusiliers, Tunstall, Staffordshire), Lance-corporal T. Stroud (ioth Royal Sussex Regiment, Midhurst), W. H. Hollier (Fulham), R. Stevens (Dover), C. Turner (Dover), Lancecorporal G. Godfrey (Dover, Royal Engineers). Other touches were rung in the Grandsire and Plain Bob methods with Private G. Clark (Royal Sussex Regiment, Seaford), A. Roberts (Dover), and Private H. J. Bates, of the St. John Ambulance Corps, Newcastle.

## CHAGFORD BELLS AND TOWER.

## Restoration Celebrated.

Had it not been marred by national anxieties, Wednesday, February 3rd, would have been a red-letter day in the progressive history of Chagford. Feelings of joy seemed out of place, and the impressive service at which God's blessing was asked on the re-opening of the church bells and tower after restoration, could not otherwise be, as it was, a service of thankfulness, that among the discords of nations, God's work was still belng performed. The records of Chagford are happlly, a gratifying tribute that during the past century a good feeling has existed between successive Rectors and parishioners, which has rasulted in continuous church restoration. The present Rector (Rev. Hubert C. Studdy), soon after his induction tn igi2, zealously undertook the necessary work oi restoring the tower and bells. He found the churchwardens full of enthusiasm. A faculty was granted by the Bishop of the Diocese last year, but owing to the decayed condition of the beams and framework, the bells had been silent a year previous. In August last they were sent to Messrs. Taylor and Co., Loughborough, to be recast. They have been satisfactorily re-hung in a massive oak frame, with patent ball bearings, by Messrs. Aggett and Sons, the well-known firm of Chagford bellbangers.
The tone of the bells is very melodious and sweet, and having been tuned on the Canon Simpson five-tone prin. ciple, they are in perfect accord one with the other.

The history of the peal is interesting. An inventory of church goods in Edward VI. (1553) records "Ffyve belles In the churche and one bell in the chapel of Southteyn." On 12th August, 1765, a license was granced by the Bishop of Exeter to cast the five bells into six. This was done in 1766 by Thomas Bilbie, of Collumpton. In 1877 a treble and second were added to make a peal of eight. The restoration work on the tower was carried out by Messrs. Dart and Francis (Crediton). The Rector, in this month's Magazine, writes: "The work of the tower has been a greater success than we anticipated. We claim a decisive victory over the rain." New tower doors in massive oak have also been provided. The translation of the Latin inssription they bear is: "May the peace of Christ be to this house and to all who dwell herein. Here is our rest. 1g14" The architect was Mr. W. D. Caroe, m.a., f.s.A.
The joy and thankfulness of the parishioners on Wednesday on seeing the work completed, and hearing their bells after a silence of 18 months, were intensified by the fact that practically all the money requiredbetween $£ 700$ and $£ 800-$ had been raised. Over $£$ ro was given at the service.

## The Dedication Service.

Evensong began at 3 o'clock, a complete service book being provided for each worshipper. The Nationl Anthem was sung before evensong, and one of the two subsequent hymns was the beautiful one written by tne late Dr. Neale at the request of the Bishop of Oxford for the dedication of a bell at Bampton, Oxfordshire, 12th - December, 1865; when the Church was beginning to restore the suspè̉nded ancient custom of blessing bells.
The service was sung by the Rev. E. W. Barker, assistant curate, and the lossons were read by the Rev. Stanley Dewey, Rector of Moretonhampstead The Rev..A. W. R, Peek, Roctor of Drewsteignton, and the Rev. J. Rawson, Rector of Gidleigh,
were present. Before asking Dr. Trelawny. Roas to thets th bells, the Rector, the Rev. Hubert C. Studdy, placed them under the care and guardianship of the cburchwardens, Messrs. Hayter-Hames and Avery, who accepted the charge and promised their endeavour to have it faithfally kept.
After the dedication and blessing, a short touch was rung, and the sermon was preached by Dr. Trelawny-Ross, who took as his text the inscription on the treble bell-" Hear me wher I call," Psalm iv, I. He dwelt on features of the Psalm, to. English use of bellg. and their chief call to worship. He urged all ringers present to worship and support their Rector or Vicac loyally, if the bells were ever asked for an ansuitable purpose. Their new door reminded them of the peace of God, the snre possession of His people, even in times like the presert. And they looked on to their bells ringing for another peace, the freedom of Europe and their empire, and the extension of God's kingdom in justice and righteousness.

After the presentation of the offerings, there was a beautiful commemoration of departed benefactors of the church. The Te Deum was then sung, and the Rector gave the blessing. In spite of a wet, stormy day, the church was full to overflowing, the worshippers taking their share in the service, and being most attentive during the sermon. Great credit is due to the Rector and his loyal workers who have been enabted to do lo mnch for their old church. Owing to the sadness of the time no ringers were invited from a distance, and the occasion was rather that of a family thanking God, without any social or festive element.

## GOLDEN WEDDING CELEBRATION.

Mr. and Mrs. Edward Smitb. \{of [Alburgh, have celebrated their golden wedding, they being married on January 27 th, 1865 . The couple have lived in Aldborough all their llves. Mr. Smith was for over forty years in the Volunteers, and a well known bellringer. They received several presents, including a wedding cake from the Rev, and Mrs. Pagan.

## OBITUARY.

## HORACE BANHAM (Wisbech).

The death of the above occurred on January 22 ad, after a long illness. He was buried at Elm, on the 27 ch inst. The service was conducted by the Rev. Arthur Parham (Curate-in-charge) and Canon Stokes, Vicar of Elm. The Wisbech ringers (whose captain he was up to the time of his illness) acted as bearers, and after the interment Messrs. Duffield, Andrews, Narborough, Haines, Wenlock and Storey rang the plain course of Plain Bob Minor over the grave. Amongst the many beautiful wreaths was one in the shape of a huge floral bell, suspended between two poles, carried by Messrs. Arthur Wenlock and Thomas Haines. A muffled peal was rung on Wisbech bells by the local company. Deceased, who was only 23 years of age, commenced ringing in 1909, and learnt his changed ringing with a band of beginners, under Mr. Goak 9 , in 191I, and his total number of peals of 5000 amounc to four. The Wisbech company have indeed lost a true admirable friend, but his memory and splendid character will always be with the sorrowing company he has left. Always willing and eager to help and instruct beginners, he had a kind, helpful, encouraging word for everyone, and was held in the highest esteem by all who knew him, both in ringing circles and his place of business. He was a member of the C.E.M.S. and a Sunday School teacher ever since he was a pupil of same. Mach sympathy is extended to his mother and brother in the loss they have sustained. May he rest in peace.
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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The BeLL NEWs" should be addressed to "Th Editor, 'The Bell News,' I , Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching ns till too late for insertion in the current issue.
All business communications should be addressed to "Geo. Carter, i, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issus should reach ns not later than first post on Thursday morning. Unless this is done we cannot insert them till the fallowing week
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{2} d$. stamp will be sufficient. But the envelope must be endorsed "News copy only."

## 

SATURDAY, FEBRUARY 13, IgI5.

## 

ERDINGTON, BIRMINGHAM.
THE ST. MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.
(Erdington Parish Church Society).
On Saturday, Fanmary 30, 1915, in Two Hours and Fifty-seven Minutes. At ter Cgorce of St. Barnabas,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; Sir A. P. Hey wood s Variation of Thurstans'.
Charles Cotterell ...Treble William G Anger

 Conducted by George F. Swans.
Rang with the bells half-mnffled as a mark of respect to the late Miss Margery F. Sampson, of Edinburgh, a member of the above society, who died January 14 th, 1915.

## 

 LONDON.THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Tuesday, January 26, 1915, in Two Hours and Forty-seven Minutes, In tee Belfry of St. Leonard's Cadre, Sboreditce,
A PEAL OP STRDMAN CATERS, 5042 CHANGES.
Miss Elsie L. Bennett.. 1-2 $\mid$ James Hunt .. .. .. 5-6
William Shepherd .. .. 3-4 Francis I. Hairs .. .. 7-8 Alfred W. Grimes .. .. .. 9-10
Composed by Cornelius Charge, and Conducted by Wm. Shepherd. Umpire-B. S. Thompson.

## SCARBOROUGH, YORK.

CLEVELAND AND NORTH YORKSHIRE ASSOCIATION. On Monday, February 1,1915 , is One Hour and Fitty-three Minutes, At the Residence of F. Davison,
A PEAL OP GRANDSIRE DOUBLES, 5040 CHANGES; Being forty-two Six-Scores.

## H. Priest* .. .. .. ..Treble J. R. Barton <br> J. R. Fryers.. .. .. .. $2 \mid \dagger F$. Davison <br> Conducted by F. Davison.

Witnesses-Mrs. Davison and Miss Chambers.
-First peal on handbells. $\dagger$ First peal as conductor.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 29th, igiz. in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGE8
(Fir t peal on the bells after restoration)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13tb. 1913, in Three Hours and Forty-two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the ryoth Anniversary of the establishment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January ioth, 1914, in Three Hours and Forty-one Minntes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD. On Saturday, January 318t, igi4. ia Tbree Hours and Forty three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th. 1914, in Three Hoars and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, igi4, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CANGS
In commemoration of the 13oth anniversary of the record length of Royal rung on these bells, March 27th. 1784. (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL, CUMBERLAND YOUTHS.
On Monday, June rst, 1914, in Three Hours and Thirty-seven Minutes.
PHAI OF STRDMAN CINQUES, 5005 CHANGFS
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July inth, 1914 in Three Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES
-1ll the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their efficiency.

## JOHN WARNER \& SONS, Ltd.,

## Bellfounders to His Majesty KIng George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. <br> Established 1763.

## ROMNEY MARSH AND DISTRICT GUILD.

The Annual Meeting of this Guild was held at Appledore on Saturday, January 3oth, when representatives from Ashford, Hawkhurst, Iden, Fairfield, Tenterden, Rolvenden, Rye, and Stone-in-Oxney, and the local tower attended. Divine Service was held at 4.30 , when the Rev. A. O. Scutt intoned the prayers, and Miss Avery presided at the organ. The Secretary read the report, which showed a balance in hand of $\not \ell^{2} 75$. Id., and that there is a membership of 5 I , of whom ten have joined the colours, it being decided to keep their names on the books. Three new members were elected, and it was decided to hold the next meeting at High Halden on February 2oth, in connection with the County Association. A meat tea was partaken of at The Swan Hotel, presided over by the President (Rev. A. O. Scutt), and the rest of the evening was spent in harmony, songs and recitations being rendered by Messrs. Youngs, Tribe, Card, and Balcombe.

## WHAT IS A LEGITIMATE METHOD ?

By J. Armiger Trollope.
Odd and Even-Bell Methods (Continued).
The construction of a Method depends entirely on the nature, number and position of its Shunts, and the real proof that these odd and even-bell variations are the same Method, consists in the fact that they are produced by the same Shunts from the same Primary Principle. If the fundamental laws of ringing say that Grandsire and Plain Bob are the same thing, or that Oxford Bob Minor and Oxford Bob Triples are the same thing, or that Double Norwich Major and Double Norwich Caters are the same thing, no amount of apparent or superficial differences ought to be taken as any proof to the contrary. The odd and even.bell variations are each produced from the Plain Principle by the same Shunts operating in the same manner, the only difference being that in one case you have one Hunt, and in the other two Hunts. The following shows a Court Constructional Shunt on an even number of bells with one Hunt compared with a Court Shunt on an odd number of bells with two Hunts, and an examination of the two will show far more quickly than any elaborate explanation that they are essentially the same thing.
The Principle.

| 12345678 | 12345678 | C.O. $=31246875$ |
| :---: | :---: | :---: |
| $21436587$ | $21436587$ | C.O. - 31246875 |
|  | - $\mathrm{AI}_{1}$ |  |
| 24163857 | 24135678 |  |
| 42618375 | 42316587 |  |
|  | $\text { A2- } 24361875$ |  |
| $\begin{aligned} & 46281735 \\ & 64827153 \end{aligned}$ | $\begin{aligned} & 24361875 \\ & 42638174 \end{aligned}$ | C.O. $=13246875$ |
| 123456789 | 123456789 |  |
| 214365879 | 214365879 | C.O. $=312468975$ |
| 241638597 | $241638597$ |  |
| 426183957 | 426135879 |  |
| 462819375 | 462318597 |  |
| 648291735 | 643281957 |  |
|  | A2- |  |
| 869472513 | 648392715 | C.O. $=123468975$ |

In each case the Hunt or Hunts have changed positions
with the bell next in front of them. The other variations of the Court Shunts and the Slow Work Shunts and Extremes work in exactly the same manner. What you must remember is that when there are two Hunts they must be taken together as the equal of the one bell where there is only one Hunt.
Double Norwich Major is produced from the Plain Principle on eight bells by four Regular Court Shunts in each lead. Double Norwich Caters is produced by the same number of Regular Court Shunts from the Plain Principle on nine bells.

Double Oxford Major is the same thing as Double Norwich Major, with the two Extremes added. Double Oxford Caters is the same thing as Double Norwich Caters witi the two Extremes added.
The following is the Method which was rung on eight bells a few months ago, and the same thing applied to nine bells where it makes an excellent Method. It is produced like Double Norwich by four Regular Court Shunts in each lead, with an Extreme added at the parting of the leads.

Reddish Bob Major, Reddish Bob Caters.

| $\stackrel{12436587}{-}-\mathrm{Ex}$ | $\stackrel{\text { I } 23456789}{-}-\text { Ex }$ |
| :---: | :---: |
| 12345678 | 213547698 |
| 21436587 | 231456789 |
| - 2135 $^{\text {AI }}$ | $\square_{57608}$ AI |
| $24135678$ | 324157698 |
| $\mathrm{A}_{2}-{ }^{42316587}-\mathrm{BI}_{1}$ | ${ }^{342516789}{ }_{-} \mathrm{BI}^{\text {I }}$ |
| 24361578 | 435261798 |
| 42635187 | A2-- |
| B2- | 345627189 |
| 24365817 | 436572819 |
| 42638571 | B2- |
| 46283751 | 345678291 |
| 64827315 | 43658792 I |
| $\mathrm{C} 22^{-}$ | 463859712 |
| 46287135 | 648395172 |
| 64821753 | C 2 |
| D2-- --CI | 463891527 |
| 46812735 | 648319257 |
| $64187253$ | $\mathrm{D}_{2}{ }_{468 \mathrm{I} 32975}$ |
| 61482735 | ${ }^{468132975}{ }_{-1}$ |
| 16847253 | 641823957 |
| 16482735 . | ${ }^{6142893 \% 5}-D_{1}$ |
|  | 162483957 |
|  | ${ }^{126849375}$ Ex |
|  | 216483957 |

Draw a line along the paths of the Treble in the Major, and the Treble and Second in the Caters, and you will easily see that the Shunts are the same in both cases.
The next example is rather more complex in its construction. It is produced by-
2 Pseudo Court Shunts.*
2 Regular Court Shunts.
I Four-bell Slow Work Shunt.
I Extreme.
The second part of the two Pseudo Court Shants neutralise each other and so disappear, but it will be noticed

[^8]that in consequence the bells dodge in the front in reverse order, i.e. 7-8 at backstroke instead of 8-7.
\[

$$
\begin{aligned}
& \text { Waltham Bob Major. Waltham Bob Caters. } \\
& \text { Waltham Bob Caters. } \\
& 123456789 \\
& { }_{21} \frac{3547698}{} \text { AI } \\
& 231574968 \\
& \text { 325179486 } \\
& 352714 \text { 468 } \\
& 537241698 \\
& \mathrm{~B}_{2}- \\
& \begin{array}{l}
3574 \\
5347 \\
\hline 6268 \mathrm{r} 9
\end{array} \\
& 3574 \text { 68291 } \\
& 534786921 \\
& 35748^{89612} \\
& 534798162 \\
& \begin{array}{l}
357491826 \\
534719286
\end{array} \\
& \mathrm{C}_{2} \\
& \begin{array}{l}
354172968 \\
531427698
\end{array} \\
& 513246789 \\
& { }^{152347698} \text { D } \\
& 125374968 \\
& 215739486
\end{aligned}
$$
\]

As additional Shunts are made without any reference whatever to the Hunts the number of the latter does not affect them in any way, and they are made in both varia. tions in exactly the same fashion. For instance, in the last Method we have in the Slow work 4 bells dodging for eight changes. In place of this dodging we can substitute a Hunting Course in retrograde order and thus produce following Method:-

Enfield Bob Major. Enfield Bob Caters,

| 12436587 | 123456789 |
| :---: | :---: |
| 12345678 | 213547698 |
| 21354768 | 231574968 |
| 23157486 | 325179486 |
| 32514768 | 352;14968 |
| \|2354|1678 | 537241698 |
| ${ }_{2534}^{6187}$ | \|3574|26189 |
| 52436817 | 375462819 |
| 5423867 I | 7345688291 |
| 45328761 | 743586921 |
| 43527816 | 475389612 |
| 34257786 | 457398162 |
| 324511768 | 543791826 |
| 23415678 | 534719286 |
| 32146587 | 354172968 |
| 31245678 | 531427698 |
| 13254768 | 513246789 |
| 13527486 | 152347698 |
|  | 125374968 |
|  | 215739486 |

It will be noticed that when the Major variation has alternately two quadruple and two triple changes throughout, as in Double Norwich, or Double Oxford, or Plain Bob, or Reddish Bob, the nine-bell variation has continual Cater changes, and where the Major variation breaks the
due succession of the nature of the rows, the nine-bell variation also breaks it. But whereas in the Major variation this need not mean more than two Places in any change in the nine-bell variation it means at least three Places in some changes. This will probably condemn the last two Cater Methods in the eyes of some purists, but without going for the moment into the question, they will serve for illustrations.

## THE HEREFORD CATHEDRAL SOCIETY.

## Presentation to a Veteran Hereford Ringer.

The annual dinner of the Hereford Cathedral Society held at the Spread Eagle Hotel, under the chairmanship of Mr. J. G. Buchanan, Master of the Guild, was rendered more interesting than usual by a presentation to Mr. John Julius Jones, of Commercial Road, Hereford, one of their number, who has been a ringer at the mother church of the diocese for an unbroken period of 45 years. Mr. W. Davies was in the vice-chair, and others present were Mr. Richard Powell, Mr. H. J. Taylor, Mr. Richard Chamberlain, Mr. A. J. Williams, Mr. H. Williams, Mr. W. H. Williams, Mr. H. Symonds, Mr. Cecil Jones, Mr. A. Taylor, Mr. C. Sparks, Mr. C. Davies, Mr. J. A. Williams, and Mr. W. Yeadon.

After a five-course dinner had been thoroughly enjoyed, the loyal toast was honoured. Then the Master of the Guild performed the double duty of proposing the health of the Cathedral Society, and Mr. J. Jones in particular, and making to him a presentation consisting of an artistic gold pendant for the watch chain, accompanied by an illuminated address. The pendant very appropriately takes the form of a bell neatly mounted in a campanolo. glcal wheel. On the front are the words, inscribed on the periphery, "Member of the Hereford Cathedral Society of Change Ringers." and on the reverse, "Presented to J. J. Jones, January 16th, $1915 .{ }^{\text {." }}$

The following is the text of the address :-
Hereford Cathedral Society of Church Bell-Ringers, January 16th, 1915.
We, the undersigned members of the above Society, beg you to accept the accompanying pendant as a sllght token of our appreciation of the services which you have rendered for so many years to all appertaining to church bell ringing, and particularly to our own Society. We trust that you will have health and strength for many years to continue to take part with us in the ringing chamber, and in the management of the Society, both of which have been so snccessfnl under your direction. John G. Bnchanan, Richard Powell, Rlchard Chamberlain, Henry Taylor Henry Williams, Artbur Williams, Albert Hurcomb, Henry Symonds, William Williams, John Matthews, Charles Sparkes, Cecil Jones. Willlam Davies.

Mr. Buchanan asked Mr. Jones's acceptance of the gifts as an earnest of the goodwill entertained towards him by his colleagues of the Cathedral belfry, who greatly appreciated the quality of steadfastness that was witnessed to by his 45 years' service. They hoped he would be spared many years to continue his work.

The toast was received with enthusiasm, and Mr. Jones suitably responded.

Other toasts were also honoured, Mr. Yeadon replying for the visitors. Songs were afterwards sung by Messrs. W. Davies, A. Taylor, and A. J. Williams, and selections on the handbells were given by the Cathedral Society.

Arrangemenss are being made for the church bellringers at Redbourn (Herts.), to learn the Art of change-ringing, and Mr. B. Jarman, of Harpenden, is to tutor them,

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

Isleworth (Middlesex). - On Sunday, February 7th for Men's Service in the afternoon, at the church of All Saints, a quarter-peal of Grandsire Triples in 43 mins. E. Webb, G. Spencer, C. Tricker, T. Beadle, F. Skevington, H. J. Dewey, C. W. F. Hunt (conductor), H. Brooks (first quarter-peal). Composed by W. T. Elson.

Elham (Kent).-On Monday, February 2nd, at the residence of the Rev. C. W. B. Cobbe, on handbells, four consec utive 1208 of Bob Doables, called differently. F. Verney. A. Goldup, E. Pitcber, Rev. C. W. B Cobbe, A. Castle (conductor).

The Kingsteignton (Devon) ringers held their annual meeting at the vicarage on Tuesday, February 2nd, when the Rev. J. L. Nightingaie (Vicar), was elected President; Mr. T. Butland, Captain; Mr. H. Gillsy, Vice-captain; and Mr. G. E. Sanders, Treasurer. It war decided to make a special effort to increase the funds being raised for the recasting of the cracked tenor bell.

## COSLANY, COURT BOB CATERS.

Sir,-" Coslany Cout Bob Caters" should be called "Caters and Triples." Only Pure Major Methods can be extended to Caters. As there are 32 Plain Pure Legitimate Major Methods, it seems a pity to encourage mixed Cater and Triple Merhods, even if only used for illustration. Yours etc.,
14. Mount Stewart, Carluke.

8th February, 1915.

A muffled peal was rung on the bells of St. Mary's Parish Church, Wirksworth, in memory of the late Canon W. H. Arkwright, who for some years was Vicar of the parish, and was previously at Cromford and Rowsley.

The Hersham ringers have voted half their collection to the Belgian Refugee Fund, the amount handed over being $£ 72 \mathrm{~s} .6 \mathrm{~d}$. A further snm of $£ 4$ has been given to the same fund as a result of the repeat performance of the Hersham Band of Hope concert.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, 

LOUGHBOROUGH, Leicestershire.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 ar. 7 lb: DEDICATED 27 MAY, 1914,

CAST BY JOHN TAYLOR AND CO., Loughborough.

## 

The oharfe for the nsartion of lotices nnder thim heading gixpence for SFordf, for the irit ingertion; repetitions at half that prioe. Dotioes
chonld come to hand not later than Wednesday morning. chould come to hand not later than Wednesday morning.
The Ancient Society of College Youths.-Established 1637.Meetings will be beld at the Coffee Pot, Warwick Lane, E.C.. for bosiness on Febraary 16th; for handbell practice on Febroary 25 th.

The subscription of 18. 8d. which entitles members to vote on matters of finance, should be paid before the 28th inst.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youtbs, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'slock. Meetings for practice at Sboreditch every third Monday at 8 p.m.

Parish Church, Shoreditch.
H. J. Bradley, Sec.

Worcestershire and Districts Association.-Western Branch. -A quarterly meeting wili be held at Hallow on Saturday, Feb. 13th. Service at 4 o'clock. Tea at 5 , and business meeting atterwards. The bells will be available at 2.30 if required, also after the meeting.
R. G. Knowles, Branch Sec.

Madresfield, Malvern.
Worcestershire and Districts Association.-Southern Branch--A quarterly meeting will be held at Toddington on Saturday, February I3th. Service at $5 \mathrm{p} . \mathrm{m}$. Tea will be provided by the Vicar, the Rev. W. A, Warner. The bells (6) will be available. J. Hemming, Branch Sec.

29, Church Bank, Hampton, Evesham.
The Lancashire Association.-Liverpool Branch.-A meeting will be held on Saturday, February 13 th, at Walton. Bells ready at $5 \cdot 30$.

Walter Hughes, Sec.
3. Shrewsbury Place, Garston.

The Lancashire Association.-Rochdale Branch.-The nex monthly meeting will be held at Todmorden Unitarian on Saturday, February 20th. Bells ready at 3 o'clock. Business meeting at 6.30 .

Joseph Ogden, Sec.
r35, Salts Street, Shaw.
The St. Martin's Guild for the Diocese of Birmingham.Established 1755.-The Anvual Henry Johnson Commemoration Dinner will be held at "Ye Olde Royal" Hotel, Birmingham, on Saturday, February 27th, at 6.30 p.m., when the chair wlll be taken by Canon G. W. Willink, Rector of Birmingham. Tickets free to fully qualified members whose subscriptions are paid up to date ; other members and friends tickets. 28. 6d. each, may be obtained from
A. Paddon Smith, Hon. Sec.
in, Albert Road, Handsworth, Birmingham.

## THE ALLENDALE GUILD.

The annual meeting of the Allendale (St. Cuthbert's) Guild was held in the Lion House Hotel, nnder the presidency of the Rector (Rev.O. W. Owen). The Secretary (Mr. J. Carrlck) submilted the financial statement, which showed a balance in hand, and was adopted.
The Rector thanked the ringers for their voluntary services, and the officlals for the enthusiasm displayed during the year. The election of officers resulted as follows: Guild Master, Mr. Thos. Sisterson; Steeple keeper, Mr. Robert Payne ; Secretary and Treasurer, Mr John Carrick.
The members of the Guild were afterwards entertained to dinner, served through the kindness of the Rev. O. W. Owen, who presided. The churchwardens, Messrs. C. W. Harrison and G. Hamilton, were also present
"The Bell. News" will be sent to any address in the United Kingdom for 18. 8d, per quarter, or 6s. 6d. per year.

## ST. PETER'S SCOCIETY, DORCHESTER.

The annual meeting of the members of this society was held in the vestry on Wednesday, January 27th, at 8.45 p.m. Among those present were the Rector (Rev. H. C. Coote), the curate (Rev. C. A. Phillips), Messrs. James Hannah, and R. N. Dawes (churchwardens), F. G. Long. man (Hon. Sec. Church Council), and J. T. Godwin (Correspondent). The accounts were submitted by the Correspondent in the absence of the Hon. Treasurer, and the funds were distributed among the members, according to the attendance marks. The ringers expressed their thanks to members of the congregation and others who had kindly contributed to this well deserved recognition of the devoted producers of enlivening bell music.

Mr. A. J. Fscott having resigned the office of Hon. Treasurer, Mr. F. G. Longman was elected to succeed him, and the other officers were all re-elected, with the addition of the Rev. C. A. Phillips as a vice-president.

At the close the Rector thanked the ringers for their services, which, be assured them, were much mppreciated.

## THEFI OF A CHURCH BELL AT LOW MOOR.

Young Smith, (32), an iron turner, of 4 Short Row, Low Moor, was charged at the Bradford City Police Court before the Stipendiary Magistrate (Mr. Beaumont Morice), witi stealing a bell, of the value of $£$ ro, from Holy 'rinity Church, Low Moor. Smith pleaded guilty. It was stated that the church was locked up on Sept. 3rd last, and on the following Saturday it was found that the bell-an old oue which was kept on a projection in the porch-was missing. The prisoner's house was visited later and the bell was found buried in the ground underneath a flag in the cellar. Smith had gone away to America but he returned later to this country, and was arrested on February 4th. It was stated that this was Smith's first offence. He had been working for seven. teen yeers for the Low Moor Forge, and had ay excellent character as a worker. The Rev. Edward Rhodes (Vicar of Holy Trinity Church) spoke in the prisoner's behalf, saying that generally speaking he was of good character. Smith was bound over for twelve months.

## THE CENTRAL COUNCIL.

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The old bells were so badiy out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## EstAELIBHED 1820

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ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.
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Dear Sir-
You will be glad to hear from me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected wilh it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we bave every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit yon have so well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

Yours faithfully,
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## BATH AND WELLS DIOCESAN ASSOCIATION.

## Chew Deanery Branch.

The annual meeting of this Branch of the above Association was held at Wraxall, and was well attended, 40 members being present from Barrow Gurney, Clopton, Easton-in-Gordano, Long Ashton, Nailses, Portishead, Wraxall, Yatton, Midsomer Norton and Congresbury. Ringing took place during the afternoon and evening, and a service was held in the Parish Church. The members were very kindly entertained to tea at the Battle Axes Refreshment Rooms by Preb. Vaughan (Rector of Wraxall). The business meeting followed, presided over by the Rev. H. W. Humphreys. Mr. T. Wyatt was unanimously re-elected Cbairman, and Messrs. G. G. Court and G. H. Gale Vice-chairmen, while Mr. George Yeo was reappointed Hon. Secretary and Treasurer. It was proposed to hold the next quarterly meeting at Portishead, and a meeting for practice at Clevedon. Hearty votes of thanks were passed to Preb. Vaughan for providing tea and allowing the use of the bells, to the organist and choir, and to the Rev. H. W. Humphreys for presiding. The meeting closed by singing the National Anthem.

## Frome Branch.

The quarterly meeting of this Branch was held at Chilcompton. The weather was favourable, and the attendance very good. Proceedings commenced with the Asso ciation's special form of service, the officiating clergy being the Rev. J. E. W. Honnywill (Vicar of Leigh-onMendip, and Branch President), and the Rev. W. H. W. Williams (Vicar of Midsomer Norton), who gave a most helpful and appropriate address to the members. The service was followed by tea in the Church of England Schoolroom, and the usual business meeting, the Branch President being in the chair. Some new members, all probationers, were admitted to the Association, after which the Chairman made an urgent appeal to those affiliated towers which were in arrears with their subscrlptions or lacking in enthusiasm in their work.

Hearty votes of thanks were accorded to the churchwardens, the organist and choir, the Chairman and the Hon. Secretary (Mr. I. B. Holmyard) for their respective valued efforts towards making the meeting such a success.

Having got through their business, the ringers repaired to the tower, where the rest of the evening was spent in Grandsire Doubles, Stedman Doubles and Bob Minor. A pleasing feature in the day's proceedings was the presence of two lady ringers from Midsomer Norton tower. The towers represented were : Midsomer Norton, Chilcompton, Litton, Chewton Mendip, Shepton Mallet, Paulton, Leigh-on-Mendip, and Stoneaston.

## THE HERTS. COUNTY ASSOCIATION.

The Committee of the above Association met on Feb. 6th at St. Albans under the presidency of the Rev. Canon Papillon, there being also present Messrs. E. P. Deben-
ham, B. Prewett, W. H. Lawrence, H. Jarman, H. G. Rowe, A. Green, F, Edwards, F. A. Smith, J. Malyan, A. Hnll, and the Hon. Secretary (Mr. G. W. Cartmel).
The annual meeting was fixed to be held at St. Albans an Easter Monday, and the new Dean of St. Albans has been invited to give the address. It was decided to compile a roll of members on active service in His Majesty's Forces, and to publish it in the Annual Report, as well as to enter it in the peal book of the Association. It was also further decided that all active servlce members be kept in full membership during the progress of the war.

The Rev. Canon Papillon and the Treasurer and Secretary were instructed to prepare a form of service for use at meetings of the Association.
In order that the Roll of Honour may be complete will Secretaries of bands send in the names of their members to the following: Eastern Division, Mr. W. H. Lawrence, Little Munden, Ware; Northern Division, Mr. F. C. Bacon, the Laurels, West Hill, Hitchin; Western Division, Mr. B. Prewett, Alderbury, Oxhey Avenue, Watford, or to Mr. G. W. Cartmel, St. Albans. Unattached and non-resident members are requested to send direct to the Secretary, Mr. G. W. Cartmel (St. Albans). It is important that the christian name should be written in full.

It is hoped that as many members as can do so will be present at the annual meeting. Subscriptions which have not already been paid, should be handed to the District Secretaries without delay.

## THE SALISBURY DIOCESAN GUILD.

(Devizes Branch).
The last meeting of this branch was held at Potterne on Saturday week. After ringing in the afternoon, fourteen members partook of tea in the Parish Room. The business meeting was then held, presided over by the Rev. J. A. Sturton (Vicar of Market Lavington), supported by the Rev. W. H. Kewley (Vicar of Potterne), and Mr. H. Brownlee West, of Devizes (hon. secretary of the branch), Members were also present from Holt, Devizes, Trowbridge, Potterne, Southbroom, Market Lavington, and Bishop's Canning. It was decided to affiliate the Potterne tower to the Guild. The meeting closed with a hearty vote of thanks to the Vicar of Potterne for the use of the church bells and the Parish Room. The ringers then returned to the tower, where touches of Stedman and Grandsire Doubles were brought round.

## THE LINCOLN DIOCESAN GUILD.

At the annual meeting of the Southern Branch of this Guild held at St. Wulfram's Grantham, there was only a small attendance, some 30 members being present. Tie bells were kept going in various methods before and after the meeting ranging from Doubles to $C_{i t e r s . ~ T h e ~}^{\text {a }}$ Vicar of Grantham (Rev. W. J. Carr Smith) conducted
service in the church and gave an elcquent address on the objects of the Guild.

Tea and the business meeting were presided over by the Rev. E. W. Carpenter (President of the Branch), supported by the Rev C. J. Sturton (Vicar of Orston) and members from Grantham, Burkeston, Hough -on-the.Hill,

- Bottesford, Skillington and Colsterworth.

The retiring officers were elected en bloc, with the addition of Mr. W. G. Thorpe as assistant secretary. Colsterworth was chosen for the July meeting.

A vote of thanks to the Rev. W. J. Carr Smith for the use of the bells, and to the Rev. E. W. Carpenter for presiding concluded the meeting.

THE LANCASHIRE ASSOCIATION.

## Preston Branch.

A meeting of this Branch was held at Penwortham on Saturday afternoon, February 13 !h. After a number of touches had been rung on the 200 year old bells of St. Mary's Church, the members were entertained to tea in the School by Mrs. O. Burton, wife of the Vicar of Penwortham. The company, numbering over 40, included members from Preston, Samlesbury, Eccleston, Brindle, Tarleton, Higher Walton, Walton-le-Dale, and Whittle-le-Woods. After tea the bells were again rung in various methods.

## OBSERVATIONS.

"A Chiel's amang ye takin' notes And, faith, he'll prent 'em."

On January 16th, in the report of the West Ham Annual Meeting, appeared-
"Then ensued a novel performance on 12 handbells, Messrs. * * * ringing 2 bells each to a course of Minor."

As there are more ways than one that this can be done, it would be interesting to learnhow this novel performance was accomplished, as it depends upon this point as to what extent the term " novel" can be applied.

Do not let it be thought I am attempting to criticise, far from it. Like Mr. A. J. Perkins, I often think it a pity more use, and I add in however simple a way, is not made of handbells, not only in towers for practice, but upon platforms at entertainments and such like.

Those who have the early volumes of "The Bell News," and will turn up the report, which I had the privilege of doing, of the meeting held at Reading in connection with the Church Congress-when a National Association of Ringers was all but set on foot-will find, in one of the excellent papers read, how the writer said he had known a man who became a well-versed Greek and Latis scholar attempt ringing, but was not able to grasp it, while he had known the man who daily followed the plough to be not only a good ringer, bur become a composer.

I cannot help thinking but that the public use of handbells would often lead many of the uninitiated to regard ringing as a science, although not within the reach of all, yet far more worthy of encouragement than football, cricket, bowls and such like forms of recreation which so often draw enthusiasicic crowds of supporters. I would add the more simple the better at tirst, especially if in the case of three members of a band ringing, say 120, a few words of introduction be given explaining that there are notwo changes alike can which be tested by labelling

5 chairs and standing them in 120 different positions or rows. Such will create greater interest than a long touch upon a higher number and no word of explanation.

I once heard a good ringer-now gone over to the great majority-say it would take a good band to ring Minor on the front six, Doubles upon the next five with the tenor covering upon the peal of twelve, but I never heard of the attempt. I believe he was referriag to tower bells. I remember taking part in ringing Minor upon handbells (i2) with the bells harmonised (if not correct Mr. Perkins will give the correct term), and also when I rang 5-6 of a peal of 12 , both bells doing the work of the 3rd throughout. It has however occurred to me that there was not much novelty in the performance, but that there would have been more if each ringer had taken the front six in the right hand and the back six in the left and rang each bell in each proper place throughont, or in other words, after the front six bad struck a row the back six repeated the same.

When I put together the fragments of the obituary notice of my old friend Wm. Chalk, I little anticipated causing Mr. Perkins to once again become a scribe. I accept of his corrections with thanks. He has some knowledge of the demands made upon my time, and will, I am sure, be fully a ware that one in sucb a busy life as mine cannot be accurate in every detail.

## LIVERSEDGE CHURCH BELL CENTENARY. Interesting Particulars of the Bells.

We are indebted to the "Cleckheaton Guardian" for the following interesting particulars of the bells at the Liversedge Parish Church. Owing to the dangerous condition of the framework, etc., they have not been rung for some time. The Vicar and churchwardens have had the bells and framework carefully examined by experts, and a scheme is on foot for carrying out the necessary repairs and alterations, the cost of which (from $£ 250$ to $£ 300$ ) it is proposed to raise by public subscription. The present state of the bells has revived the old interest in them, and the fact has been recalled that on July 12th of the present year they will have been in use a hundred years. It is very fitting, therefore, that the centenary should be celebrated by the renewal of all the fittings necessary to put the bells into a proper state of repair so that they may continue, as the Rev. Hammond Roberson once observed, "to afford no small convenience, as well as satisfaction, to every description of the inhabitants and contribute to the cheerfulness of the township."

The proposal to put a clock and a peal of bells in the Liversedge tower was first mooted at a public meeting of the principal inhabitants of the township held on December 30th, 1813 . The suggestion was apparently very favourabiy received, for in a circular afterwards issued on the subject by the Rev. Hammond Roberson, it is stated that "it is the unamimous and strongly expressed opinion of the meeting that the very favourable turn which it had pleased the Almighty God to give to national aftairs called for gratitnde from every heart, and for some united public expression of feeling by acts of public munificence." This expression of gratitude and feelıng took the shape of the opening of a subscription list for providing a clock and a peal of bells, and $£ 685$ os. 6 d .-a no mean sum at that time-was raised for the provision of the bells, which were ordered on September 29th, 1814, from Mr. Dobson, who had a foundry in Norfolk. The contract was for eight
bells, with a total weight of 63 cwt .3 lbs., the tenor weighing 5 cwt . It is recorded that the bells became celebrated for their rich musical tone, and that not a few belltounders afterwards examined them and endeavoured to make a peal of the same weight and tone without meeting with the success anticipated. The bells were made of brass ordnance captured by two British heroes-Lord Exmouth and Lord W. Bentinck-at Genoa in 1814, and it was thought that they owed their beautiful tone to a peculiar alloy which was eminently suitable for the purpose. The bells were brought from the foundry to Liversedge by road, and were, we understand, kept for some time at Healds Hall, the residence of the Rev. Hammond Roberson, the first Vicar, who was largely responsible for the bullding of the church. Some of the older residents of the district have heard cheir parents state that considerable difficulty was experienced in getting the bells up Knowler Hill. At that day a wooden bridge crossed the Spen beck at Littletown, and it appears to have been found that this structure would not bear the weight of the bells. Be that as it may, the waggon containing the bells had to be dragged through the beck itself, and it can be easily imagined that the event attracted a crowd of interested sightseers. The bells were installed in their places without further trouble, and the first peal was rung on July 12th, I815, the year before the church was formally opened.
The inscriptions on the eight bells are as follows :-
I. "Fear God and honour the King."
2. "Let us sing Praises unto the Lord Most High."
"This Peal of Bells was erected by Subscription."
. "William Dobson, founder, Norfolk, I815."
5. "," Regnat Deus, 1815. Wm. Dobson, Downham, Norfolk, fecit."
6. "My Song shall be always of the loving kindness of the Lord."
7. "These Eight Bells were cast in 1814 and 1815 with brass ordnance taken at Genoa."
8. "Dejectus Tyrannus Europa liberata Pax jam annos xx optata, conventa, Lans Des. 1814.-The tyrant cast down, Europe delivered, peace desired now for twenty years agreed spon. Praise to God."

The records of change-ringing at Liversedge date back as far as 1837 , and among the notable performances are the following.

May 5th, 1847, a peal of Grandsire Trebles. 5040 changes, in 2 hours and 57 mins.

December 21st, I852, a peal of London Treble Bob, 5024 changes.

January 12th, 1857, a Rose of England peal, 5024 changes, in 2 hours and 58 mins.

April 15th, 1859, a peal of Prince Albert, 5120 changes, in 2 hours and 56 minutes.

October 3 rd, 1863 , a complete peal of Kent Treble Bob Major, 5184 changes, in 3 hours and 8 minutes. (This was accomplished without the bobs being called, and according to the record, is looked upon as the greatest feat in the art of conducting ever performed by any party of ringers upon eight bells.

October 26th, 1867, a true peal of Cumberland Exercise, 6420 changes, in 3 hours and 42 minutes.

April 1oth, 1871 , a peal of Kent Treble Bob Major, ro, 272 changes, in 5 hrs. 58 minutes.

November I5th, 1873, a true peal of Kent Treble Bob Major, 8544 changes in 5 hours.

December 31st, 1887, a peal of Cumberland Exercise Major (Jubilee peal), 6720 changes, in 4 hours and 3 minutes.

June 2nd, 1888 , a peal of Violet Major, 5056 changes, in 3 hours and 6 minutes.
From 1837 to 1843 the principal ringers were James Firth (conductor), Treble; Geo. Greaves, 2; Obadiah Lang, 3; Fredertck Goodall, 4; Richard Firth, 5 ; Wr. Firth, 6 ; John Firth, 7 ; John Barker, Tenor. Oth r ringers names who appear in the records include the following: John Illingworth, Martin Barber, Walter Knott, John Wilson Lang, Luke Illingworth, Sidney Goodall, Edwin Lister, Willie Thomas, William Collins, Fred Clayton, J. G. Holroyd (Halifax), G. Clay (Huddersfield), W. Goodall, J. Lodge, J. Collins (Huddersfield), T. Haigh (Huddersfield), T. Lang, J. Goodall, J. Whitwortb, J. Knott, T. North, M. Ramsden, W. Collins, A. Brigg: H. Brooke, J. Hartley, and S. Blackburn. In the early days of Liversedge ringing, there was a good deal of competition between the Hightowners and the Littletowners, and one occasion these neighbouring ringers took part in a contest to decide who should have the honour of ringing in the church tower. The contest was won by the Littletown representatives.

Amongst the names of ringers mentioned above is that of John Wilson Lang, of Littletown, the oldest member of the present company of ringers. Seventyfour years of age, Mr. Lang has been a ringer for some fifty-three years, during which time he has taken part in several notable achievements on the bells. He has also been a member of the Liversedge Handbell Ringers' Association, and has taken part in scores of changeringing contests. His father, the late Obadiah Lang, was also a ringer at Liversedge Church for over fifty years.
The Vicar and Churchwardens are asking for subscriptions towards the cost of restoration.

## RINGERS ENTERTAINED AT CREWE.

On Friday, February 12th, the ringers of Christ Church, Crewe, numbering 14 , spent a very enjoyable evening at the kind invitation of Mr. and Mrs. Bowen Cooke, at their residence, "Chester Place." A splendid repast having been partaken of, the party indulged in songs and recitations, which were given by Messrs. R. Langford, H. Overton, W. Gartside, R. D. Langford, and the Revs. W. Bidlake (Vicar), and J. F. Amies (curate). Mr. J. Platt (Crewe's favourite humourist), also amused the party, which was much appreciated, whilst short touches of Grandsire Triples were rung on the handbells.

A vote of thanks to Mr. and Mrs. Cooke for their kindness to the ringers, proposed by the Vicar, seconded by Mr. R. T. Holding, brought the evening to a close.

The two sons of Mr. John Taylor, of the Bell Foundry, Loughborough, who joined the Public Schools Battalion of the Royal Fusiliers some months ago, have both been given commissions in the Leicester Regiment. Mr. Arnold Taylor has been appointed 2nd Lieutenant in the 9th Battalion, and Mr. Pryce Taylor 2nd Lieutenant In the Ioth.

The bell-ringers of Pulborough, Sussex thinking that the flag which has braved a thousand winds on the church tower has now earned a long rest, have very generously and appropriately presented to the parish a large Union Jack, 12 ft . by 6 ft . to take its place.

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## vetrailshed ITEO.

## JOHN NICOLL

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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' I, Selborne Road, Walthamstow, In the past some have been addressed to the Pablishers, thus being delayed, and not reaching us till too late for insertion in rhe current issne.

All business communications should be addressed to "Geo. Carter, i, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thorsday morning. Unless this is done we cannot insert them till the fellowing weok
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed onvelope, with just the name of the sender, we shall understand, and a $\frac{1}{2}$. stamp will be sufficient. But the envelope must be endorsed "News copy only."
"The Bell News" will te sent to any address in the United Kingdom for 1s. 8d. per quarter, or 6a. fi. per year.

##  <br> SATURDAY, REBRUARY 20, g9t5.

## WHAT IS A LEGITIMATE METHOD?

By J. Armiger Trollope.
The continuation of Mr. Trollope's interesting articles will appear as usual next week.

## The 和xatixica.

BROUGHTON ASTLEY, WARWICKSHIRE,
THE MIDLAND COUNTIES ASSOCIATION.
On Satwrday, February 6, 1915, in Three Howrs and One Minute.
At tae Caurce of St. Mary,
A PEAL OF DOUBLES (HLAIN BOB AND GRANDSIRE). 5040 CHANGES.
A. D. Aldham .. .. ..Treble | Henry Briggs

Chas. H. Briggs.. ${ }^{\circ} \cdot{ }^{\circ} 2$ John Brunt...
Conducted by A. R. Aldham.
Rung with the bells half-muffled as a token of respect for Master Eric Ellis, of Sapcote.

ERDINGTON, WARWICKSHIRE.
THE WARWICKSHIRE GUILD.
On Saturday, Febwary 13, 1915, in Three Hours,
At ter Abrey Cborci of SS. Thomas and Edmond (r.c.)
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;
Heywood's Transposition. Tenor 13 cwt.
Bernard W. Witchell ..Treble | James George .. .. .. 5
George Parsons .. .. .. 2 . Thomas Bloore ..
 Bertie W. Haywood .... .4 |. Bro. Wolstan .. .. ..Tenor (No conductor mentioned).
*Proposed a member before starting. Rang with the bells halfmnffled in memory of the donor of the bells (Mr. Genders), on the 24th anniversary of his death.

THE KENT COUNTY ASSOCIATION.
Westerham.-On Sunday, February 14th, for Evensong, a quarter-peal of Grandsire Triples, taken from Parker's 12-part, in 50 mins. H. W, Fright, A. J. Lewis, W. Fright, Sergt. Mar. tin, R.F.A. (conductor), J. Heath, R. Stone, H. J. Selby, T. Ford. Rues to commemorate the opening of St. Mary's Parish Room.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2} \mathrm{cwt}$., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTH S
On Saturday, November 29th, 1913, in Three Hours and Thirty seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGE8
(First peal on the bells after restoration.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150th Anniversary of the establishment of the firm of John Warnor and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January 1oth, 1914, in Three Honrs and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD. On Saturday, January 318t, 1914, in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION.
On Saturday, Fobruary 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS,
On Satorday, March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the 130 th anniversary of the record length of Royal rung on these bells, March 27 th, 1784 . (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July inth, 1914, in Three Hours and Twenty seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES
Ill the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING:OIL:RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been;rung speak volumes for their efficiency.

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## A TRIP TO DOVER.

Three members of the South and West District of the Middlesex County Association paid a visit to Dover on St. Valentine's Day. On arrival the visitors were met by their colleague, Lance-Sergeant J. R. Mackman, and went with him to the Sergeant's Mess of the Ioth Battalion East Surrey Regiment, where several touches of Grandsire Triples and Bob Major were rung on handbells by G. E. Harbour, J. Armiger Trollope, Sergeant Mackman, and W. Lawrence. Afterwards by invitation some further ringing was done in one of the large dormitories, where a large audience gathered around, and expressed delight on hearing the bells. Sergeant Mackman explained brlefly the method, and the number of changes rung; one facetious" Tommie" remarking " that he didn't know anything about change on bells, but he had often picied up the change at the "Eight Bells" at New Cross." A walk that was full of interest followed; the harbour with its battle cruisers, torpedo boats and trawlers, the picturesque Connaught Park, the clifts, and then tea, the party being the guests of Sergeant-Major Hill, whose jovial reception was much appreciated. After tea came one of the best items on the programme, a $\frac{1}{4}$ peal (I280 changes) of Kent Treble Bob Major on the grand ring at St. Mary's Church, conducted by J. A. Trollope, who had composed it at the tea-table a few minutes previously. The quarter-peal was rung by G. E. Harbour, C. R. Millway, Private F. Smith (Royal Fusiliers), W. H. Hollier, Lance-corporal T. Stroud (Royal Sussex Regiment), W. Lawrence, J. A. Trollope, and Lance-Sergeant J. R. Mackman.

Then followed a touch of Stedman Triples, conducted by W. Lawrence, in which five of the local ringers took part. Representatives from the following towers rang in quarter-peal and the touch of Stedman: Acton, Dover, Fulham, Midhurst, Tunstall, St. Mary Abbots (Kensing. ton) St. Margaret's (Westminster) and West Ealing.

Special thanks are due to Sergeant-Major Hill, LanceSergeant Mackman, Messrs. C. R. Millway (St. Mary's, Dover) and W. H. Hollier, who, one and all, made the visit so successful.

## OBITUARY.

## Mr. W. PIERCE (West Grinstead).

There was a large gathering of mourners at the Parish Church of West Grinstead on Monday on the occasion of the funeral of Mr. William Pierce, of Dial Post, for there were few who were better known or more generally liked for miles around than was he to whom they were desirous of paying their last tribute of respect. Mr. Pierce practically spent all bis days in the district of which he was a native, for many years serving in the employ of Sir Merrick R. Burrell, Bart, J.P., of Knepp Castle. He was known far and wide as an enthusistic campanologist. From the age of 16 years he took to bellringing, and the fascination of the ropes never left him. Many were the peals in which he had participated and which were not limited to the parish which claimed him, and his record of nearly fifty years as a ringer is one for congratulation and hearty appreciation, for it was in the cause of a church to which he was ardently devoted. Mr. Pierce was 63 years of age when death claimed him after a few days confinement to bed, a confinement which did not take place until the capacity to keep going bad completely left him. His memory will not soon be for-
gotten. It was a most impressive service, which was conducted by the Rev. J. Lewis Hughes, of Brigbton, in the absence of the Rector, who is on military service, and the tribute paid by the reveren d gentleman during the service was echoed in the hearts of all present. Four companion bellringers, Messrs. T. Adams, A. Cripps, Denman and Lucas, bore the coffin to the new grave, which was close to the belfry in which Mr. Pierce had done such good service, and at the close of the service a muffled touch was rung on the bells. The principal mourners were Mrs. Pierce (widow), Mr. Ernest Pierce (son), Miss Bertha Pierce (daughter), Mrs. H. J. Duffield (daughter), and Mr. H. J. Doffield (Horsham), Mrs. Clark (daughter), Mrs. J. Floate, Mr. Walter Floate, and Mr. and Mrs. Laker. Beatiful floral tributes were sent "From his loving wife," "Bertha and Ernie," "Annie and Nelly," "Harry and Charlie," "Maudie, Gwennie and Ernie."

## MR. SAMUEL E. TAYLOR (Staplehurst).

Passed away on Monday, February 8th, at the great age of 93 years and II months. Mr. Taylor was an old employee of the Cornwallis estate, and was in the successive service of Lord Cornwallis, Lord Holmesdale, and Mr. F. S. W. Cornwallis, until he retired on a pension. He formerly resided at Mill Lane, Sissinghurst, and achieved the unique record of ringing the bell at Holy Trinity Church, Sissinghurst, for a period of half a century, without missing a single Sunday. On leaving Sissinghurst eleven years ago, he went to reside at Stapleburst, where he lived up to the time of bis death. The funeral took place at Staplehurst on Saturday afternoon last.

## MR. F. GOODEN (St. Anne's, Lancs,)

The funeral took place on February 8th at St. Anne's, of Mr. Frank Gooden, of Dalton Street, St. Anne's, who died in Blackpool Hospital, at the age of 33. For twentyfour years he had been a member of the Parish Church choir, and a bellringer for many years (two years as Captain). He was also a member of Lytham Vocal Society and of the Old Links Goll Club. Fitting tribute was paid to his memory by the Rev. H. E. Butler at the Parish Church on Sunday svening. During ringing for service the bells were muffled, while the seventh bell, usually rung by Mr. Gooden, was silent. At the funeral six of the oldest choristers acted as bearers, and their combined service in the choir yielded an average of 24 years, exactly the number of years Mr. Gooden had been a chorister.

Stansted (Essex).-On Sunday, February 7 th, for morning service, 360 Grandsire Doubles. W. W. Watts, J. Luckey, G. Gray, W. Watts (conductor), F. Potter, H. W. Watts. On Wednesday, February toth, for practicc, 360 Grandsire Doubles W. W. Watts, J. Luckey, Dr. E. Parker (5th Staffs. Bty., R.F.A.), A. Jordan. W. Watts (conductor), R. Law. Also 360 with R. Law, I: H. W. Watts, 4 ; Dr. E. Parker, 6.

Barnes (Surrey)--On Sunday, February 14th, for Divine Service at St. Mary's Church, a quarter-peal of Grandsire Triples in 43 mins. J. Wilmott, H. Barrett, M. Jacobs, H. Cook, R. Mackrell, C. Hunt, F. Skevington (conductor), G. Hunt.

Kirkheaton (Yorks.) -On Sunday, February r4th, at the Parish Church, a date touch, 1915 changes, consisting of 475 Oxford Treble Bob, 720 New London Pleasure, and 720 Violet. in 1 hr. ro mins. W. Swift, W. Womersley, F. Hardy (con. ductor), H. Hanson, J. Bottom, J. Rangeley, Arranged by J. Rangeley. Tenor $12 \frac{1}{2}$ cwt.

## THE HISTORY AND MAGIC OF BELLS.

In the Roman Puntificate there is a special ritual for the baptising of bells. Like so many Christian usages which have come down to us from the beginning of things, when man was struggling towards a better comprehension of the Almighty, and with feeble bands trying to tear away the veil that hid the Great Mystery, our church beils and their ringing were bound up with what we call magic. There are some critics who tell us that the Sacramental Rite itself is derived from the ancient worship of the Sun God, who was born, and died, and rose again each year on the very days on which we celebrate the Birth, Passion, and Resurrection of Our Lord. Whether there is any truth in this or not, there can be no question that Christians for many centuries looked upon the bells very much as the black man regards his tom tom to day-the beating of which drives away the evil spirits, influences the weather, and secures for the sonl of the dead man a safe passage to the realms of bliss.

There are two old moskish lines which set out clearly the view of the Early Church on the power and efficacy of church bells:-
"Laudo Deum verum, Plebem voco, congrego Clerum,
Defunctos ploro, Pestem fugo, Festa decorto."
Longfellow, in his Golden Legend makes use of some further doggerel on the subject which has come cown to us from the ages, and in which it is claimed for the bells that they can ureak the thunderbolt and the lightning, besides driving away pestilence.

The bell w s introduced into churches, it is said, by Paulinus, Bishop of Nola in Campania-one of the first persons to celebrate the Holy Eucharist privately in his own house instead of a church. This was somewhere about the year 40 .

Soon after their first employment for ecclesiastical purposes they were introduced into England, and the ringing of peals of bells seems to have been regarded for many centuries as a peculiarly English custom. Bede, writing if the seventh century, refers to the bell that was constructed for Whitby Abbey, and in the tenth century a peal of six bells which $\pi$ as cast for Croyland Abbey is mentioned as being the most remarkable in the whole of Eagland.

What may be called the association of magical powers with the bells is to bs seen in the custom that prevailed in giving them names. The Baptismal rite in the Roman Church is an actual naming and incorporation of the bel. in the Church of Christ. The bells at Croyland Abbey: for example, delighted in the names, of Bartholomew, Bettelin, Turketul, Tatwine, Pega, and Bega. This custom seems to have been abandoned in England after the Reformation, but the idea of giving the bell a human personality survived. For example, one of the big bells at St. Mary's, Wendover, bears the legend, "Ellis Knight made Me."

Mitcham (Surrey) -On Sunday, February 7th, at the church of SS. Peter and Paul for evening service, a quarter-peal of Stedman Triples. W. S Smith, J. D. Drewitt, D. Drewitt, Private B. Morriss, R. Grimwood, A. Calver, W. H. Joiner (conductor), J. Currell.
Birmingham,-On Sunday, February 7th, for evening service at Bishop Ryder's Church, a quarter-peal of Grandsire Triples. S. Coley, W. Stratford, J. Taylor, W. H. Carrod, J. B. Collett (conductor), S. Price. Rung as a mark of reapect to E. Large, Tramway Batt. 6th Royal Warwicks, on his leaving for service.

## THE NORTH NOTTS. ASSOCIATION.

February storms did not deter a few enthusiastic ringers of the above Association attending the quarterly meeting held at Harthill on February i3tb. The elements were wretched in the extreme but one promising youth of fourteen summers braved the storm and cycled from Warsop and had the pleasure of ringing bis first touch of Treble Bob on six bells, but the attend. ance was only half of wbat was expected. The ringers present were from Beighton. Killamarsh, Anston, Harthill Warsop and Worksop, and some good ringing was accomp'ished in the methods o Kent Treble Bob and Cambridge Surprise.

At 5.15 p.m. the Rector, Rev. B. Darley, was in readiness at the Beehive Hotel to welcome the ringers. and had provided a good substantial meat tea, which seventeen partook of, after which followed the usual business meeting, the Rev. gentleman presiding. Tbree new members from Warsop were duly elected and other important business transacted, after which a very hearty vote of thaniks $w$ ?s carried with acclamation to the Rector for providing the ringers with tea, for the use of the bells, and also for presiding over the ceremonies.

The rev. gentleman suitably responded, and said it was a great pleasure to welcome the ringors to Harthill. His only regret was that the weather was so unfavourable and more had not turned up, and as the Association only came to Harthill once in about three years he expressed the hope that the next visit would be in the summer months, when the flowers were in bloom, and when he could entertain them in the garden,

The ringers were very fortunate in having the use af a taxi to take them to and from Kiveton Park Station, and although the gathering was a small one all thoroughly enjoyed themselves.

## COSLANY COURT BOB CATERS.

## To the Editor.

Sir,-Mr. Lewis objects not only to my calling Coslany Court Bob on nine bells Caters, but also to the Method itself "even as an illustration." I am dealing with the Law of the Proper Succession of the nature of the rows in a future chapter, and do not now want to express any opinion, but I should like to know if be means that because we call nine-bell Methods Caters, and Caters is an adaptation of the French word for four, the refore we must not ring any Method on nine bells which is not produced by continuous quadruple changes. Or does he mean that in every Legitimate Method the maximum number of pairs of bella must be changed ?

Yours, etc.
J. Armiger Trollope.

## THE ESSEX ASSOCIATION.

Dagenham (Essex).-On Tuesday, February 16th, for practice, 720 London Surprise Minor, G. Chaplin, E. Hawkins. A. Cbapinn, E. J. Butler, G. Playle. E. Pye (conductor). First 720 of London Surprise Minor by all except the conductor.

Southwell (Notts)-On Christmas morning at the Cathedral, 616 Grandsire Triples. (j. E. Padgett, A. J, Chamberlain, H. F. Clulow, F. Pickard, G. Beckett, A: H. Wilson, C, H. Chamberlain (conductor) G. Rick. Also 560. A. J. Chamberlain, G E. Padgett. T. Foster, H. F. Clulow (conductor). G. Beckett, A. H. Wi'son, E. Foster G. Rick. On Now Year's Eve, with the bells half-muffled, two 168s. G. E. Padgett, A. J. Chamberlain, H. F. Clulow. F. Pickard, G. Beckett, E. Foster, C. H. Chamberlain (conductor), A. H. Wilson. On New Year's morning, 560 Grandsire. conducted by H. F. Clulow. On Sunday. January 2oth, $35^{\circ}$ Grandsire Triples. G. E. Padgett, C. H. Chamberlain, T. Foster, F. Pickard, G. Beckett, H. F. Clulow, E. Foster (conductor), A. H. Wilson. First touch as conductor. On Monday, January 28th. 714 Grandsire Triples, H. F. Clulow (conductor). C. H. Chamberlain, T. Foster, F. Pickard. G. Beckett, A. J. Chamberlain, E Foster, A. H. Wilson. Rung on the occasion o. the marriage of Lieutenant Parker to Miss Starkey, of Norwood Park, Southwell, On Sunday, Feb. 14th. 504 Grandsire Triples. G. E. Padgett, C. H. Chamberlain, T. Foster, F. Pickard, G. Beckett, H. F. Clulow. E. Foster (conductor), A. H. Wilson.

## THE WARWICKSHIRE GUILD.

Allebley (Coventry).-On Tuesday, February gth for practice, 720 Kent Treble Bob Minor, in 27 mids J. Hunt. F. Andrews, H. Hastings, H. Kettle, C. Aylett (first inside), A. Roberts (conductor).

## THE MIDLAND COUNTIES ASSOCIATION.

Derby.-On Tuesday, February 9th, at St. Alkmund's church, 504 Grandsire Triples. J. Pagett I-2; J. Vickers, G. H. Robin. son, J. Haywood, J. Lord, G. Freebrey (conductor), F. Lee. Longest touch on the bells by seven men. Practice-Tuesdays, 8 o'clock. V!sitors welcome.

## ST. MARY ABBOTS GUILD, KENSINGTON.

Kensington -On Sunday, February 14th, for Divine Service in the evening at St. Mary Abbots, i260 Stedman Caters. W. E. Judd. W. E. Garrard (conductor), *A. W. Davis, A. Cutmore. *J. H. Payne, C. Charge, W. J. Daubney, A. V. Selby, A. F. Harris, G. Hannell. *First quarter peal in any method.

THE LONDON COUNTY ASSOCIATION.
Bishopsgate.-On Sunday evening, February 14th, for a Musical Service at St. Botolph's Church, a quarter-peal of Sted.
man Triples in 48 mins. W. A. Alps (conduclor), F. Andrewn, H. Franks, T Walker, A. Torner, T. H. Taffender, M. F. K. Hibbert, W. J. Nelder.

## THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

Acton.-For evening service at St. Mary's Church on Sunday, February r4th. a quarter-peal of Grandsire Triples in 44 mins, H. Holloway, R H. Boddington Miss E. J ones, C. Iles. J. W. Fruin, R. Holloway (conductor), V. Holloway, A. E. Smith

Cotgrave (Notts).-On Tuesday, February gth, 720 Bob Minor. W. E, White, *J. W. Cooke, W. White (conductor), D, Burton, W. Clarke, T. Squires. *First 720 on an inside bell.
Great Wolford (Warwickshire).-On Wednesday, February $3^{\text {rd. }} 720$ Kent Treble Bob Minor. F. Bird. P. Bird, H. Gillett, E. Pardon, C. Bird, W Large (conductor). Also some Grand. sire with A. Large and C. Lock taking part.

Stow-on-the Wold (Gloucestershire).-On Wedoesday. Feb. roth, 720 Kent Treble Bob Minor with 6-8 covering. F. Bird, F. E. Davis, P. Bird, E. Pardon, H. Gillett, G. Pogh. W Large (conductor), W. Richings. Also 336 Grandsire Triples.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, 

 LOUGHBOROUGH, Leicestershire.

THE RECAST RING OF TWELVE OF ST. CHADS CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 owt. 2 dr. 7 Ib: DEDICATED 27 MAY, 1914,
CAST BY JOHN TAYLOR AND CO., Loughborough.

## Hatice

The oharge for the nation of Notice under this heading Bixpence for 8 Erordi, for the first insortion'; repatitions st haif that price. Notices uhould come to hand not later than Wednesday morning.

The Ancient Society of College Youths.-Established 1637. A meeting will be held at the Coffee Pot, Warwick Lane, E.C., for bandbell practice on February 25th.

The subscription of 18.8 d . which entitles members to vote on matters of finance, should be paid before the 28 th inst.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at ro o'slock. Meetings for practice at Shoreditch every third Monday at $8 \mathrm{p} . \mathrm{m}$.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be beld at Todmorden Unitarian on Saturday, February 2oth. Bells ready at 3 o'clock. Business meeting at 6.30 .

Joseph Ogden, Sec.
135, Salts Street, Sbaw.
The St. Martin's Guild for the Diocese of Birmingham.Established 1755 -The Annual Henry Johnson Commemoration Dinner will be beld at "Ye Olde Royal" Hotel, Birmingham, on Saturday, February 27!h, at 630 p.m., when the chair will be taken by Canon G. W Willink, Rector of Birmingham. Tickets free to fully qualified members whose subscriptions are paid up to date; oober members and friends tickets. 2s. 6d. each, may be obtained from
A. Paddon Smith, Hon. Sec.

II, Albert Road. Handswortb, Birmingham.
The Essex Association.-South Eastera Division.-A quar ferly meeting will be held at Springfield, on Saturday, February $27^{\text {th }}$. Service with short address by the Vicar, the Rev. F. S. Paynter, at 5 o'clock. Tea, gd. each, and business meeting to follow at the Plough Inn. Bells available from 4 o'clock. Will those intending to be present please notify me not later than Wednesdav. February 24tb. F. W. Edwards, Hon. Dist. Sec.

Clifton Vi!la, Writtle, near Chelmsford.
The Dadley and District Guild.-The annual meeting of the above Guild will be beld at Dudley, on Saturday, March 6tb. Tower open for ringing at 4 o'clock. Service in St. Thomas's Church at 5 o'clock, to be conducted by the President, the Rev. Dr. A. Gray Mallland (Vicar of Dudley). A free tea will be provided for those who notify me not later than Wednesday, March 3rf. Business meeting afterwards. All contributions should be paid at this meeting. Herbert Sheppard, Hon, Sec.
ir3. Himley Road, Dudley.
Worcestershire and Districts Association,-Inter-Affliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operation. if possible. J. R. Newman, Hon. Sec.

Sheepeote, Severn Stoke, ${ }^{\text {o }}$ orcester.
The Oxford Diocesan Guild.-North Bucks. Branch.-The quarterly meeting will be held at Buckingham on Saturday, March 6th next. Service at 3 p.m

Bletchley.
Thomas Best, Secretary,

## MR. WM. DYER (Coggeshall).

On February 8th, Mr. William Dyer, an old and respected inbabitant, and a member of the Coggeshall company, died at bis residence in his 73 rd year. He was a native of Great Tey. He leaves a widow and six children.

PEAL EOOKS, Price 38 , post free $33,6 \mathrm{~d}$. Peals written in at 3d. per page. Prices for entering peals in Association Books on application-J. Beams W'est Ewell, Epiom,

## DR. BARNARDO'S HANDBELL RINGERS AT SOUTHSEA.

Dr. Barnardo's musical boys, who are paying a visit to Portsmouth and the district, gave an entertainment on Monday week in St. Jude's Church Room, Marmion Road, Soutbsea, and although it was such a wet evening, there was a fairly large attendance. Commander B. Key, r N., presided, and he was supported by the Rev. W. J. Mayers (senior deputation secretary), who is in charge of the boys now on tour. They carried out a programme which included handbell ringing on a carillon of over 100 silver-toned bells, and as campanologists some half-adozen lads displayed remarkable skill. Selections on the cornet, the mandoline, dulcimer, ocarinas, and fairy bells were also given by the young musicians, while three of them, in Scottish dress, played a selection on the bag. pipes. During the evening the Rev. W. Mayers gave an interesting description of Dr. Barnardo's life work. He explained how his eftorts originated, and that the 7,000 children now under the care of the organisation, were scattered in various separate homes, where they lived as a family in charge of respectable guardians. Since the war they had received many children orphaned by the war, and they were prepared to receive others.

Mr. Mayers iilustrated his remarks by showing pictures of the homes, and added, since the commencement of Dr. Barnardo's work, 25,000 children had been sent out to Canada.
Mr. Walter Fuller, one of the organisers of the Young Helpers' League, described what that organisation was doing, making speciai reference to the work in Portsmouth.

## RINGER'S DEATH: THURLEIGH.

We have to record the death of Mr. Joseph Crossley, an old ringer of Thurleigb, Beds., who passed away recently at the age of 8 r . He had been in failing bealth for some time. On the death of his wife six weeks ago, he went to live with his daughter in Bedford, and it was there he died. Deceased was for many years an employee of the County Council, one of the oldest ringers, and for a long time a member of the church choir. At the funeral the servicc was taken by the Rev. E. Bla ckbourne, of Bolnburst. Mr. Jordan was at the organ, and the hymos were, "On the Resurrection morning," and "Abide with me."

## THE CENTRAL COUNCIL.

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| " ${ }^{\prime \prime}$ Local C | pany | .. |  |  |
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| Legitimate Methods... ... | ... | ... |  | 9 |
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[^9]
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OF THE NEW RING OF 10.

The Authorities write:-
Wimborne, Nov. 1911.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchreardens.

EstaELIEHED 1820

## - <br> JOHN PRITCHARD,

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Gillingham Vicarage, Krnt.
Dear StrApril $23 r d, 1913$.
You will be glad to hearlifrom me that the restoration of onr eight bells has been completed to the satisfaction and gratifcation of the whole neighboorbood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generations will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D.,

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At Reasonablo Prices, consiston' with good workmanship.
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# Thbe Bell 

No. 171 :-

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## Western Branch.

A quarterly meeting of this branch was held at Hallow, on Saturday, February 13th, and despite the very unfavourable weather, quite a good number attended. Service was held in Church at $40^{\circ}$ clock, at which the Vicar, the Rev. J. F. Kershaw, gave an excellent address. Tea was provided by Mrs. Whealey Lea, in tbe Workman's Club Room, a hearty vote of thanks being given her for her catering; thanks were also accorded to all who assisted in waiting and making the necessary arrangements.
At the meeting, which was held immediately after tea, with the Vicar presiding, six new members were elected. It was arranged that the quarterly peal shoufd be attempted at Hallow, Mr. A. Winterton to be conductor, and the next meeting to be held at Martley on June 19th.

Votes of thanks to the Vicar, Organist, and local Secretary, Mr. A. Winterton, were passed with applanse. The bells were kept going before the service and after the meeting, several touches being rung in Grandsire and Stedman Triples, Plaln Bob, Keni Treble Bob, and Double Norwich Major, some of the members ringing their first touch on eight bells. A pleasant and satisfactory evening was spent, though the weather might easily have been better.

## Southern Branch.

A quarterly meeting of this branch was held at Toddington on Saturday, February 13th, under very unfavourable conditions, but despite the inclement weather upwards of twenty put in an apearance from Evesham, Hampton, Bretforton, Fladbury, Hinton and Childswickham. Service was held in the Parish Church, at which the Vicar (the Rev. W. A. Warner) gave an excellent and instructive address. After service, tea, which had been kindly provided by the parishioners, was served at the Vicarage. The Vicar and the Rev. E. Bateman (Vicar of Stanway) joined the ringers at the tea tables.

A business meeting followed, at which the Rev. W. A. Warner presided. The Chairman and the Vicar of Stanway were unanimously elected honorary members of the Association, as were also two performing members. It was decided to attempt the quarterly peal at Toddington, with Mr. F. Joanson as conductor. It was also de. cided to arrange a united practice meeting at Evesham, with the Rev. Dr. Walker's approval, some time in April. The Secretary explained he had received an invitation from the Vicar of Pershore (the Rev. A. H. Phelips) to hold the summer meeting of this Branch at Pershore. This invitation was accepted with acclamation, and the Secretary was instructed to forward the thanks of the members to the Vicar. As several members have joined the colours since the last meeting it was resolved to open a roll of honour in the minute book. A vote of sympathy was passed with Mrs. Shawcross, of Bretforton, in her recent bereavement. Upon the proposition of Mr. F. Johnson, votes of thanks were accorded to the Vicar for presiding, to the donors of the tea, to the ladies
for looking after their wants, and to the choir and organist for attending at the service. These votes of thanks were carried with loud applause, the Vicar briefly replied, and the meeting closed. Handbells were then brought into use, and an hour of harmony prevailed, the Johnson family of Hintongiving tunes, etc., and two courses of Bob Major were ruug by Miss E. M. Johnson, 1-2; J. L. Johnson (conductor), 3-4; F. J. Johnson, 5-6; J. Hemm. ing, 7-8. A move was afterwards made to the tower, whers some short touches were brought round, and afterwarda the ringers made for home through a drizzling rain, which did not damp the spirits of the visitors.

## BATH AND WELLS DIOCESAN ASSOCIATION

## Annual Meeting of the Bath Branch.

The annual meeting of this branch of the above Association was held on Tuesday neek in the Abbey Church House, Bath. Prebendary S. A. Boyd (Rector of Bath), presided over a good attendance, and he was supported by the Rev. C. Hylton Stewart (vice-chairman), and Mr. W. J. Prescott (hon. secretary and treasurer).

The Hon. Secretary read the annual report which stated thrt ringers at the commencement of hostilities recognised that it sould be inappropriate to ring merry peals when so many families would be plunged into mourning. Two of their hon. members, and two performing members were included in the roll of honour, viz., Messrs. C. T. Foxcroft, H. Barker-Hanlo, L. P. Smith (St. Andrew's), and J. H. Merrett (St. Saviour's). The membership had been increased during the year by 3 honorary and 10 performing members. They had lost through death two of their members, viz., Messrs. W. Simmons (St. James's), and P. Pitman (Bathford). The annual meeting of the whole of the Association was held in Bath in July, and proved the most successful meeting in the history of the Association. The total numbers was 120 . At that meeting a presentation of a gold albert was made to himself (Mr. Prescott), for the services he had rendered, for which he tendered his very hearty thanks. He trusted that when they met again, they would have accomplished the pleasing duty of ringing out the message of " Peace and goodwill toward men."
Preb. Boyd, in moving the adoption of the report, paid a tribute to the devotion of the Secretary to his duties, remarking that the Secretaryship could not have been in better hands. He hoped it would not be long before they would be ringing in a long and lasting peace.
Mr. N. Wake seconded, and the report was adopted.
Preb. S. A. Boyd and the Rev. C. Hylton Stewart were re-elected Cbairman and Vice-chairman respectively.

Preb. Boyd having expressed his appreciation of the honour of the appointment, the Rev. C. Hylton Stewart observed that although they had not been able to ring out peace so far as this war was concerned, they had been able to ring out peace and goodwill to those who wanted to shut their mouths. The Association had met their
objectors in a considerate manner, and fully recognised all their objections.

Mr. W, J. Prescott was re-elected Hon. Secretary and Treasurer, and was also appointed a memher of the General Committee of the Diocesan Association. Miss Gladys Grant, Messrs. Arthur Clark, Stephen White and William White were appointed performing members, and the Rev. W. R. C. King and Mrs. King, and Miss A. Watson hon. members.

A letter was read from Mr. E. E. Burgess, Hon. Secretary of the Portishead Branch, stating that they had another record to add to the Association, a band of ladies at Portishead having rung a peal of Grandsire Triples. This was the first peal ever rung by a band of local ladies, and it was suggested that they should mark its performance either by placing a peal board in the tower, or by giving each member of the band a silver badge. Either a small collection should be made for the purpose or the money should be given out of the Association funds.

Preb. Boyd remarked that this was a remarkable achievement, particularly as the ladies had been drawn from a small area.

It was agreed to make a grant of ros. towards the erection of a peal board. In regard to the rest of the balance in hand, it was decided to give a donation of ios. to the Prince of Wales's Fund, and ios. to the local Belgian Relief Fund. It was decided not to hold the monthly meetings.

A vote of thanks to the Chairman and Vice-chairman closed the meeting.

## CENTRAL NORTHANTS. ASSOCIATION.

A largely attended quarterly meeting of this Association was held at Finedon, about 40 members being present from Irthlingborough, Wellingborough, Burton Latimer, Higham Ferrers, Isham, Earls Barton, Rothwell, Bedford, Kettering and Northampton, as well as the Finedon ringers. By the kind permission of the Vicar the bells were at liberty during the afternoon and evening. The methods rung during the day were London, Superlative, Double Norwich and Stedman. Tea was served in the Stor Hall, and a short business meeting followed, presided over by the Vicar. Others present included the Rev. C. Owen, Miss E. Steele, and Mr. F. Wilford (General Secretary). It was resolved to hold the next meeting at Earls Barton. Two new members were elected. It was hoped to compile a roll of honour of the members of the Association who thad answered the call of the country, for insertion in the annual report. The response of the members had been very good indeed.

A hearty vote of thanks was accorded the Vicar for the use of the bells and for presiding at the meeting, and to the local ringers for their kindly welcome.

The Vicar suitably replied.

## CHANGE OF ADDRESS.

Mr. Thomas H. Reeves, of West Bromwich, has removed from 20, Bull Street to 57, Dartmouth Street,

## CONDUCTOR'S NAME SUPPLIED.

The name of the conductor of the peal rung at the Abbey Church (R.C) Erdington, on the I3th inst., recorded in our last week's issue, was Bernard W. Witchel!.

## UNVEILING A PEAL BOARD.

## St. Botolph's, Bishopsgate.

On Saturday, February 2oth, the ceremony of unveiling a peal-board was performed in the tower of the above Church, by Mr. A. E. Pridmore, senior churchwarden, accompanied by bis two brothers.

The board, a handsome piece of workmanship, was erected by the generosity of the Rector, the Rev. Hudson Shaw, m.A., and churchwardens, to perpetuate a peal of 5040 Stedman Triples (Thurstans' four-part), rung on the eve of St. Thomas, 1913, in 3 hrs. and 8 mins., by the undermentioned members of the London Ccunty Association (late the St. James' Society), the ringer of the treble being then only 16 years of age.
Frederick V. Martin ...Treble | Thomas H. Taffender... 5 Thomas Walker...$\quad$... 2 Ricbard N. Runham ... 6 Christopher H. Hughes 3 Arthur D. Barker ... 7 Arthur Jones ......$\quad$... 4 T. Groombridge, Jun. Tenor.

Tenor 20 cwt . Conducted by Thomas H Taffender.
Mr. Churchwarden Pridmore who by the way Is a staunch friend of the ringers, thanked the band for ringing the peal, and expressed his great pleasure at being present. He assured the company that they could rely on his support in every way where ringing was concerned, and the bells which had hung silent for so long must change their ways, and be heard more frequentiy in the future.

At the conclusion of the ceremony touches of Stedman Triples and Cambridge Surprise Major were rung by the band with the bells balf-muffled as a tribute of respect to the memory of the father of Mr. Pridmore, who, it is to be regretted, died somewhat suddenly a tew day's previously.
The vacancy caused by the unavoidable absence of Mr. Groombridge, jun., was kindly filled by the courtesy of Mr. W. A. Alps, Mr. M. F. R. Hibbert, and Mr. W. J. Nelder (a local member).

The thanks of the band were tendered by Mr. Walker to the Rector and Churchwardens for their kindness in erecting the board; also to Mr. Pridmore and his brothers for attending, especially under the sad circumstances.

## ARLESEY CHURCH BELLS.

An adjourned meeting re rehanging the Church bells has been held, Mr. J. Howard Carter presiding. Mr. F. Levitt said the committee had been somewhat successful; the village had been divided into sections, and $\mathscr{E}^{\mathrm{I} 6} 3 \mathrm{~s} .9 \mathrm{~d}$. had been subscribed. Other subscriptions were coming in. The Chairman said the promises and the cards realised at the last meeting $\neq 23$ 15s., making the total nearly $£ 40$. Mr. Lawrance proposed that Messrs. Webb and Bennett bo asked for an estimate for the work, and this was: carried. It was decided to carry out the work of rebanging the bells as soon as the balance has been collected. Mr. J. Howard Carter paid a high tribute to one of his former servants, Mr. W Hansford, now head gardener to Mrs. Waterton, The Bury, who is leaving England in March for Victoria, Australia, to take up land in the Irrigated district of the Goulbourne Valley.

Nearly $£$ I4 was raised by a Sale of Work at Dorrington: near Sleaford, for funds for the new Church bells.

The bellringers of Stoke Poges, Bucks., have handed $\notin 3$ ros., that is the half of the sum subscribed for them by the residents at Christmas, to the British Red Cross. Society.

## DEDICATION OF CLANDON BELLS.

On Sunday week the new tower and bells of the church of SS. Peter and Panl, at West Clandon. Surrey, were dedicated by the Bishop of Guildford at a special service, in the presence of a large congregation. It will be remembered that the tower and bells were destroyed by fire in the autumn of 1913. The bells are in the key of E natural, and the weights are :-

| Trable | ... | ... | ... | 6 | 1 | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2nd | ... | ... | ... | 7 | 2 | 25 |
| 3rd | ... | ... | ... | 8 | 2 | 8 |
| 4th | ... | ... | ... | 9 | 3 | 23 |
| 5th | ... | ... | ... | 12 | 2 | 18 |
| Tenor | ... | ... | ... | 17 | 0 | 0 |

Total weight 62 cwt I qr. 14 lbs.
The bells have been fitted with iron beadstocks, and hung in a new frame of best seasoned English oak, constructed to carry two additional bells, which it is hoped will shortly be put in to complete the octave The bells which were in the tower at the time of its destruction. were cast in 1741 at the Whitechapel Foundry, now oscupied by Messrs. Mears and Stainbank, and to that firm was given the task of casting the new ring. This they have accomplished to the satisfaction of all concerned,

The inscription on the tenor is: "Thomas Lester made us 1741. Mears and Stainbank remade us, 1914. after the fire of October, 1913. G. F. Dalton, Rector. Thomas Goacher, Arthur H. Wood, churchwardens. I believe in the life everlasting." The Bishop gave an address, in which he referred to the occasion for which they were gathered together and to the number of years during which the church had been in existence. At the conclusion of the service his Lordsbip, with the clergy, churchwardens and ringers. proceeded to the belfry, where a short dedicatory service was held, and his lordship presented to the ringers a book in which to keep their records. in which he signed his name, as a memento of his visit. A short touch was then rung.

The ringars, choir, members of the C.E.M.S, and others were afterwards entertained to tea, on the invitation of the Rector and churchwardens, at the residence of Mr. A. H. Wood (churchwarden). The Bishop was also present. Returning to the tower after tea, balf mulfled touches were rung in memory of the late Mr. G. Bone, a much respected inhabitant of the village, and of Private Charles Rump (late a member of the choir of the church), of The Oueen's (Royal West Surrey Regiment), who was killed in action just before Christmas.
The ringers present during the day were: Messrs. J. J. Jones (hon. secretary of the Guildford District of the Winchester Guild). A. H. Pulling and C. Haselden (Guildford), H. L. Garfath (Croydon). S. Lawrence (representing the founders, the head of the frm, Mr. Arthur Hughes, being detained by civic duties in London), and the following members of the local company: Private W. Day (ifth Lancers), Messrs F, Bennett, J Goacher, F. Day, H, Blackman, and H. Neish. All who have tried the bells express the opinion that the tone and "go" of them is most satisfactory.

## OBITUARY.

## MR. ALFRED CHAPMAN (Stisted).

Early this month Mr. Alfred Chapman, who was 60 years of age, died suddenly. He was a veteran bellringer and choirman at the Parish Church. At the funeral the Rector (Rev. J. T. Hodgson), officiated, and there was a large number of parishioners present. Floral tributes were received from Major and Mrs. Montefiore, Mr. and Mrs. F. May, the ringers, members of the choir, and the Institute and others. In his sermon on the Sunday afternoon following the funeral the Rector made feeling allusion to the loss the village and the church had sustained by the death of Mr. Chaplin, who, he said, was always regular in his attendance at the ringing, which he conducted, and also in the choir. For morning and afternoon service the bells were rung half-muffled by
members of the local company and ringing friends from Coggeshall, Bocking, and Braintree. The deceased was a member of the Essex Association.

## MR. JAS. RAMSDEN.

The death has just occnrred of one of the oldest bell. ringers in the country in the person of Mr. Jas. Ramsdev, of Union Street, Runcorn, at the age of 88. So far back as 1847, Mr. Ramsden rung in the belfry of the old Runcorn Parish Church, which was demolished a year or two later. He was well-known amongst the fraternity of campanologists, having rung at Manchester Cathedral. Bolton, Wigan, Warrington, and in other Lancashire towns. For 60 years be resided in the one house in Union Street, Runcorn. He was a prominent Oddfellow.

## MR. WILLIAM RAVEN (Ambleside).

The above ringer, of 7 , Gale Terrace, Ambleside, died on Monday night, February I5th, at the age of 78 . After his marriage Mr. Raven entered the service of Mr. T. Bennett, carrier, as bookkeeper, and remained in the employ of the firm until his last illness, a period of over 55 years. He was a native of Ambleside, and his connection with the carrying business brought him into contact with a large number of people whose respect he earned and kept. He was one of the band of ringers who rang the first Sunday touch in St. Mary's belfry, and he was a sidesman of St. Mary's Church as well as for the Sunday afternoon service at the old church, St. "Anne's, which he regularly attended. Mrs. Raven died in May, 1912.

## RINGERS ENTERTAINED.

## Ashton-under-Hill.

The members of the Parish Church Choir, the ringers, and other churchworkers and friends have recently enjoyed their usual festivities. About thirty sat down to an excellent hot supper which was provided by Mr. H. Court. In addition to the choir and ringers, the guests included the Rev. W. J. Margetts, Messrs. J. C. Nicklin, E. Roberson, J. Baldwyn, T. J. Kimpton, J. Pearson, W. Vernon, C. K. Nicklin, W. H. Baldwyn, F. Smith, J. Bouchier, and officials of the church,

After the repast the healths of his Majesty the King and the Allied Forces were heartily drunk.

During intervals songs were rendered by Messrs. Smith, C. K. Nicklin, H. J. Ellis, F. Tandy, H. Clements, R. Davis, C. Moore, J. Bouchier, and A. S. Somerville. Mrs. J. C. Nicklin ably assisted at the piano. The singing of the National Anthem brought a very enjoyable evening to a close.

## North Hile, Beds.

On the roth inst., the out-door employees and the ringers were entertained to supper at the "Crown Hotel," by Mr. J. C. Thompson, in honour of his daughter's marriage. A very pleasant evening was spent. The toast of the bride and bridegroom was proposed by Mr. F. Wilkins. The health of Mr. and Mrs. Thompson was proposed by Mr. E. Leggett, and drunk with enthusiasm. Mr. W. Brunt presided at the piano. Cheers for the bride and bridegroom, and Mr. and Mrs. Thompson, and the singing of the National Anthem brought an enjoyable party to a close.

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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The Beli News" should be addressed to "Th Editor, 'The Bell News,' r, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.

All business communications should be addressed to "Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach ns not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, anc a $\frac{1}{8} d$. stamp will be sufficiont. But the envelope must be ondorsed " Nows copy only."

## 

SATURDAY, FEBRUARY 27, 1915.

## AN INTERESTING RECORD.

Bell String Acre.
There is an interesting story in connection with the ringing of the Curfew at Burgh. This old practice has for long been customary in this little town. Some years ago an acre of land was given by the captaln of a vessel to purchase a siiken rope for the tenor bell in Burgh Cburch, as one dark night he had been preserved from shipwreck by hearing the sound of the Curfew bell. This piece of land is situated on the Station Road, and goes by the name of "Bell String Acre." What it lets at for a year is given to the ringers.

## PERSHORE, WORCESTERSHIRE.

The bellringers of the Abbey Church had their annual supper at the Music Hall. The Vicar (Rev. A. J. Phelips), presided. Others present included the belliningers, the churchwardens of St. Andrew's Church (Messrs. A. C. Goddard and D. E. Tower). Afterwards the evening was spent in music. A fine selection was given by the ringera on the handbells.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 282 cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIEIY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 29th, 1913. in Three Hours and Thirtyseven Minutes.
PEAL OF STEDMAN CINQEUS, 5007 CHANGES
(First peal on the bells after restoration)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forly.iwo Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150th Anniversary of the establisbment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, January roth, 1914, in Three Hours and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD On Saturday, January 318t, 1914, in Tbree Hours and Forty three Minuter,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION. On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the izoth anniversary of the record length of Royal rung on these bells, March 27 th, 1784 . (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Monday, June rat, 1914, in Three Hours and Thirty-seven Minutes.
PHAT OF STHDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July IIth, 1914 in Three Hours and Twanty-seven Minutes.
PEAL OF KENT TRHBLE BOB MAJOR, 5056 CHANGES
sll the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATINGEOLL RING AND OIL BATH DESIGN OF BEARINGS, and ihe above Peals whish have been rung speak volumes for inem $t$ fficiency.

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## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Odd and Even-Bell Methods (Continued).

It would be quite easy to go on indefinitely giving illustrations of odd and even-bell variations, but the object of these chapters is to explain what Change Ringing really is, not to publish a lot of "new'" Methods. The point is that the same Shunts will always simultaneously produce an ocd and an even bell variation, and that here you have a general law to which there is no qualification and no exception. It applies equally to all Methods on the Plain Principle, good and bad, symmetrical and irregular, legitimate and illegitimate. We come now to the second point. These variations are not only the same Method in construction, but they are the same Method in actual practice; that is they can be rung by the same rules, just as we ring Stedman Caters by the same rules as Stedman Triples, or Kent Royal by the same rules as Kent Major. I must remind the readers of what I have already pointed out, that this does not mean that every rule by which you ring one variation is directly applicable to the other. That is not so in the cases I have just mentioned. You might say, for instance, that the rule for making a bob in Stedman Triples is for the bell that is dodging in 4-5 up to make 5 ths, and then dodges $4-5$ down, causing an extra dodge on the bells in 6-7. That would be a perfectly correct rule for Triples, but you could not apply it without adaptation to Caters. And yet the rule for the bobmaking of Stedman Caters is exactly the same as the rule for the bob-making of Stedman Trip.es. In the same way the rule for ringing Double Norwich Caters is exactly the same as the rule for ringing Double Norwich Major, bnt you must adapt the wording of it to the higher number.
Suppose you have learnt a Method on an even number of bells with one plain hunting treble, and you want to ring it on an odd number of bells with a treble and bell-in-the-hunt, there are two things you must iemember. I am assuming that you start as usual from rounds, and that, as usual, the Coursing Order of the bells is even downward and odd upward. That will mean that, whereas in the even-bell variation Rounds will be a lead-head, in the odd-bell variation Rounds will be a lead end.
I. The first thing to remember is that all work done below the treble is exactly the same in every respect in both variations. All Place-making, dodging, snapping and hunting in the even-bell variation will be done in the same order, in the same positions, and in the same way (hand-stroke or back-stroke) in the odd.bell variation.

We will illustrate this by a couple of Methods. From the nature of the case the number of Methods in which all the work (except plain bunting) is below the treble is very small. Their construction is limited to the Slow Work Shunts and the Extreme at the parting of the half leads. The other Extreme and the Court Shunts are not available* and very few Additional Shunts can work. The simplest of all these Methods is Reverse Bob, which is produced by the Extreme at the half lead, and which on odd bells becomes Reverse Grandsire. We have already seen that the rule for ringing these two is exactly the same The next Method is an extension of the Minor Method which is glven in "Standard Methods" under the not very happy title of College Single Reverse. Its construction

[^10]is a 2-bell Slow Work Shunt, without any Additional Shunts.

| College Major. $\text { I } 3254768$ | College Caters. $123456780$ |
| :---: | :---: |
| 12345678 | 214365879 |
| 21436587 | 241638597 |
| 24163857 | 426183957 |
| 42618375 | 462819375 |
| 24681735 | $6+8291735$ |
| 42867153 | 468927153 |
| 24876513 | 649872513 |
| 4278563 I | 469785231 |
|  | 64795832 I |
| 24758351 |  |
| 42573816 | 467593812 |
| 24537186 | 645739182 |
| 42351768 | 465371928 |
| 24315678 | 643517298 |
| 42136587 | 463152789 |
| 41263857 | 641325879 |
| 14628375 | 614238597 |
|  | 162483957 |
| 16482735 | 126849375 |
|  | 218694735 |

There is only one good way of studying the work of a Method, and that is by drawing out a Skeleton Course. If you will do that you will see that the work of the bells is the same in each of the above. The Method is one of the simplest that is is possible to get. In each case above the treble all the bells plain hunt. Below the treble 3 rds place (backstroke) is made, followed by hunting up, except when the treble (treble or bell-in-the-hunt in Caters) is below. The two bells left on the lead by the treble (treble and bell-in-the-hunt in Caters) have a 5 -pull dodge till the treble returns. Compare the work of a bell in each variation, say the Seventh.

## College Major.

1. Hunt up and whole behind.
2. Third's (backstroke) \& back.
3. Whole pull bebind.
4. Thirds and back.

5 Turn the treble from behind. Whole pull.
6. Lead a whole pull right, and five-pull dodge in I-2 up.
8. Whole pull behind.
9. Thirds and back.

Io. Whole pull behind.
11. Thirds and back.
12. Whole pull behind.
13. Five-pull dodge in $1-2$ down. Lead a whole pull. 14. Whole pull behind. 15. Thirds and back.

## College Caters.

I. Hunt up and whole pull behind.
2. Third's (backstroke) \& back.
3. Whole pull behind.
4. Thirds and back.
5. Turn the bell-in-the hunt from behind. Whole pull.
7. Lead a whole pull right, and five-pnll dodge in $1-2$ right.
8. Whole pull behind.
9. Thirds and back.
io. Whole pull behind.
II. Thirds and back.
12. Whole pull behind.
13. Five-pull dodge in 1-2. Lead a whole pull.
14. Whole pull behind.
15. Thirds and back.

The whole work of the Method is very regular and easy, and it is well within the reach of any ordinary band. I believe that it has been rung in one or two places on eight bells, and at Ealing we practised it on handbells and
possibly would have rung a peal had it not been for the War. For several reasons, including the absence of dodging behind and the five-pull dodge in front it has not the makings of a popular Method, but it is quite worth the attention of a band who like to ring something now and then out of the ordinary rut. Should anyone think of taking it up I would advise the use of a Fourths Place bob at the lead end for Major, and a Grandsire Bob for Caters; and on nine bells look out for internal falseness.

The next illustration is very similar to the last; it is pretty well as easy to ring, and in some respects is a better Method. You get a three-pull dodge instead of a five-pull dodge, and you get dodging in 3.4 as well as in I 2 . The construction is a four.bell Slow Work Shunt without any Additional Shunts.

| Chingford Major. $13254768$ | Chingrord Caters $123456789$ |
| :---: | :---: |
| 12345678 | 214365879 |
| 21436587 | 241638597 |
| 24163857 | 42618395 ' |
| 42618375 | 462819375 |
| 46281735 | 648291735 |
| 64827153 | 684927153 |
| 46287513 | 869472513 |
| 6482573 I | 68497523 I |
|  | 86945732 I |
| 46285371 |  |
| 64823517 | 684953712 |
| 46283157 | $8694351{ }^{12}$ |
| 64821375 | $68493552 \%$ |
| 68412735 | 869413257 |
| 86147253 | 896142375 |
| 81674523 | 98 r 624735 |
| 18765432 | 918267453 |
|  | 192876543 |
| 17856342 | 129785634 |

The best bobs for this Method are the same as for College Major and Caters, and both Methods give exceptional opportunities for composition.

## RINGING AT BATTLE.

Troops have been billeted here a week at a time, and after severai promises Sergt. Wait, of the Welsh Fusiliers, rung for morning service on a recent Sunday. And on Sunday, February 14th, Private D. O. Morgan (South Wales Borderers) also took part in the ringing for morning and evening services. In the morning 168 Grandsire Triples was well struck. Private D. O. Morgan, I; W. J. Thomas, 2 ; Frank Mathis, 3; Percy Carter, 4 ; W. H. Eldridge, 5; J. Sinden, 6 ; W. Franks (conductor), 7: C. T. Dennis, 8. Percy Carter is a veteran home on leave from Faversham.

A new bell as recently been presented to St. George's Church, Barnsley, by a churchman who wishes to remain anonymous. The bell has the foliowing Latin inscription upon it: "Carolus, 1914, Deo Gratias," the English of which is, "Charles, I9I4, thanks be to God."

[^11]
## DEATH AND FUNERAL OF A RINGER IN U.S.A

Early in the present year there passed away at Philadelphia, Pa., Mr. Ernest C. Hunt, a native of Kidderminster, England. The deceased gentleman, whilst in England, was associated with St. Mary's Church, Kidderminster, where he was a member of the band of ringers, and was much respected. Some eight years ago he went out to the States, and was employed as a carpet passer in a large factory. In March, ig12, he sustained severe injuries by falling down an elevator shaft, as a result of which his right leg had to be amputated. He was also serionsly hurt internally, and from which he never recovered. Latterly he had carried on a tobacco and candy store. Mr. Hunt was 42 years of age, and leaves a widow and two sons. The funeral took place at Philadelphia, when a very impressive service was held, being attended by a large number of deceased's fellow townsmen. There was a very profuse array of flowers.

5024 DOUBLE NORWICH MAJOR.
By H. Price.

| 23456 | I | 2 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: |
| 35264 |  | - |  |  |
| 6253 | - |  | - |  |
| 2563 |  |  | - |  |
| 5623 |  |  | - |  |
| 3265 | - |  | - |  |
| 2635 |  |  | - |  |
| 5362 | - |  | - |  |
| 3652 |  |  | - |  |
| 6532 |  |  | - |  |
| 2356 | - |  | - |  |
| 36245 |  | - |  | - |
| 4263 | - |  | - |  |
| 2643 |  |  | - |  |
| 6423 |  |  | - |  |
| 3246 | - |  | - |  |
| 2436 |  |  | - |  |
| 6342 | - |  | - |  |
| 3462 |  |  | - |  |
| 4632 |  |  | - |  |
| 2364 | - |  | - |  |
| 34256 |  | - |  | - |
| 5243 | - |  | - |  |
| 2453 |  |  | - |  |
| 4523 |  |  | - |  |
| 3254 | - |  | - |  |
| 2534 |  |  | - |  |
| 4352 | - |  | - |  |
| 3542 |  |  | - |  |
| 5432 |  |  | - |  |
| 4235 | - |  |  |  |
| 5324 | - |  | - |  |
| 3245 | - |  | S |  |

Repeat last twelve courses. Call the first bob at 6.
Note.--The first ten courses are repeated. The three parts, if repeated, produce 7360 changes.

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THE SALOP ARCHIDIACONAL GUILD.
(St. Chad's Society, Shrewsbury).
Shrewbiury,-On Friday, February 5th, at St. Chad's Church, a course of Stedman Cinques. C. R. Lilley. G. Scarratt, G. Byolin, J. Tudor, W. Brooks, G. Jones, E. R. T. Corbett, W. J. Taylor, W. R. Stockdale, E. M. Atkins, A. E. Fullick, H. Jones. First course of Stedman Cinques on the belle, and by all the band except the ringers of the treble and roth. 180 Bob Royal. G. Scarratt, G. Byolin, W. Brooks, G. Jones E, R. T. Corbett, W. J. Taylor, W. R. Stockdale, E. V. Rodenburst, A. E. Fallick, C. R. Lilley (conductor). 315 Stedman Caters. G. Byolin (conductor), G. Scarratt, W. Brooks, J. Tudor, E. R. T. Corbett, W. J. Taylor, G. Jones, A. E. Fullick, E. M. Atkins. W. R. Stockdale. On February i2th. 305 Grandsire Caters. J. Tudor, C. R. Lilley (conductor), G. Scarratt, W. Brooks, E. R. T. Corbett, W. J. Taylor, W. R. Stockdale, E. V. Rodenhurst (first touch of Caters with a bob bell), A. E. Fullick, H. Jones. Also 208 as above with C. R. Lilley, I; J. Tudor, 2. 160 Bob Major. J. Tudor, W. Brooks, E. R. T. Corbett, W. J. Taylor, W. R. Stockdale, E. V. Rodenhurst. A. E. Fullick, C. R Lilley (conductor). 2ro Grandsire Triples. Rev. H. B. Beckwith, W. Brooks, W. R. Stockdale, W. J. Taylor (conductor), G. Scarratt, E. V. Rodenhurst, A E. Fallick, H. Jones. On Sunday, Feb. 14th, 504 Stedman Triples. J. Tudor. G. Scarratt, W. J. Tay'or, W. Brooks, W. R. Stockdale, A. E. Fullick, C. R. Lilley (con-
ductor), G. Jones. Also 350 Grandsire Triples. 315 Stedman Caters, and 288 Kent Treble Bob Major.

Stepney.-On Sunday, February rath, for Divine Service in the evening at the Church of St. Dunstan, 1257 Grandsire Caters. H. Springall (conductor), W. Tanner, E. Gibbs, T. Langdon, R. Green, A. Peck, J. Scholes, E. Hall, H. Langdon, J. Nichols (first quarter-peal).

Gainsborough (Lincs).-On Sunday, February 2ist, after evening service, at the Church of All Saints, 720 Bob Minor, in 31 mins., with 7-8 coverıng, F. G. Semper, F. S. W. Butler, J. C. Tinker, C. H, Baker, J. T. Ladd (conductor), H. Torr, A. H. Curtis. Private F. W. Sykes (k.o.y.L.I., Osset), The above was rung with the bells balf muffled, as a tribute of respect to the several soldiers of the King's Own Yorksbire Light Infantry, billetted at Gafnsborough, who lost their lives the Friday previous in a drowning fatality while practising pontoon building between Gainsborouga and Walkerith
Silverdale (Staffs.)-On Monday, February 22nd, at St. Luke's Parish Cburch, 504 Grandsire Triples. T. Rhodes, P. Taylor, R. Johnson, W. Wright, T. Birch (first 504 as conductor), W. Myatt, G. Deighton J Ferneyhough. Longest touch for the ringers of the treble, 2ad, and tenor.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, LOUGHBOROUGH, Leicestershire. 



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## 

The charge for the nuertion of Notices ander this heading $\begin{gathered}\text { Sixpence for } \\ \text { so morde, for the first insertion'; repetitions at half that price. Notices }\end{gathered}$ uhould come to hand not later than Wednesday morning.

The Ancient Society of College Youtbs.-Established r637.— Meetings will be held at the Coffee Pot, Warwick Lane, E.C. for business. on March 2nd, 16tb, and 3oth, and for handbell practice on the rith and 25th, all at $8 \mathrm{p} . \mathrm{m}$. Also at St. Mary's, Walthamstow, on Saturdays, at 7.30 .

William T, Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
Parish Church, Shoreditch.
H. J. Bradley, Sec.

The St. Martin's Guild for the Diocese of Birmingham.Established 1755.-The Annual Henry Johnson Commemoration Dinner will be held at "Ye Olde Royal" Hotel, Birmingham, on Saturday, February 27th, at 630 p.m., when the chalr wlll be taken by Canon G. W. Willink, Rector of Birmingham. Tickets free to fully qualified members whose subscriptions are paid up to date; other members and friends tickets. 2s. 6d. each, may be obtained Irom
A. Paddon Smith, Hon. Sec.

II, Albert Road. Handsworth, Birmingham.
The Essex Association.-South Eastern Division.-A quarferly meeting will be held at Springfield, on Saturday. February 27th. Service with short address by the Vicar, the Rev. F. S. Paynter, at 5 o'clock. Tea, 9d. each, and business meeting to follow at the Plough Inn. Bells available from $40^{\prime}$ clock.
F. W. Edwards, Hon. Dist. Sec.

## Clifton Villa, Writtle, near Chelmsford.

The Dudley and District Guild.-Tbe annual meeting of the above Guild will be beld at Dudley, on Saturday, March 6tb. Tower open for ringing at 40 'clock. Service in St. Thomas's Church at 5 o'clock, to be conducted by the President, the Rev. Dr. A. Gray Maitland (Vicar of Dudley). A free tea will be provided for those who notify me not later than Wednesday, March 3rd. Business meeting afterwards. All contributions should be paid at this meeting.
ris, Himley Road, Dudley.
Worcestershire and Districts Association.-Inter-Affiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operatiou, if possible. J. R. Newman, Hon. Sec.

Sheepeote, Severn Stoke, Worcester.
The Oxford Diocesan Guild.-North Bucks. Branch.-The quarterly meeting will be held at Buckingham on Saturday, March 6th next. Service at 3 p.m.

Bletchley.
Thomas Best, Secretary,

## COALBROOKDALE, SALOP.

## Bell.Ringers' Sunday

Sunday week, at Holy Trinity Church, was set apart for the bellringers, and as usual the services were well attended. The Rev. C. B. Crowe (Vicar), preached at the morning service ${ }_{2}$ whilst the Rev. R. Gillenders (Jackfield), occupied the pulpic at evensong. At the afternoon musical service the Rev. R. Gillenders gave an address. Mr. Walter Reynolds gave a good rendering of the sacred song, "King of Eternity." The anthem, "At even, ere the sun was set," was well sung by the choir. Organ solos by Mr. Wallace Wall were brilliant executions. The oflertories taken were in aid of the bellringers, who receive no other remuneration for their services,

## "DEFENDERS OF THE EMPIRE."

Messrs. Rapheel Tuck and Sons, Ltd., Publishers to Their Majesties the King and Queen, have issued a splendid National Picture, "The Defenders of the Empire." It is painted by Harry Payne, and dedicated to the Army and Navy. The various units represented include Dreadnoughts, Cruisers, Destroyers, Submarines, Jack Tar, Torpedo Boats, Royal Marines; Royal Horse Artillery, Royal Field Artillery, Household Cavalry Lancers, Hussars, Foot Guards, Highlanders, Infantry of the Line, Yeomanry, Territorial Infantry, Sikh Infantry, Bengal Lancers, N.S.W. Lancers, New Zealand Mounted Rifles, Royal Canadian Infantry, South African Rifles, Boy Scouts ; Airship, Hydroplane, Monoplane.
This famous Patriotic Picture, illustrative of the vigour and manhood of the Home, Colonial and Indian Forces in the various branehes of the Service now battling for King and Country is issued in a permanent commemorative form for British Homesteads, and the entire proceeds will be devoted to the

Prince of Wales' National Relief Fund.
The Picture is produced in their famous Oiiette Process for framing, and at the published price of is. 6r.. nett is remarkable value. A limited Edition of 1,000 Proof Copies printed on a somewhat heavier Plate Paper-each copy duly stamped and signed by the Artist-is published at 5 s . nett per copy.
This "Oilette" Picture is also issued in the form of a "Zag-Zaw" Puzzle, the picture being mounted on a Three-ply wood board deftly cut by fine Fret Saws into a 300-Piece Puzzle at ios. 6d., or into a 400-Piece Puzzle at 15s. each nett. Our famous "Zag-Zaw" Picture Puzzles have long been favourites with Royalty, Society, and the Great Public, and during the past months have been the means of lightening many otherwise weary hours of our brave wounded Defenders in the various Hospitals throughout the country. A gift of one or more of these "Defenders of the Empire" Puzzles will be welcomed by every such institution, apart from benefitting the National Fund.

Finally, this Patriotic Subject is also produced in the popular form of an "Oilette" Postcard, gilt edged, at the prtce of Sixpence the Packet of Six-again for the benefit of the National Relief Fund. The demand for this excellent value Postcard by the Army, the Navy and the General Public throughout the Empire. should prove a record in the annals of the Postcard Trade.

## THE CENTRAL COUNCIL.

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165, Waterloo Street, Burton-on-Tment.
Printed by the Prooprietor at his Offices in Selborne Road, Walthamstow, and Published by Simpite, Marsball, Hamilton, Kent amd Co., Lrd., Paternoster Row, London, E,C.

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WIMBORNE MINSTER TENORE(30 owt.) OF THE NEW RING OF 10.

The Authorities write:-
Wimborne, Nov. $19 I_{1}$.
"Our expert friends tell us that we have a grand 'ring, of which the town of Wimborne may well be proud.
The old bells were so badly ous of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principie."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## ESTABLIEHED 1820

## JOHN PRITCHARD,

 OHUROH BELE ROPE, CLOOE AND CHIMING ROPE - MManufaoturer. LOUGHBOROUGH. J. P. has had many years' experience in making Bellropes, and makes them only of the bent quality.
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Gillingham Vicarage, Kent.
Dear Sirapril 23rd, 1913.
You will be glad to hear from me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D.,

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W．and B．bang the Bells apon which the longest peal of Double Norwich， 17,024 changes， Was rung at Kidlington，by eight members of the Oxford Diocesan Guild，on May 22nd， 1899．Actual weight of tenor 23⿺𠃊⿳⺈⿴囗十一 cwt．

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Our Ropes are the Firat Favourites of the Exersise．
Ringera aro invited to 4 y y orbzhire
Ropes with Yortshire End－Pieces．
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Ohuroh Bell Manger Zinoh，8togumbor，8omersot． Rioge of Belle to any number hang on the moat approved priacipies．Old Belle re－cast．New Belis arpplied
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# The 2 ell 

## THE BEDFORDSHIRE ASSOCIATION.

## Bbdford District.

The annual meeting of the Bedford District was held on Stturday, Feb. 27th, at the church of St. Peter, Bedford, by the kind permission of the Rector, the Rev. J. E. Gilbert. The bells were raised at 3 p.m. At 3.30 the Rector and Mr. C. N. Peacock (churchwarden), entered the tower. The latter in a few well-chosen remarks, opened the meeting. The Rector with a short prayer unveiled a marble peal-tablet made by one of the St. Peter's Company-Mr. W. Finedon. The tablet is to record a peal of Surprise Minor rung by C. A. Robinson, P. Cooke, C. W. Clarke, C. Stapleton, H. Sharp, W. Stapleton (conductor). At 5 o'clock tea was served, and then the election of officers, under the direction of the VicePresident (Miss E. Steel), took place. The bells were kept going in Surprise, Treble Bob, and Plain Methods. Members were present from St. Paul's, St. Peter's, Turvey, Elstow, Clapham, Biggleswade, Husborne Crawley, Bromham, Woburn, Sharnbrook, and Wellingborough, It was proposed to hold the next meeting at Bromham on Saturday, March 27th.

## THE ESSEX ASSOCIATION.

## South-Eastern Division.

On Saturday, February 27th, the quarterly meeting of the South-Eastern Division of the above Association was held at Springfield, and 24 members attended from Boreham, Broomfield, Chelmsford, Springfield, Writtle, Widford, Braintree, and Totham. By the kind permission of the Vicar the bells were available during the afternoon and evening, and the methods rung were New London, Oxford and Kent Treble Bob, Plain Bob and Stedman. It was resolved to hold the next meeting at Prittlewell. Three ringing members and one honorary member were elected. It was hoped to compile a roll of honour of the members of the Association who had answered the call of the country. A hearty vote of thanks was accorded the Vicar for the use of the bells, also for officiating at the service, and for tis excellent address.

## KENT COUNTY ASSOCIATION. Ashford District.

Some thirty members of this district met at High Haiden on Saturday, the 20th ult. They towers represented were Ashford, Appledore, Benenden, Biddenden, Hawkhurst, Headcorn, Iden, Rolvenden, Rye, Sellindge, Stone-in-Oxney, and Tenterden. The Rector (Rev. B. W. Gilpin conducted a special service at 5 o'clock, Mr. C. Munn, of Biddenden, presiding at the organ. A knife and fork tea was generously provided in the schoolroom by the Rector, in ho presided, being supported by the churchwardens, Messrs. Woodgate and Oliver.

A hearty vote of thanks was accorded to the Rector for his hospltality by Mr. C. Tribe (District Secretary), to
which the rev. gentleman suitably replied. Among the principal touches rung was a 720 of Plain Bob Minor, a 360 of Oxford Treble Bob Minor, and several $120 s$ of Stedman and Grandsira Doubles, being the first in the methods rung on the bells.
Mr. O. Sippetts, a member of the Sussex Association, from Crawley, took part in most of the ringing after tea. Among those who took part in the ringing were Messrs. C. Tribe, C. W. Player, W. H. Lambert, A. Daw, G Billenness, G. Johnson, P. Hodgkin, H. Baker, W. Tickner, W. Savage, G. Neve, and A. Blackman. The conducting was shared by Messrs. Sippetts and Player.

## CARISBROOKE BFLLS.

A Newport Ringer, writing to the Isle of Wight County press, says:-
"Your reference in last week's County Press to the old customs of the Pan bell and the Curfew, which are still maintained at St. Thomas's, Newport, leads me to ask when a start may be made towards putting in order that fine old ring of bells at Carisbrooke. They are hanging in their bearings unable to send their music forth (as had to be admitted by the Parish Councillors), to add to the warmth of the reception home of one of Carisbrooke's ex-ringer heroes from the front, Sergeant F. Taylor. I bope that measures will be taken soon to enṣure that they may be usable in the near future, for we know not at what early date we may have the pleasure of celebrating giorious victories, or, even better still, an honourable peace, and what makes these celebrations more complete than the pealing of bells? A considerable sum of money has been collected and promised, and any firm of bell founders would undertake the work if about half the necessary funds are made sure of. Therefhre, why procrastinate? After Carisbrooke's are put in order, Newport (St. Thomas's) will $r \in q u i r e ~ o v e r h a u l i n g, ~ a n d ~ t h e n ~ w e ~ h o p e ~ t h e ~ C u r f e w ~$ and Pan bells will go on and on, and the music of the bells be appreciated by the whole community for centuries to come.'

## ROLL OF HONOUR.

With regard to Mr. Keeble's suggestion that it would be well to publish a roll of honour, we have been waiting till there was some approach to completion, before asking Secretaries of Associations to send names. If these will now send us a complete list up to date of members who have joined the colours, with their rank and regiment we will publish them in tabulated form, so as to be easy for reference.

Croyland Abbey, about the year 960 , was presented with a great bell named "Gnthlac" by its abhot, Turketyl, and six more were subsequently added, bearing the names of Bartholomew, Betelin, Turketyl, Tatwin, Pega, and Bega.
PEAL BOOKS, Price $3^{8}$, post free 33. 6d. Peals written in at $3^{d}$. per page. Prices for entering peals ia Association Booka on application-J Beams Weat Ewell, Epsom,

## THE WAR AND BELLRINGING.

Correspondents in the various Church newspapers have recently been urging the necessity of putting a stop to all ringing, as the sound of the bells might enable hostile aircrafe to locate churches and incidentally, populous disiricts The correspondence which has appeared denotes a failure on the part of those who have carried it on to appreciate the fact that almost all ringing has been suspended since the early days of the war. That this is so may be gleaned by a perusal of our own columns, where, prior to the war, thirty or forty peals might be found weekiy. What is the position now. Only two or three peal records are published in any one week, and these are for the most part rung with the beils muffled or hall muffled. A large number of Societies and local bands have either abandoned their weekly practices altogether, or are stopping them at an early bour in the evening. The Ancient Society of College Youths is leading the way by limiting itself to business meetings and handbell practices.

Ringers have been always ready to forgo the exercise of their Art, for any good reason (such as sickness near the church), and we venture to suggest that there is no more patriotic body of men then those who are to be found in our belfries Sunday after Sunday ringing for service.

It would tend to a better feeling if people generally would take a more intelligent interest in the aftairs of the belfry. Ringers are, generally speaking, very enthusi. astic in their own branch of Church work, and they find it peculiarly galling to have it so generally misunderstood and slighted. People do not realise that ringing is an Art, requiring as much skill and more perscverance than most other arts, and their attitude to it is correspondingly ignorant.

At this time, when thousands of ringers have joined the colours, and those who are left are trying hard to keep up service ringing without the usual encouragement of peals and practices, it would be doubly welcome if the outside public would be at the pains to interest themselves in the facts of the case before criticising.

## WHAT IS A LEGITIMATE METHOD ?

By J. Armiger Trollope.

## Odd and Even-Bell Methods (Continued).

2. When you have learnt a Method on an even number of bells, with a plain hunting treble, and want to ring it on an odd number with treble and bell-inthe hunt, the second thing you must remember is that all work above the treble in the first variation is doae in exactly the same manner and order in the second variation, except that it is done one position higher up, and that all backstroke work becomes handstroke wo:k and handstroke work backstroke woik. The reason is that while all work below the treble is counted from the front, all work above the treble is consted from behind. Thus, if you have " 6 ths dodge $5^{6 "}$ in Major below the treble, it remains "6ths dodge, $5^{6} 6$ " in Caters; but if you have "6ths dodge, $56^{\prime \prime}$ in Major above the treble, in Caters it becomes "7ths dodge 67 ." It will easily be seen that this must be so when you remember that you have one more position in Caters, and shat you bave two bells sharing the work that the one treble does on eight.

When, therefore, you have a Major Meihod in which all the work except piain hunting is above the treble, to ring it on nine bells you must do every bit of the work of the original variation, every Place, every Dodge, every Snap, in exactly the same order, but you must add ito the position you do each work in. I will illustrate this by a couple of methods, but first there are two familiar instances in which the reader may see the working of this rule for himself. The first is Plain Bob, which becomes Grandsire; the second is Oxford Bob. I believe I am right in saying that the measure of popularity that Oxford Bob Triples enjoys is due to the following fact: When they had six bells at Farnham Royal Oxford Bob Minor was their stock Method, and when the two trebles were adced Mr. J. J. Parker thought it a picy to waste the experience they had got of the Method, and induced them to ring Oxford Bob Triples. It is the usual thing to say that Oxford Bob Triples is Grandsire Doubles on the front five with a four-pull dodge behind; Oxford Bob Minor is eqnally Bob Minimus on the front four, with a four.pull dodge behind. In the first the work is at hand-stroke, in the second it is at back-stroke.

Single Nornich Major. Single Norwich Caters.

| 13254768 | 123456789 |
| :---: | :---: |
| 12345678 | 214365879 |
| 21436587 | 241638597 |
| 24135678 | 426135879 |
| 42316587 | 462318597 |
| 4326:578 | 643281579 |
| 34625187 | 634825197 |
| 36452817 | 368452917 |
| 6354827 I | 386549271 |
| - - | 83569472 I |
| $65384{ }^{2} \mathrm{II}$ |  |
| 56837412 | 853967412 |
| 58673142 | 589376142 |
| 85761324 | 598731624 |
| 87516342 | 957813264 |
| 78153624 | 975182346 |
| 7 I 856342 | '991528364 |
| I7583624 | 719253846 |
|  | 172958364 |
| 15738264 | 127593846 |
|  | 215739486 |

Compare the work of a bell in each of the above, say the Seventh.

Single Norwich Major.

1. Double dodge in 7.8 up.
2. Whole pull behiad, whole pull in front, 4ths, whole puil in front, 6:hs dodge 56.
3. Whole pull in front, full work behind.
4. Whole puill in front, docge $5 \cdot 6$, make 6 hs .
5. Whole pull in front, 4tbs.
6. Whole pull in front, first work bebind.
7. Dodge 5 6, whole pull in front, dodge $5-6$.

Single Norwich Caters.
r. Double dodge in 89 up.
2. Whole pull behind, whole pull in front, 5ths, whole pull in front, 7 ths, dodge 6.7 .
3. Whole pull in front, full work behind.
4. Whole pull in front, dodge 6-7, make 7ths.
5. Whole pull in front, 5 ths.
6. Whole pull in front, first work behind.
7. Dodge 6.7, whole pull in front, dodge 6.7.

| Single Court Bob Royal. | Single Court Bob Cingues. |
| :---: | :---: |
| 1325476980 | 1234567890 E |
| 123456789) | 2143658709 E |
| 2143658709 | 241538507E9 |
| 2416385079 | 42618305E79 |
| 426183:597 | 46281 3E597 |
| 462813579 | 6482 I35E99 |
| 6482310597 | 684023IE597 |
| 6843201957 | 860432 E 957 |
| 8634029 I 75 | 80634 E29175 |
| 83604927 i5 | c836E492715 |
| $3^{8069+7251}$ | 038 E 6947251 |
|  | 30E8967452I |
| 308967452 I |  |
| 0398765412 | $3^{\text {E09876 }} 65412$ |
| c937856142 | E39,7856ı42 |
| 9373581624 | E9370581624 |
| 97-5318264 | 9E735:18264 |
| 7950132846 | 97E53102846 |
| 7591038264 | 795E1320486 |
| 57193)2846 | 7591E234-68 |
| 5173920486 | 57192E30486 |
| 1537294068 | 517293E4068 |
|  | 1527394 E 68 |
| 1352749608 | 12537496 E 0 |
|  | 213547698 EO |

The above is constructed by one Single Court Shunt* in each lead, and if there should be any doubt in the mind of any whether this is correct Single Court Bob, I may point out that it is the only way in which you can use one Single Court Sbunt with nine Working Bells and produce a symmetrical Method. Single Court Bob can only exist as a Legitimate Method when you have $5,9,13$ Working bells or any number in the same arithmetical progression. Compare the work of the two variations, taking the seventh as the example as before. The work of the Royal is all at backstroke, and the work of the Cinques is all at handstroke.

## Court Bob Royal.

I. Dodge 9-ro up. Dodge $7-8$ up.
3. 6th, leads, 6 ths.
4. Dodge 7-8 down.
5. Dodge 9-10 down.
6. Dodge 9-10 up.
7. Dodge 7-8 up.
8. Dodge 7-8 down.
9. Dodge 9-fo down.

## Court Bob Cinques.

## * See " Bell News" May 16, igr4.

Erratum.-In article in "Bell News," February 13th, for "alternately two quadruple and two triple cbanges through. out,", read "alternate triple and quadruplè changes throughout."

Swindon (Wilts).-On Sunday, February 23th, for evening service at Christ Cuurch, inzo Superlative Surprise Major. A. Lawrence; J. H. Odey. R. W. Hyner, D W. Jackson, E. Bishop, G. W. Townsend, S. Palmer, C. J. Gardiner (conductor).
"The Bell News," post tree, is. 8d. per quarter, or 6s. 6d. per year

## OBSERVATIONS.-No. I.-(Concluded).

In his article in your issue of January 23 ríf, Mr. Perkins raises questions which are deserving of more than a passing notice. His remark " 50 me of us are not satisfied to ring the simpler methods when we have advanced a bit," is much in these days to the point. I say in these days, as it was not always so. As an illustration, the late Geo. Newson, when living, was always ready and willing for a walk some three or four miles to take part in a simple 720 of Minor, or even to a five-bell tower for a 120 of either Grandsire or Stedman. There is, however, such a thing as ambition, not only in an individual, but in a whole band, ambition not always a healthy one. How often we find the ambition to take up some advanced method before only a small percentage of a band have made themselves fully acquainted with the simpler methods.

Mr. Perkins reminds us of our early school days and how we (those who had an elementary school teaching) were taught that one and one are two. True. But the education of the child is by degrees or grades. From the infant school it goes to the upper division, and there, until the day comes that we have a complete system of education, placing every child upon the same footing, its education stops, unless its parents are in a position to send it to a higher grade school, or if, by chance, it may be 1 in 500 and wins a scholarship. In how many country village towers is there a ring of five of six where there is a band that has fairly mastered the elementary stages of the Art, but for the want of the opportunity to obtain a more thorough knowledge of such things as a natural course-end make no further advancement in the Art. Is there not here a golden opportunity tor Associations to do as the Essex Association has done, build up a " nest egg " to do some bona fide good work in their respective districts by the appointment of qualified instructors for the benefit of such bands desirous of having the assistance, and of course willing to pay part of the expense. The valuable articles by what Mr. Perkins calls the "Architects of the Science," fully prove, at least to ocular demonstration, that there is a grand scope for work of this kind which undoubtedly would be appreciated by those bands desirous of making genuine advancement in the Art.

Before I close for the present, may I be pirmitted to suggest that there should be a Ringer's "Roil of Honour." I would suggesc that the name, rank, regim nt, band of which they are members, and where stationed be sent in by a fixed date, and that the same be printed in tabular form in "The Bell News," leaving a column in which remarks can be entered, such as "wounded at -" or "R.I.P."" of which it is hoped there will be few. I am confident the Editor will be willing to assist. B. Keeble.

## THE USE OF RINGING TERMS.

Sir,-I did not wish to break the sequence of Mr. Trollope's articles on Legitimate Methods, but merely to point out that the term Caters is generally used in connection with methods consisting wholly of "Cater" changes. It does seem a pity to encourage mixtures of "Triple" and "Cater" changes on nine bells. But I would avoid the word "must " in any case, and dislike the word "Legitimate," preferring the word "Regular." I would also prefer to be living within 20 miles radius even of the most illegitimate call-changes.-Yours etc.,

Edwin H. Lewis.
14, Mount Stewart, Carluke, N.B.
25th February, 1915.

## The Jasper Snowdon Series.

ROPE-SIGHT. 15. 6d., sixth ed.; 150 pages; treats Plain Bob; commences on three bells.
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ETANDARD METHODS. 25. 6d.; fifth ed. ; revised; Diagrams alone is. $6 \mathrm{~d} . ; 4 \mathrm{I}$ pages; Letterpress alone $\mathrm{Is}, 6 \mathrm{~d} . ; 100$ pages.
STEDMAN. 2s. 6d.; 275 pages, by the Rev C. D. P. Davies, M.A., with an appendix by Sir Arteur Heywood, Bart., eto., etc.
TREBLE BOB. Fart I. 1s. 6d. ; second ed.; with appendix; 108 closely printed pages. Part II., suited for Condactors only; very scarce; 2s. I d $\mathrm{d} . ; 236$ pages.
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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' I, Selborne Road, Walthamstow, In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.
All business communications should be addressed to " Geo. Carter, i, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach ns not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week
Many correspondents when sending copy write a note asking for insertion. This means that they h ave to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand and a $\frac{1}{2}$ f. stamp will be sufficient. But the envelope must be endorsed "News copy only."

## 

 SATURDAY. MARCH 6, 1915.
## 

CROPTHORNE, WORCESTER.
WORCESTERSHIRE AND DISTRICTS ASSOCIATION.
On Sunday, February 21, 1915, in Three Hours and Eight Minutes,
At ter Cburce or St. Micea ri,
A PEAL OF MINOR, 5040 CHANGES;
being two 720 each of Oxford Bob and Flain Bob, and one 720 each of College Single Canterbury Pleasare and Grandsire.
Joseph Hall .. ..
Joseph Hall ..ing... lames Hemming.. .....${ }^{2}$ John H. Hampton ... .. 5 Frederick Jordan.. $\quad . . \quad .$. Conducied by James Hemming.
Rung with the bells muffled, as a token of respect for, and in memory of, Pte. W. Ire'and, a member of the Association, who was killed in action in France, on Feb. Ist.

## LIVERPCOL.

THE IANCASHIRE ASSOCIATION.
On Monday, February 22, 1915, in I wo Hours and Forty.seven Minutes,
At the Ceurch of St. Mary. Grassendale.
A PEAL OF MINOR, 5040 CHANGES:
Being 720 each of Woodbise, Oxford Bob and Plain Bob، and two $720 s$ each of Oxtord and Kent reble Bob. Tenor II $\frac{1}{2}$ cwt,
Thomas J. Morris .. ..Treble $\mid$ Edward Caunce .. .. 4 Walter Hughes .. .. .. 2 John Turner .. .. .. 5 George R. Newton .. 3 John Allen .. .. .. .. I enor Conducted by George R. Nswton.
Rung with the bells half-mufflet, as a mark of respect to the late Mr. P.F. Garnett, an cld and esteemed residect of the parish.

BRISTOL.
GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.
On Saturday, February 27, 1915, in Three Hours ard Twenty-seven Minates. At tee Ceunce of St. Nicholas,
A PEAL OF STEDMAN CATERS, 5055 CHANGES. Tenor 36 cwt .
Maker to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Albans, Lincoln, Durham, Peterborough, Melbourne (Australia), Rochester, Dublin (St. Patrick's), Manchester and Worcester Cathedrals, etc., etc.

$\begin{array}{llllllllll}\text { Fred G. May } & \text {.. } & \text {.. } & \text {..Treble } & \begin{array}{l}\text { Willlam Knigbt } \\ \text { Percy Williams }\end{array} \text {.. } & \text {.. } & \text {.. } & 2 & \text {.. } & 6 \\ \text { Henry Howell }\end{array} .$. | Percy Williams .. | .. | .. | 2 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alfred | Henry Howell | Reeves | Gilbert Wiltshire | .. | .. | 7 |
| Fredt | W | .. | 8 |  |  |  | | Fredk. W. Wade | .. | .. | 4 |
| :--- | :--- | :--- | :--- |
| William White | Isaac Long .. | .. | .. |
| Uriah Braven | .. | . |  | William White .. .. .. 5 Uriah Braven .. .. ..Tenor Composed and Conducted by Fred G. May.

Rung with the bells mnffled to the memory of Mrs. Bowen, the wife of the Vicar of St. Nicholas (Rev. T. J. Bowen), who was buried on thls day.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 2gth, 1913, in Three Hours and Thirty seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty ${ }^{\text {two }}$ Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150 th Anniversary of the establishment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January roth, 1914, in Three Hours and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES

THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD. On Saturday, January 318t, I914, in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE KENT COUNTY ASSOCIATION, On Saturday, February 28th. 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the 13 oth anniversary of the record length of Royal rung on these bells, March 27 th. 1784 . (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAJ, CUMBERLAND YOUTHS.
On Monday, June 18t, 1914, in Three Hours and Ihirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGFS

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday. July inth, 19I4 in Three Hours and Twentyseven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES
All the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING OIL RING AND OIL BATH DESIGN OF BEARINGS, ana the above Peals which have been rung speak volumes for their $\epsilon$ fficiency.

## JOHN WARNER \& SONS, Ltd.,

## Bellfounders to His Majesty King George V., THE SPITȦLFIELDS BELL FOUNDRY, LONDON. Established 1763.

## WARGRAVE CHURCH BELLS.

Wargrave Church, which some time ago was destroyed by fire, is to be re-built and a new peal of eight bells to replace those which were in the tower at the time is to be cast by Messrs. Mears and Stainbank. The peal will weigh approximately about $3 \frac{1}{4}$ tons, the contract being $£ 750$. Towards the cost the money received from the insurance of the old bells will go, but there is still a good deal to be collected.

The metal from the old bells will aiso be used as far as it wiil go, but in consequence of the lead from the roof becoming mixed with the bell metal, there is very little available. What there is is of great value, and an appeal is made to any one who may have taken away pieces as mementoes to return them. A further appeal is also being made for subscriptions towards the cost of the bells.

## RINGING IN THE U.S.A.

The Perkins' Institute for the Blind, Watertown, Mass., was visited by ringers from Boston, on Sunday, January ${ }^{17}$ th. Very little ringing took place, only the following being present: Messrs. Allfrey, Randall, Basbford, Goodhead, and Mackman. This was the first time the tower has been visited since the louvres have been boarded up to a considerable height, in order to lessen the noise of the bells in the locality of the tower.

On January 24th, the ringers met at the Church of the Advent, Boston, and some Grandsire Triples were rung. A 500 was attempted the same evening, but came to grief about two leads trom home. The ringers were Messrs. Allfrey, Randall (conductor), Laker, Gibbons, Mackman, Bashford, Goodhead, and Newton. Everyone commented upon how much better the bells went on this occasion, after receiving some attention by the bellhangers, than when they were tried on December 24th.

Hingham was visited on January 3ist, and 120 Grandsire Doubles rung by Messrs. Goodhead, Allfrey, Mackman, Randall (conductor), Laker, and Newton.. A 360 oi Minor was also rung by Messrs. Goodhead, Allfrey, Randall, Gibbons, Mackman, Newton (conductor), and Laker.

The ringing was arranged to celebrate the wedding of Mr. William Bashford, a member of the Boston Guild, to Miss Mulvenny, which took place on the previous Thursday.

## THE WINCHESTER DIOCESAN GUILD.

## (Yorktown Branch.).

The members of the Yorktown District held their quarteriy meeting at Yateley, Hants. Although rain came down in torrents all day, and everything pointed to no one turning up, the meeting proved to be the most successful ever held at Yateley. Visitors from Reading and Caversham arrived about 4 o'clock, followed by members of the local band. The Bagshot ringers came hy motor, with members from Yorktown, and soon the bells in the old wooden tower were going to Grandsire, Stedman, and Bob Major. Miss B. Stilwell (who was unlortunately unable to be present through illness), generously provided tea in the Parish Room. The business meeting was afterwards held, at which the Vicar of Yateley presided. Four new members were elected, and a vote of thanks passed to the Vicar and to Miss Stilwell.

## HALIFAX AND DISTRICT ASSOCIATION.

## Contest at Thornhill.

On Saturday week the Halifax and District Association held their quarterly meeting and contest at Thornhill. The bells, a fine peal of six (tenor 15 cwt . I qr.), which have recently been retuned and rehung by Messrs. J. Taylor and Co., of Loughborough, were in fine condition, and everyone was well satisfied with the "go" of them. Six companies had entered, and the draw having taken place, the first set was in the tower by 3.30 p.m. The day being fine a large number of ringers and friends were present, and during the afternoon were served with a splendid knife and fork tea by the local company.

After the contest, which finished at $8 \mathrm{p} . \mathrm{m}$., a meeting was held in the Parochial Hall, the President (Mr. Cotterell) being in the chair, supported by the Vicar-inCharge (the Rev. D. Cowling), the Rector (the Rev. H. T. Haymen) being with H.M. Forces in France. Invitations were asked for the next contest, but none being forthcoming it was decided to leave the Secretary to make arrangements. A hearty vote of thanks to the local company and to the ladies for the way they had catered for the visitors was accorded.

The judges' report was given as follows: Earlsheaton No. 2 company, rung out ; Kirkheaton, ig8 faults; Halifax, 35I faults; Birstall, 372 faults; Earlsheatou No. I Company, 127 faults; Tong, 283 faults.

Earlsheaton were declared the winners of the cup, this making the sixth successive occasion upon which they have secured the trophy.

A cordial vote of thanks was given to the Vicar for his presence and the use of the bells.

The Vicar, in reply, said he was pleased to be amongst the ringers, He was one of the unfortunate ones who had been driven from Germany by this dreadful war. He had, however, had a living offered to him, which he had accepted, and he hoped there would be a peal of bells in the tower, because he loved to hear the music, and would certainly do his best to look after the welfare of both the ringers and the bells. He thought that ringers oft times dir not realise the good work they did. They were the first to give the invitation to people to come to worship.

He then presented the cup to the conductor of the Earslheaton company, and Mr. Goodall replied, and proposed a vote of thanks to the judges, which was carried unanimously.
A vote of thanks to the President and the singing of the National Anthem brought a very successful meeting to a close.

## MIDLAND COUNTIES' LOSS.

## Melton Mowbray Loses Two Men.

It is our mournful task to record the death of two members of the Melton Mowbray band. On the ist inst. Mr. Albert V. Potter passed a way after about two years' illness. The funeral took place at the Thorpe Road Cemetery on Friday, February 4th, but owing to the illness of no fewer than five of the present ringers, and the absence of three others, who are serving the country, muffled ringing had to be postponed

The late Mr. Potter joined the St. Mary's ringers in 1899, and from the start took a great interest in changeringing. He rang his first peal (one of Doubles) in 1900,
and was one of the band that accomplished the first peal of Grandsire Triples by an entirely local band on the Melton Mowbray bells on April 23rd, igor. Mr. Potter rang eleven peals in all, including Doubles, Minor, Triples and Bob Major. He was a keen reliable ringer and good striker, and his place has been difficult to fill.
A few days later the Melton Mowbray band lost another member by the death of Mr. John Townshend, who died on February 9 'h, at the early age of 24 years, of typhoid and pneumonia, after only three week's illness. Deceased was one of the most capable young ringers belonging to the St. Mary's Company, and was most regular and punctual, both for practice and service ringing. Of a cheerful disposition he was liked by all who met him. He had ooly taken part in one peal, to which be rang the tenor, but he was anxtously looking forward to much greater achievements. The funeral took place on Feb. 13th, the Vicar, Canon Blakeney, M.A., R.D., conducting the service, and delivering a touching address, in the course of which he alluded to the prosperous future which the deceased appeared to have before him. Many floral tributes were sent, one from bis fellow ringers being in the shape of a bell. Two ringers, Messrs. R. H. Bartram and J. Gilson were among the bearers.

In the evening a quarter-peal of Grandsire Triples was rung on St. Mary's bells as a token of respect to the deceased and to the late Mr. Potter, by W. Jaggard, J. R. R. Bartram, T. H. Gilett, Pte. E. Bartram (Luton), F. Shepherd, W. James, R. H. Bartram (conductor), Jos. Gilson. It was the first quarter-peal by Messrs. Jaggard and Shepherd.
Both deceased ringers were much respected members of the Framland Society and Midland Counties Association, and, needless to say, their death has considerably weakened the Melton Mowbray band.

## OBITUARY.

MR. HENRY MORRIS (Worcester).
The last surviving member of Mr. William Estcourt's famous twelve-bell band at Painswick has passed away in the person of Mr. Henry Morris, of Worcester, who died at the age of 82 years. Mr. Morris took part in the celebrated 8448 Stedman Cinques at Painswick on February 16th, 1858 , the peal being rung in 5 hrs. 52 mins. Although Mr. Morris migrated to Worcester in the sixties, he paid frequent visits to the old home, and retained to the last bis interest in the Painswick Youths and the famous church belis with which he was once associated. Of late years he did not take any active part in ringing, but was always pleased to meet ringers. On the occasion of the deceased's funeral, which took place at Worcester, the Painswick Youths rang mulfled touches, and the bells at St. John's, Worcester, were also rung muffled.

## MR. WILLIAM DENNER (Walkden).

The death of the above ringer occurred on Wednesday, February 24th, at the age of 67 years. Deceased had been a ringer at Walkden for 39 years, being one of the first band which was formed in 1876 when the bells were increased from 3 to 6 . He had rung 32 peals in the following methods: Kent Treble Bob, I2; Stedman, 7; Grandsire, 4 ; Bob Major, 3 : Bob Triples, 2 ; Double Norwich, I: Oxford Treble Bob, 1; Darlaston Boo Triples, $1 ; 7$ Minor methods, 1. The funeral took place on Saturday, February 27th, when he was carried to his last resting place by his brother ringers, asslster, by a few ringers
from difterent towers. The service was conducted by the Vicar, the Rev. W. Mower Smith, and the hymn "Nearer my God to Thee " was sung in the church. Among the floral tributes was one from his brother ringers. After the service an attempt for a peal of Stedman Triples, with the bells deeply mulfled, was made, but it unfortunately came to grief after fan hour and a quarter very good ringing. The ringers were: T. Barlow (Deane), A. Potter (Walkden), T. Worsley (Bolton), J. Lowe (Pendleton), J. Welsby (Walkden), W. Pennington (Bolton), J. Ridyard (conductor, Worsley), A. Burton (Walkden). Afterwards a quarter-peal of Double Norwich, 1344 changes, was rung in 50 mins., by the same band, except John Potter for A. Burton.

## DISTANT BELLS

There's music in the murm'ring breeze That gently sighs from tree to flower ;
The birds sing sweetly 'mongst the trees, In the happy sunrise hour.
There's music in the presio 1 s sound, There's music in all kind farewells,
But none does with such sweets abound As the sound of distant bells.
Hark! the gentle sound is stealing Through the vales and winding dells,
Wafted on sweet zephyr's breathing, Floats the sound of distant bells.
Evening's shade o'er earth has fallen, Bewitching stillness reigns around,
Broken only by the gentle music, Of the bells' soft distant sound.
Hark! in whisperings soft they break In melody upon the ear,
Loud, and more loud the sounds arise, As the zephyrs waft them near.
But now they softly fade away,
Submissive to the breeze's sway,
As the white snow disappears, Neath the sun's warm mid-day ray.
Slowly thus they die away, Plaintively upon the ear;
But scarce are gone, ere winged winds Waft them to the list'ner near.
Thus mingling with the flirting gales, Playful they sport thus to and fro,
Anon a merry peal are ringing, Then a plaintive tale of woe.
When sorrow wounds the tender heart, Or true love unrequited sighs,
When from those we love, we part, Or when, alas! some fond hope dies.
What speaks such soft, such lulling sounds, What of such soothing calmness tells,
What melts the heart, and stills the soul, Like the sound of distant bells.
Then oh, 'tis sweet at eventide, When pure stillness reigns around,
To roam beneath the greenwood tree, And hear the bells' soft tinkling sound.
There's music in some enuch-lov'd lays, Which of our childhood fondly tells,
But nought can speak of other days, Like the sound of distant bells,

## THE OXFORD DIOCESAN GUILD.

Reading Branch.
Reading.-On Thursday, February 4th, at St. Giles's Church, 840 Stedman Triples. H. Neighbour, H. Osborne, Corpl. F, V. Sinkins. Miss E. Goodship, A. Bailey, A. W. Osborne, F. Griffin, L. Osborne (longest length as conductor). On Sunday, February 21st, for Evensong, 504 Stedman Triples. H. Neighbour, C. Higgs, Private Goodchild, Miss E. Goodship, H. L. Osborne A. W. Osborne, F. Griffin (conductor). H. Osborne. Also 210 Grandsire, Miss W. Neighbour ringing the treble, conducted by A. W. Osborne, the rest as before. On Sunday. February 28th, for the services, Grandsire and Stedman Triples, also 2 touches of Kent Treble Bob Major were rung. The members were all pleased to welcome Sergt. W. Dormer and Trooper R. Bishop. who were home on leave, both being members of the band before being called to the colours.

## THE ESSEX ASSOCIATION,

Dagenham.-On Sunday evening. February 2ist, for Divine Service, 720 Double Court Minor. Miss C. Playle. Stoker A, Playle, R.N., G. Playle, J, Baker, A. G. Chaplin (conductor), E. Hawking. Mr. J. Baker hails from Maldon.

## PEAL CARDS.

You want to keep a record of the peals in which you ring. You can get them nicely printed on tinted bordered cards from this Office at Is. Id. per doz., post free, if the order is sent accompanied by Postal Order when the peal is sent for insertion; otherwise the price is is. 6 d . Send for specimens of new selection, which surpasses any others yet sent out. A Ringer writes:-"I and the rest of the band are very pleased with such nice cards as you supply."
We can also supply Records of Peals printed on large Cards, tinted and with grandly illuminated borders, suitable for framing and hanging in your Ringing Chamber, at 3s. 6d. each.
A customer writes:-" I must thank you for the beautifully printed peal-board of 'Newton peal.' It was indeed past my expectations, and we are delighted with in."
" Bell News" Office,
1, Selborne Road, Walthamstow, London, N.E.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, <br> LOUGHBOROUGH, Leicestershire. 



THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 owt. 2 qr. 7 lb: DEDICATED 27 MAY, 1914,
CAST BY JOHN TAYLOR AND CO., Loughborough.

## 解otices.

The charge for the nsertion of hotioes under this heading sixpence for of Fords, for the first insertion; repetitions at hail that price. Hotices chould come to hand not later than Wednesday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for business. on March 16tb, and 3otb, and for handbell practice on the irth and 25th, all at 8 p.m. Also at St. Mary's, Walthamstow, on Saturdays, at $7 \cdot 30$.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youtbs, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month. and at St Leonard's, Shoreditch, the third Sunday, both at ro o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Dudley and District Guild.-The annual meeting of the above Guild will be held at Dudley, on Saturday, March 6th. Tower oper for ringing at 4 o'clock. Service in St. Thomas's Church at 5 o'clock, to be conducted by the President, the Rev. Dr. A. Gray Maitland (Vicar of Dudley). Business meeting afterwards. All contributions should be paid at this meeting. Herbert Sheppard, Hon. Sec.
113. Himley Road, Dudley.

Worcestershire and Districts Association,-Inter-A ffiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish with their co-operation, to put this into operatiou. if possible. J. R. Newman, Hon. Sec.
Sheepeote, Severn Stoke, W’orcester.
The Oxford Diocesan Guild.-North Bucks. Branch.-The quarterly meeting will be held at Buckingham on Saturday, March 6tb next. Service at 3 p.m.

Bletchley.
Thomas Best, Secretary
Lancashire Assocfation. - Rossendale Branch.- The next meeting will be held at St James', Haslingden, on Saturday, March i3th. Bells ready at 5.30 . Meeting at 7 o'clock
31, St. Paul's Street
J• H. Haydock. Hon. Sec.
Ramsbotiom.
The Essex Association.-South.Westera Division.-A quarterly meeting will be beld at Hornchurch on Saturday, March 20th. Bells available from 330 . Tea, 6d. each, followed by husiness meeting at The Bull inn at 5 o'clock. 1915 subscriptions are now due. H. Rumens, Hon. Dls. Sec.

32, Vernlam Avenue, Walthamstow, N.E.
Kent County Association.-Rochester District.-The half. yearly meeting will be held at Cobbam, on Saturday. March 27th. Tower open from 3.30 till 9 . Half rail fares wall be paid. Subscriptions are due, and should be paid on or before that date. Members on active service need not subscribe this year. 77. Bill Street Road,

Frindsbury, Rochester.
Battle, Sussex.-For evening service on Sunday. Feb, 21st, 210 Grandsire Triples. T. Pembridge, W. Williams, Frank Mathıs, W. J. Thomas, W. H. Eldridge. J. Sinden, W. Franks (conductor), C. T. Dennis. Messrs. Pembridge and Williams belong to the South. Wales Borderers, and were billeted in Battle for the week end.

## ST. MARY ABBOTS GUILD.

St. Mary Abbots, Kensington.-On Sunday, Feb. 28th, for evening service, 1260 Stedman Caters. W. E. Judd, A. Cutmore, A. W. Davis, A. B. Bennett, I. H. Payne, P. G. Milés, W. E. Garrard, A. V. Selby, C. Charge (conductor), G. Hannell.

[^12]
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## A BISHOP ON BELLS.

Preaching on a recent occasion, the Bishop of Backingham, after a brief historical survey of the use of bells in cburches, drew a picture of all that they meant to the people. For centuries that old church bad been the stage upon which bad been enacted the brief epitome of the life of the parish The church had seen many strange happenings in the history of onr land-civil wars, the coming and passing of kings, redellions, and now at last perbaps the greatest conflict in which this country had ever taken part. And in all these events the bells had played their part, ringing their joyous peals for fhe newly. crowned king, summoning people to arms, announcing solemnly that another page in our history had been turned back, and he looked forward to the time when they would ring out again to announce that Peace had been declared.

We no longer believed that they could break the lightning or harness the wind, but they still symbolised for us the great episodes in our lives. They rang tor the service in which the child was received into the Church of Christ by the Rite of Baptism, for Confirmation, and, later still, for the the union of man to the woman of his choice. And last of all they tolled out the solemn announcement that he had passed away from the body of the Church Militant here on earth to the Communion of Saints beyond.

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No 1719. -VOL. XXXIII]
SATURDAY, MARCH 13, 1915 .
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The old bells were so badly out of tune one with ancther, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principie."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

EsTABLISHED 1820

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## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Kent. April.23rd, 1913.
Dear Sir-
You will be glad to hearlfrom me that the restoration of our oight bells has been completed to the satisfaction and gratifcation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust wo had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generations will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D.,

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GENERAL \& COMMERCIAL

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#  

No. 1719.

## THE KENT COUNTY ASSOCIATION.

## Tonbridge District.

The anoual meeting of the above was held at Tonbridge, and was well attended, nearly all the towers in the District being represented. At 5 o'clock the members attended a special service in Churoh, the Rev. F. L. Schreiber, Vicar of Shipbourne, an hon. member, and also a member of the Central Committee, officiating. Tea was partaken of in the Parish Room, followed by the district meeting, the Rev. F. L. Schreiber presiding. The minntes of the last meeting were read and confirmed. The District Secretary read letters of apology for non-attendance from Lieut.-Col. Warner (churchwarden), and from Miss R. Macalpine-Leny. The Dis. Sec. then read his annual report in which he satd there were now 20 towers in union, an increase of 1 , the Hawkhurst band having joined. Tweaty six new practising members were elected, amongst them being Miss Kate Lambert, of Horsmonden, she being the first lady member to be elected resident in the district. The total number of practising members in the district was 185 , two of whom were old age pensioners, and therefore exempt from paying subscriptions. He regretted to have to report the loss by death of Conrad Wilkinson, Esq., a life member, and also of Admiral Bosanquet, an hon. member, both of Seal Chart, and also of the Rev. A. S. C. Gayer, Vicar of Lamberhurst, an hon. member. The death of the latter is a great blow to the Lamberhurst band, coming as it has while the scieme for rehanging and augmenting the bells there to a peal of eight is pending, for of course the late Vicar had a thorough grasp of the situation, which it must take a new comer some time to obtain, but he had heard that the Vicar elect was very much interested in bells and ringing, so he hoped that something more would be herrd from there shortly. The number of hon. members was 18 , a decrease of I .

The Chairman, in commenting on the report, congratulated the members on its excellence, but said one thing struck him and that was the small proportion of hon. members to the number of practising members. He thought the work of the Association ought to be better supported by the authorities of the Churches. On behalf of his fellow members he extended a hearty welcome to Miss Lambton (who was present) and hoped her example would be followed by others.

Mr. W. Latter, of Tunbridge Wells, and Mr. G. Edwards, of Penshurst, were unanimously re-elected District Sec. and District Representative respectively. A discussion took place as to the desirability of holding district meetings during the war, two of the meetings last year having to be abandoned. It was ultimately decided to hold two instead of the usual four, these to be held at Speldhurst or Penshurst in the summer, and the next annual meeting at Marden. It was decided that the District Secretary be empowered to arrange other meetings should occasion arise.

The usual votes of thanks brought the meeting to a close, and the members adjourned to the tower.

## THE HENRY JOHNSON DINNER.

This annual event took place on Saturday week at the "Old Royal" Hotel, Birmingham, some roo or so ringers assembling to perpetuate the memory of the late Henry Johnson, despite the fact that at the present time Birmingham is one of the centres for the supply of warlike stores, and the majority of her citizens are engaged in their manufacture. The Rector of St. Martin's (Canon J. W. Willink, m.a.) presided. and was supported by the Revs. E. G. Elliott and R. F. Diggle, Messrs. J. W. Taylor (Vice President Midland Counties Association), A. E. Parsons (Master Worcestershire Association), James George (Warwickstire Guild), Mason, Godden, Dickens, Russam, Heaton, Tilley, Paddon Smith (Hon. Sec. Sc. Martin's Guild). Letters of apology were received from Sir A. P. Heywood, Messrs. C. H. Hattersley, G. W. Baldwin (Handsworth), J. Jaggar (Oldbury), and Pates (Cheltenham).

After the clearing of the tables the Chairman submitted, in a patriotic speech, the toast of "The King," with that of "Our Country, our Army and our Navy." This was honoured most enthusiastically, the singing of the National Anthem being followed, in response to the suggestion of the Rector, by a moment of silent prayer for King and Country, and for those who were serving their country.

The next poast, "Church and State," was proposed by Mr. J. W. Taylor, who thought the Church could get on without the State, but doubted if the State would do without the Church. He hoped it would not be long before the enemy were driven out of the North of France and Belgium. He had spent many happy times among the towers and carillons in those countries, and felt it was shameful that such magnificent buildings and bells should be destroyed, and that they would never more be seen or heard.

Canon Willink, in reply, said it was appropriate that the toast should have been proposed by one who bore the name of Taylor, a name that for five generations had been associated with the production of bells. That name on a bell was sufficient to stamp it with the ball mark of perfection. The work that was a bond of sympathy between those present, and had drawn them there that night shewed them as a body of loyal churchmen. It was a joy to him to feel he was among brothers, and to feel that they were among the earnest and Godfearing sons of the Church. Like Mr. Taylor he believed in the union of Church and State, and believed that after the war was over Church and State would go on to help each other, and to carry our English nation and name to higher beights of nobility and grandeur.
"The memory of the late Henry Johnson" was in the hands of Mr. W. H. Godden, who proposed the toast in a very feeling manner. It was good, he said, in these times of stress and bitterness to turn back to the simple-heartedness of the late Henry Johnson. In support of his assertion that Henry Johnson was imbued
with a spirit of simplicity he recalled the fact that at the celebration of his 80th birthday, when all who were best in the science of ringing were gathered together at the invitation of Sir Arthur Heywood, Mr. Johnson, when called upon to speak, merely said "God bless you all; God bless your wives and families," and sat down. That modesty and simpleness of mind was the characteristic that caused them to honour Henry Johnson, and it was a very happy thought on the part of the St. Martin's Guild to meet once a year to do him honour.

The toast was received in silence, the Chairman supplementing what Mr. Godden had said, remarked that though he did not know Mr. Johnson the reverence in which he was held proved that he was a remarkable man--a man of standing. The memory of the just is blessed, so Mr. Johnson must have beea just, for his memory was blessed among his fellows.

Alderman Pritchett submitted "Continued Prosperity to the St. Martin's Guild." In reviewing the events of the past year be alluded to the loss they had sustained by thr death of Miss Margery Sampson. and paid a bigh tribute to the zeal and energy of that young lady, who, only twenty-four years of age, had left hehind a name that would last as long as ringing was cultivated in this or any other country. They would always keep her in mind. Her father, through Mr. Jas. George, presented the Guild with a framed photograph of her. which would. with the Rector's permission, be placed in the tower of St. Martin's Church. The worthy Alderman also alluded to the death of Mr. S. Reeves and Mrs. Reeves, and also to that of Mr. Rowland Cartwright which took place the previous day. He then went on to refer to the peal rung in memory of Lord Roberts, the decision of the Guild to forego their weekly practice, and the continuance of the custom of ringing at nine o'clock on Sundays at Kings Norton. The time had however been altered to ten to fit in with the service and they would be glad to welcome any ringer who came. In the course of some further remarks, Mr. Pritchett mentioned that many had gone to serve their country, among them Mr. Sidney Jessop, who was present that night in the uniform of the Warwickshire Territorials. He also noted the appointment of Messrs. Faux and Painter as Vice-President. In referring to Mr. George he said that gentleman would no longer he known as "James George of Rugby," but as "James George of Birmingham." The war hae interfered with that gentleman's ricging career, for whereas they bas hoped he would ring bis 6ooth peal he bad come to a full stop at 547. When the war was over he would go on again, and they boped be would score bis roootb peal. Of Mr. John Carter there was nothing new to say, though there was a secret which, when it became known, would astonish them. The speaker foretold a high old time when the war was over. Thep would ring no end of peals to make up for lost time, and he trusted it would be the proud boast of each of them that they took part in one or more peals to celebrate peace.

Mr. A. Paddon Smith responded. The presence of so many that night confirmed the view taken at the annual meeting that there was not sufficient reason to put off holding the dinner. He thought they had done the right thing in stopping the weekly practice, though in looking over their peal book he found that on the 12th June, 1815, six days before the Battle of Waterloo, the members of the Guild rang a peal of Grandsire Maximus. If events at the front rendered it possible he thought they should ask the Rector to allow them to ring a centenary peal.

Mr, T. Russam proposed "Kindred Societies." He could remember the formation of the great Associations, and thought they had been the means of bringing men together. He compared the new Societies with the older ones in which jealousy was a predominant feature. He hoped the ringing societies at home and over the seas would prosper in all ways.

Mr. A. E. Parsons, in submitting "The Ringing Papers," said they were of inestimable value to the Art, in that they belped to promote unity. In order that they might appreclate the privileges which they bestowed they should try to imagine what the conditions would be withont them. But it the ringing papers afforded privileges to the ringers they also imposed obligations.

Every ringer should give them whole-hearted support. and should take one or both.
Mr. J. S. Goldsmith responded. Mr. Pritchett gave " The Chairman," to which the Rector briefiy replied.

A splendid musical programme was rendered during the evening. Among those who contributed was Mr Harry Withers, who gave selections on the dulcimer, including a course of Carter's Principle, a set of beautiful Weish Airs, Stedman Caters and Double Norwich. Mr. A Parsons sang "The Skipper." Messrs. Lafin, Carter. Miller, Russam, Groves, and Smith rang a double-handed course of Stedman Cinques and a course of Caters followed; while Messrs. Walker, Withers, Miller and Hunt gave some brilliant exhibitions of tune ringing on bandbells.

The towers of St. Martin's and St. John's were open for ringing during the afternoon, and the bells were kept going. A handsome tablet recordiog the rooth peal of Stedman Cinques, and the first century of 12 -bell peals of any method rung in one tower (rung on February 24th, 1914), was on view in St. Martin's belfry.

## THE USE OF RINGING TERMS.

To the Editor.
Sir,-I do not think that Mr. Lewis is quite correct in saying that the term Cater is generally used in connection with methods consisting wholly of Cater changes. At any rate if a man told you he had rung a peal of Grandsire or Stedman Caters, you would bave no right to assume that he had rung quadruple changes from start to finish. What evidence I have been able to collect, seems to show that the word has always been used comprehensively of all nine-bell Methods, just as Royal is used of all nine-bell Methods. Again, when he says "it does seem a pity to encourage mixtures of Triples and Cater changes on nine bells," apart from the fact that I am not aware that I have "encouraged" any such thing, may I ask why does it seem a pity? It is of course possible that there may be adequate reasons why such should not be rung, but I have not yet come across any, and there is one very important consideration which seems to point the opposite way.

Yours, etc.-J. A. Trollope.
Constitutional Club,
Old Palace, Enfield.

## BIRTHDAY CELEBRATION.

## Gathering of February Veterans,

On February 28th a unique gathering took place, a party of veterans, who have grown old together, meeting to congratulate one of their number (Mr. Wm. Bannister) who on the following day attained his grst birthday, he having been born on February 29th, 1824 . The members of the party were Mr. S. How, born Feb. 19th, 1832 ; Mr. E. Horrex, born Feb. 28:h, 1838 ; Mr. C. F. Winney, born in 1858. The latter can bardly be counted veteran but he was there. The old boys were particular happy to find Mr. Bannister without ache or pain. They were entertained to tea, and so quickly did the time pass that, before they had finished talking over old times and relating their many adventures, the visit had extended to a 12-bell peal time, viz., 4 hours. These veterans are examples for their younger colleagues to emulate, for despite their age, they take an interest in the Exercise, Mr. Horrex, as pretty and correct a striker as ever: still ringing at St. Paul's twice on Sundays.

We are sure that all their comrades wish them many more such happy gatherings.

## HOLYWELL CHURCH BELLS.

## Dedication of the New Peal.

The old framework and bells at Holywell Church were placed in the tower in 1625 , and until the restoration just completed, nothing has been done to them from that time. as far as any one could gather. In a speech made at the garden fete and flower show on June 3oth last year, the Rector (Rev. J. Alfred Ross), said it must bet a 100 or more years since the bells were last beard ringing. This state of things came to an end on Thursday, February 25 th, when, following the work of restoration and dedication, the bells were pealed merrily.
After the last Easter vestry, a Committee was formed to carry out the restoration of the bells and belfry. An expert report was obtained, and this was in the following terms:-
1.-The framework which carries your bells is of oak. It is in an exceedingly bad condition, and pist an: further service, and should have been replaced by a new frame many years ago. To gain support and rigidity, it has been wedged tight all round, woojen wedges driven in between the framework and the walls of the tower. This will cause very serious damage to the tower walls, if allowed to continue, whether the bells are rung or not.
The inscriptions upon your bells are:-
Treble.-"John Peachey, John Bess, Cburchwardens, 1625," 2nd.-"The Lord is just in all His Wayes, $\mathbf{1 6 2 5 . "}$
3rd.-" When ye hear my doleful sound, Repent before ye coem to ground I cal al men to Church to serve the Lord. I cal to grave and yet speake not a word. 1625."
Tenor.-"Cvm cano bvsta mori cvm. pulpita vivere disce, 1625."

All the four bells were cast by William Haulsey, of St. Ives. The tenor bell is badly cracked . . . the bells are very much out of tune . . the only way this state of aftairs can be remeried is to recast all the bells. The fistings of all the bells including headstocks, wheels, gudgeons, stays, pulleys, etc., are very much decayed, and are quite unsafe for further service,
2. - The bells are a ring of four, of the thinnest we have met with for a long time, and in consequence it is hardly to he wondered at that the tenor already cracked, and the other three are naturally liable to crack when they again come into active use. Besides this, such thin bells are naturally poor in tone, and are generally described as thin or panny in sound. We therefore recommend the recasting all of them.
3.-We have carefully examined the note of the present four belis, and they are extremely false. To have a really musical peal it is necessary that they should all be re-cast. The existing framework is in an entirely decayed state, and murt be renewed.
4.-The fittings of the bells and the framework and the beams are in a dilapidated condition, and nothing less than their entire renewal would be of service.

It was estimated that the work would cost about $£ 250$, and in May last an appeal was issued asking for subscrip. tions. A useful gift came from Mr. S. Robb, of St. Ives, who presented the church with a complete set of fitted ropes for the bells and chiming apparatus.
The work of restoration and augmentation has been carried out by Messrs. John Taylor and Co., of Loughborough. The tenor bell winich was cracked, has been recast, and a new smaller bell added to complete the ring of five. All five bells are hung with entirely new fittings of the most modern and improved design, in a new strong
and massive framework, supported by heavy rod stẹel girders. An improved Elkacombe cbiming apparatuis has been added to enable a person to chime all five bells If so desired. The inscription which was on the old tenor bell, viz., "Cvm cano bvsta mori cvm pvlpita vivere disce, 1625," bas been reproduced on the recast bell with the following addition: "Recast as the gift of John Bolding. Esq., churchwarden, 1915." This bell weighs 104 cw . On the new treble the following appears: "Presented by the family of William Ross in memory of Eliza Barker, 1915; J. Alfred Ross, m.A., Rector." The weight of this bell is $4 \frac{1}{2} \mathrm{cwt}$.

THE DEDICATION SERVICE.
The dedication service was performed by the Rev. J. Evan Hopkins, m.a., Vicar of St. Edmund's, Northampton. There was a crowded congregation, including Alderman and Mrs. W. Ross, Mr. R. Sandifer (churcinwarden), and Mrs. Sandifer, Mr. and Mrs. Cecil Churton, Mr. and Mrs. R. C. Smi'h, Mr. and Mrs. R. Braser, Mrs. Hersher, Mr. and Mrs. Kıng, Mr. and Mrs. J. Heaton, Mr. Gray, the Misses Radford (St. Ives), Miss Wodsworth (St. Ives), Mr. Russell, Mrs. bedford, Mr. Tabbit, Mrs. Kendall, Mrs. Ibbott, and others. A short evening service was chanted by a surpliced choir, with Mr. Stanley Tabbit at the organ. The Rector took the service, and the lessons were read by the Rev. A. Walker (Vicar of St. John the Baptist, Somersbam). Special Psalms 149 and 150 , and bymns 395, 302, and 242 were sung. After the second hymn Mr. Sanders and Mr. Heaton (deputising for Mr. J. Ellis, who was too ill to attend) carrying rods of office, walked from the centre of the church to the chancel, whence they went with the Rev. J. Hopkins to the belfry, when the rev. gentleman dedicated the bells to he glory of God, and in the name of thə Church. Mr. H. Hodson then chimed the belis and the officiating ciergyman recurned to the pulpit where he gave a short addresa from Ps alm cl, 6: "Let everything that hath breath prats- the Lord." He congratulated the parishioners, the visitors, the churchworkers, and the Rector-a very old friend of his-upon the fact that they had their church bults to ring once more, and also on the fact that they were extremely fortunate in getting the work practically completed $b=$ fore the starting of the war, which had brought some businesses almost to a standstill while others which supplied and manufactured war materials were working night and day. Now they had got their bells ready, he hoped they would ring out when peace was declared. This country had always been a very great country for bells. He believed Italy originated the custom of having them which was to draw people to the Cbristian Church. In some of the monasteries of Northumberland bells were early used, and some of the earliest refereaces to bells in this councry. was at Crowland Abbey. Historic records in connecticn with church bells showed that at certain times they were forbidden to be rung, but they were always rung on Wednesdays aod Fridays in order to call people together for the Litany. He was afraid that good custom had now fallen through. The preacher gave many other reasons for the ringing and the tolling of the church bells.

After service the following ringers repaired to the belfry and rang some touches: Rev. A. H. Woolley, Mr. H. Hodson (Captain of the belfry). Mr. Taylor, Mr. B. Hodson, and Mr. H. Dring. This was followed by aoother touch by the Swavesey and Ower ringers. Messrs. J. Hodson, H. Key, B. Hodson, H. Dring and E. Williams.

[^14] Kingdom for 18. 8d, per quarter, or 68. 6d. per year.

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DOUBLE NORWICH C.B, Major. At present out of print,
8URPRISE PEALS, Cambridge, Superlative and London; compiling.

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Beverley Minster, Selby Abbey, Truro Cathedral, Thurles Cathedral Trinity College Cambridge, Belfast Assembly Hall, Magdalen College (Oxford), and many others to Lord Grimthorpe's designs.
In 1897, writing to the Vicar of Minehinhampton, Lord Grimthorpe said:-" Smith of Derby will clock you in the best way, and as near ernity as possible

## Letabllehed 1760.

## JOHN NICOLL

Uhurch bell ${ }^{2}$ ?ope and
Clook zope ittlamfacturer, 6o, QUEEN'S ROAD, Peckham, London, s.E.
(Two minutes from Queen's Read 8tation, L.B. \& 8.0. Raliway.)
Late 155, Keeton's Road, Bermondsey.

Maker to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Albans, Lincoln, Durham, Peterborough, Melbourne (Australia), Rochester, Dublin (St. Patrick's), Manchester and Worcester Cathedrals, etc., etc.

## DELAY IN PUBLICATION.

We sincerely regret that in consequence of a brakdown of Machinery we were unable to get this week's issue out to time. We antipated getting out on Saturday morning, but even this was denied us.

##  SATURDAY, MARCE $13,1915$.

## 

HOMERTON, LONDON, E.
THE ESBEX COUNTY ASSOCIATION.
On Saturday, March 6, 1915, is Two Hours a*d Forty Mixutes,
At ter Ceurce of St. Padl, Lower Hombrion,
A PEAL OF SURPRISE MINOR, 5040 CHANGES;
Being 720 each of Canterbary, Beverley, Lincoin, London, Wells,
York, and Durham. All Class iv. Methods. Tenor $8 \frac{1}{8} \mathrm{cwt}$.
 $\begin{array}{lllll}\text { George A. Black } & . . & . . & 2 & \text { William Miller }\end{array}$..... John Moule .. $. . \quad . . \quad . . \quad 3 \quad$ Harry Torble $\quad . . \quad .$.

Condncted by Wiliiam Miller.
This is the first peal on the bells. The band wish to thank the Rector (Rev, W. E. Andrews). for giving permission to attompt the peal ; also Mr. Dyment, the tower-keeper, for having everything realy, and for his kind hospitality after the peal.

## 

BIRMINGHAM.
THE ST. MARTIN'S GUILD FOR TEE DICCESE OF BIRMINGHAM.
On Tuesday, March a, 1915, in Three Hours and Fifty-sevom Minutes. At tee Caurce of St. Martin,
A PEAL OF STEDMAN CINQUES 5017 CHANGES.
Tenor 36 cwt . in C.
Thomas Reeves.: .. ..Treble | Morris J. Morris . .. .. 7
George Garrison* .. .. 2 James George .: $\quad . . \quad . .7$
George F. Swann .. $\quad . .3$ Samnel Grove . .. $\quad$.. $\quad . .9$ Albort Walker .. $\quad . \quad . . \quad 4 \quad$ Thomas Millor $\quad . . \quad$.. $\quad .$. Alf Paddon Smith .. .. 5 James E. Groves .. .. II James H. Shepherd .. .. 6 John Neal .. .. ... ..Tenor

Composed by John Carter, and Condacted by James E. Groves.
Rnng with the bells half-muffed as a last tribute of respect to the late Mr. Rowland Cartwright, who was laid to rest in the family vault at Wombourn on the above date. First peal on twelve bells.

## PEAL OF BELLS FOR BRAMPTON.

It is understood that the late Mr. Godfrey M. May, Orchard House, Brampton, a director of Messrs. Markham and Co., engineers, Chesterfield, has provided in his will for the gift of a peal of bells to St. Thomas's Church, Brampton, where he was honorary organist for some years. The bequest, however, is not to be carried into effect until the death of his widow.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor $28 \frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturday, November 2gth, 1913, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty-two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150th Anniversary of the establishment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January roth, 1914, in Three Hours and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD On Saturday, January 31st, 1914, in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE KENT COUNTY ASSOCIATION.
On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the r3oth anniversary of the record length of Royal rung on these bells, March 27 th. 1784 .
(First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July rith, 1914 in Three Hours and Twenty-seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

Nll the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING.OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their $\in$ fficiency.

## JOHN WARNER \& SONS, Ltd.,

> Bellfounders to His Majesty King George V., THE SPITALFIELDS BELL FOUNDRY, LONDON. Established 1763.

WHAT IS A LEGITIMATE METHOD ?
By J. Armiger Trollope.
Odd and Even-Bell Methods (Continued).
The two rules for adapting an even-bell Method with one plain hunting treble to an odd number with a treble and bell-in-the hunt are-
I. All work below the treble is done in exactly the same positions and in the same way in both variations.
2. All work in the variation with two hunts is done in the same manner as in the variation with one hunt but one position higher and in the opposite way (i.e. bandstroke instead of backstroke, and backstroke instead of handstroke).

We may now apply these rules to Methods with work both above and below the treble, and as the first example I will take Double Norwich. As a Major Method Double Norwich is universally recognised as being, taking everything into consideration, the finest of all. It is the most musical of all, it is exceedingly easy to ring, and it is always full of interest. It seems never to get stale. There are other Methods which, according to rule, ought to be as easy and as musical, but somehow or other, why it is rather difficult to explain, their good qualities rapidly produce monotony, but one never tires of Double Norwich. What Double Norwich Major is on eight bells, Double Norwich Caters ought to be on nine. I am quite sure that it has no equal as a Cater Method, and it is a little surprising that it is so very much neglected. Probably one of the reasons is that people have an idea that an evenbell Method adapted to an odd number must be more or less of a make-shlft. They remember Bob Triples and Grandsire Major, and no doubt some of the reproach of those two has fallen on Double Norwich Caters. But the chief reason is that opportunities for practising new Methods are scarce in a ten-bell tower, and ringers have not yet realised that this is not really a new Method at all, but an old and familiar friend that only wants a little intelligent adaptation to new conditions.

## Double Norwich <br> C.B Major.

Double Norwich
C.B Caters.

| 13254768 | 123456789 |
| :---: | :---: |
| 12345678 | 214365879 |
| 21436587 | 241638597 |
| 24135678 | 426135879 |
| 42316587 | 462318597 |
| 24361578 | 643281579 |
| 42635187 | 463825197 |
| 24365817 | 648352917 |
| 42638571 | 463859271 |
|  | 648395721 |
| 46283751 |  |
| 64827315 | 684937512 |
| 46287135 | 869473152 |
| 64821753 | 684971325 |
| 46812735 | 869417235 |
| 64187253 | 689142753 |
| 61482735 | 861924735 |
| 16847253 | 816297453 |
|  | 182694735 |
| 18674523 | 128967453 |
|  | 219875543 |

There are several ways of ringing Double Norwich Major, and probably every experienced ringer has some
wrinkle of his own. My own way is a very hand-to-mouth aftair. It is something like this: Always double dodge before and after lying the whole pull in front or behind if you can. If the treble comes to you and won't dodge you must clear out; if you come to her you must lead or lie the whoie pull. When you leave front or behind dodge if you can; if the treble won't let you go and do far places. If the treble turns you do near places. I never bother about what work follows another work, I merely take it as it comes, relying entirely on the treble. Ot course, to ring it like this, you want to have a good band and a good treble ringer, and I have been fortunate enough to have both in the many peals I have rung of the Method. In other circumstances you might want to use other rules, even the very full ones, given in "Snowdon." But whatever rules you may use to ring the Major you can use equally well adapted to the Caters.

The work of Double Norwich is as follows:-
I. Full work behind.
2. Far places from behind.
3. First work in front.
4. Treble Bob up.
5. Last work behind.
6. Near places from behind
7. Full work in front.
8. Far places from the front.
9. First work behind.
10. Treble Bob down.
II. Last work in front.
12. New places from front.

The work in the Caters, follows in exactly the same order as in the Major; what is required is some attention to the detail of the work.

1. Full work Behind. In Major this consists of a backstroke double dodge in 7.8 up , the whole pull behind, and a double dodge in 7.8 down. All this is above the treble, and therefore in Caters you must do it one position higher up and the opposite way, It becomes a handstroke double dodge in 8-9 up the whole pull behind and a double dodge in 8-9 down.
2. Far Places from Behind. In Major the bell passes the treble in 6-7, dodges in 3-4, makes Thirds and Fourths, and turns the treble from the lead. In Caters the bell passes the treble in 7-8, then the bell-in.the-hunt. It is now below the treble, and therefore the dodge in 3.4 and Thirds place are done exactly as in the Major and at backstroke. But Fourths' place in the Major is above the treble, and becomes Fifths in the Caters, and the bell turns the bell-in-the-hunt from the lead instead of the treble. Far Places from Behind therefore on nine bells consists of a dodge in 3-4, Thirds and Fifths.
3. First Work in Front. This is done exactly as in the Major.
4. Treble Bob up. The first dodge is below the treble, the second is above. The work in Caters therefore consists of a backstroke dodge in 3-4, and a handstroke dodge in 6-7, and whereas in the Major you pass the treble between the dodges, in the Caters you pass the treble and the bell-in-the-hunt.
5. Last Work Behind. This is all above the treble, and therefore the backstroke double dodge in $7-8$ up of the Major becomes in Caters a handstroke double dodge in 8-9 up.
6. Near Places from Behind. Fifths (below the treble) Sixths, dodge 5-6 (above the treble), all at backstroke in the Major becomes Fifths (backstroke). Sevenths, dodge 6-7 (handstroke) in Caters.

This completes half the course, and as the Method is double, the second half is a repetition of this, except that work done from the front in one half is done from the back in the other half, and work done from behind in one half is done from the front in the other half. And the important
thing to remember in Caters that work done from behind is done in the opposite way to work done from the front (i.e. bandstıoke instead of backstroke, and backstroke instead of handstroke).

Thus Double Norwich Caters is in every respect the same Method as Double Norwich Major, and the same work adapted to an odd number of bells, but unless you want to keep the Second in the Hunt throughout the peal, you cannot use the same Bob in both variations. You must have a special Bob for nine bells. Any Shunt that will move the bell in the hunt and alter the Coursing Order of three belis among the other Working Bells, or give an equivalent result would serve as a Bob. Two such Shunts are especially useful. The first was the Bob published by Shlpway, and was used in the peals rung at Chesterfield. The second was first used by Mr. Bankes James, and the peals rung at Gloucester and by the St. Mary Abbots band were produced by it. It is undoubtedly the better of the two.

| 123456789 | 123456789 |
| :---: | :---: |
| 214365879 | 214365879 |
| 241538597 | 241638597 |
| 426135879 | 426135879 |
| 462318597 | Bob-- |
| 643281579 | 246318597 |
| 463825197 | 423681579 |
| 648352917 | 243865197 |
| 463859271 | 428356917 |
| 648395721 | 243859671 |
| 684937512 | 428395761 |
| 869473152 | 482937516 |
| 684971325 | 849273156 |
| -Bob | 482971365 |
| 869417352 | 849217635 |
| 689143725 | 489126753 |
| 861934752 | 841962735 |
| 816307425 | 814697253 |
| 183694752 | 186492735 |
| 138967425 | 168947253 |
| 319876245 | $6198745^{23}$ |

I am not concerned in these articles with peal composition, bnt if anyone wishes to understand the proof of Double Norwich Caters I would refer him to an article by the late Dr. A. B. Carpenter, published in the "Ringing World " of August 4th, 19 II.

## BERROW, GLOUCESTERSHIRE.

## Five New Bells Dedicated.

Abont the year 1886 lightning struck the church tower and seriously cracked the larger of the two old bells, which afterwards caused a very disagreeable tone. In 1897 an endeavour was made to raise funds to provide a new peal of bells, using the two old ones in the new. The scheme had to be given up, as sufficient money could not be raised, although the Vicar (the Rev. H. E. Casey) received some few pounds from landowners and others, which were deposited in the bank as a Bell Fund, but it grew very slowly, until Mr. C. J. Green became churchwarden. He, with the able assistance of Mr. W. A. Roberts and Mr. A. Waterson, set to work with the determined intention of raising the required amount ${ }^{2}$ and had it not been for the war they felt confident that the sum would have been raised for six bells: but they had to be content for the present by putting in only five, leaving
space for the sixth to be put in at some future date. The bells were cast and hung by Messrs. Gillett and Johnston, of Croydon.

DESCRIPTION OF THE WORK.
After examination by experts it was decided, as the two old bells were of no historic value, to break them up and to utilise the metal in conjunction with some ro cwt. of new metal to cast an entirely new ring of five. This has been done, and Berrow can now claim to possess a peal of five bells of purest tone and guaranteed accuracy of tune.

This result has been obtained by casting and tuning the bells upon the latest scientific five-tone harmonical principle, whereby the five chief "harmonics" or overtones which are produced when a bell is struck are tuned to its own dominant note. This principle has but quite recently been applied, and as a bell when so treated gives a perfect chord in itself, it follows that a peal of bells when accurately tuned to each other must form a combination of musical notes which cannot but satisfy the most critical ear.
The following is a list of the bells, giving notes, inscriptions, and respective weights :-
r. E flat.-Inscription: Cast by Gillett and Johnston, Croydon, 19r5. Weight 3 cwt . I qr. y lb.
2. D flat.-Inscription : Cast by Gillett and Jobnston, Croydon, 1915 . Weight 3 cwt 3 qr .9 lb .
3. C.-Inscription: Cost of this peal and restoration of tower defrayed by subscriptions raised by Charles J. Green and Arthur H. Waterson. Weight $4 \mathrm{cwt} 2 \mathrm{qr}, 6 \mathrm{lb}$.

4 B flat.-Inscription : Two beils, dated 1650 and 1825 recast, and three added with new frame, igi5. Weight 6 cwt . o qr. 6 lb .
5. A flat.-Inscription: Vicar, Rev. H. E. Casey; Charchwardens, C. J. Green, J. Woodward. Weight 8 cwt .2 qr . 10 lb .

Total weight 28 cwt . r qr. 14 lb .
The bells have all been fitted with entirely new ringing fittings of the most modern type, including the improved pattern of cast-iron headstocks, oak wheels, independent clappers, etc., all of which ensure easy ringing, whilst the old timber frame has been cleared out of the tower and replaced by an entirely new fra:ne constructed of steel and iron to the most approved engineering design. This frame consists of massive steel foundation girders, upon which are erected heavy iron castings which carry the bells. The whole frame being braced at top and bottom forms an entirely self-contained structure of great strength and rigidity.

The whole of the work of re-casting and hanging the bells has been carried out to the complete satisfaction of the churchwardens. A new floor has also been laid immediately below the bells to permit of easy access for lubricating, clearing away the rubbish, etc.

The dedication of the bells took place on Thursday, the 25th inst., by the Bishop of the Diocese, assisted by the Vicar (Rev. H. E. Casey), Rev. -. Griffiths (Pendock), Rev. H. Bicknill (Rector of Birtsmorton), and other clergy. The Bishop gave a suitable address, and a large congregation was present, including several of the subscribers. A collection was made, and realised $\notin 895$. leaving only a small balance now owing for the bells from a total of upwards of $£ 300$.
The bells were rung during the afternoon and evening, and were highly appreciated by the parishioners.

[^15]
## THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

Acton (St, Mary's Guild).-For morning service at St. Mary's Church, on Sunday March 7 th, a quarter-peal of Grandsire Triples, in 43 mins. J. R. Sims, H. Holloway, W. Phillips, R. H. Boddington, J. W. Fruin, R. Holloway (conductor) V. Holloway, J. Gray.

Hatfieid.-On Sunday, for evening service, a quarter-peal of Stedman Triples was rung in 47 mins, by the following members of the Hatfield College Youths: J. Kentish, D. E. Ellingham, W. J. Rumsey, F. Cull, J. J. Powers. W. Nash, J. T. Kentisb (conductor). G. Smith. Rung as a birthday compliment to the Captain of the band, Mr. Kentish, sen., who celebrated his 59th birthday on that day.

Battle (Sussex). 650 msn and officers of the 7 th Batt. of the South Wales Borderers being billeted here for ten days, several took advantage of ringing. On Sunday, the 7 th inst. (in the morning) 547 attended Church Parade at 9.30 . the Very Rev. E. R. Currie. D D., v.D., taking the service. Afterwards, for morning service, 210 Grandsire Triples was rung by the following: W. Williams (s.w.b), W. J. Thomas. F. Mathis, P. Carter, W. H. Eldridge. J. Sinden, W. Franks (conductor), J. Thomas. In the evening, for service, 210 Grandsire Triples.

Pte. W. Woods (i4933 s.w.b), W. J. Thomas. J. Sinder, F. Mathis, W. H. Eldridge, P. Carter. W. Franks (condustor), C. T. Dennis. Also 210 Grandsire Triples. T. Pembridge, F. W. Woods, W. Williams, P. Carter, W. J. Thomas, J. Sinden, W. Franks, W. H. Eldridge.
Botteseord (Leicestershire).-On Saturday, February 6th, for practice, a quarter-peal of Grandsire Triples, in 48 mins. T. Rawden, Rev. C. J. Starton, D. Gilden. W. Turner, A. W. Ward, S. Baker. A. Mackears (conductor), H. Thorlby. On Saturdyy, March 6th, for practice. also as a send-off to A. W. Ward, who has joined Lord Kitchener's Army (all wishing him good luck in his new duties and a speedy return). 352 Bob Major W. Turner. D. Gilden, Rev. C. J. Sturton, A. Mackears (conductor), M. Bend, R. Bend, A. W. Ward, S. Baker. Also a quarter-peal of Grandsire Triples, in 48 mins. T. Rawdin. Rev. C J. Sturton, W. Tarner, T. Baker, M. Bend. R. Bend, A, W. Ward (conductor), A. Mackears.
Mitcham (Surrey).-For evening service at the church of SS Peter and Paul, a quarter-peal of Stedman Triples. J. A. Lambert, J. D. Drewitt, D. W. Drewitt, Private B. Morriss (Coldstreams), W. H. Joiner, A. Calver, T. Langdon (conductor). W. T. Smith. Also on Sunday, March 7th, for evening service, a quarter peal of Stedman Triples. J. A. Lambert, T. Langdon, D.W. Drewitt, R. Prethybridge (first quarter-peal), H. Lang. don (conductor), T. Steers, R. Grimwood, W. H. Joiner.

## JOHN TAYLOR \& CO.,

BELL FOUNDERS \& BELL HANGERS,
LOCGHBOROCGH, Leicestersfire.


> THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 owt. 2 qr. 7 ib:

> DEDICATED 27 MAY, 1914,
> CAST BY JOHN TAYLOR AND CO.; Loughborough.

## Moticea.

The charge for the neartion of Rotices undor this heading gixpence for s mordf, for the first insertion; ropatitions at haif that price. Notices thould eome to hand not later than Wednesday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be beld at the Coffee Pot, Warwick Lane, E.C. for bnsiness, on March 16th, and 3oth, and for handbell practice on the 25 th, all at $8 \mathrm{p} . \mathrm{m}$. Also at St. Mary's Walthamstow, on Saturdays, at 7.30 .

> William T. Cockerill, Hon. Sec.

32, Edgeley Road, Clapbam, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields fbe first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The London County Association (late the St. James' Society). - Established 1824.-Northern District. - The next meeting will be beld at St. Mary's, Islington, on Saturday, March 20tb. The bells will be available from 4 p.m. to 8 p.m., after which the business meeting will be held at the King's Head at $8.15 \mathrm{p} \cdot \mathrm{m}$. All ringers welcome.
L. B. Porter, Hon. Sec.

## i, Canonbury Mansions, Canonbury.

The Middlesex County Association and London Diocesan Guild.-North and East District.-A meeting will be held at St. Saviour's. Walthamstow (by kind permission of the Vicar, Rev. G. H. Siddans), on Saturday, March 27th. Bells available from 3 30. Short service at 530 . Tea at $6 o^{\prime}$ clock, 6d. each. Will all those requiring same kindly inform me by the 24th inst., so that arrangements may be made. Members are reminded that subscriptions for 1915 are now due.
49, Wood Street, Walthamstow. C. T. Coles, Hon. Sec.
Worcestershire and Districts Association.-Inter-A ffiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operation, if possible. J. R. Newman, Hon. Sec.
Sheepeote, Severn Stoke, Worcester.
Lancashire Association. - Rossendale Branch.-The next meeting will be beld at St James', Haslingden, on Saturday, March 13 th. Bells ready at 5.30 . Meeting at $70^{\circ}$ clock
31, St. Paul's Street,
J• H. Haydook. Hon. Sec.
Ramsbottom.
The Essex Association.-South.Western Division,-A quar terly meeting will be beld at Hornchurch on Saturday, March 20th. Bells available from 3.30 . Tea, 6d. each, followed by business meeting at The Bull inn at 50 'clock. 1915 subscrip tions are now due. H. Rumens, Hon. Dls. Sec.

32, Verulam Avenue, Walthamstow, N.E.
Kent County Association.-Rochester District.-The half. yearly meeting will be held at Cobham, on Saturday. March 27th. Tower open from 3.30 till 9 . Half rail fares will be paid. Subscriptions are due, and should be paid on or before that date Members on active service need not subscribe this year. 77, Bill Street Road, Edward A. G. Allen, Hon. Sec.
Frindsbury, Rochester.
The Essex Association.-North-Eastern Division.-A district meeting will be held at Maldon on Saturday, March 2otb. Bells available from 3.30. Tea, gd. each, followed by business meet ing at the Warwick Arms, 5 o'clock. Will those intending to be present kindly inform Rev. H. T. W. Eyre, the Vicarage, Great Totham. Subscriptions for 1915 are now due.

## The Street, Rayne. <br> B. Redgwell, Dis. Sec.

The Lancashire Association. - Manchester Branch.-The next meeting will be neld at Whitefield on Saturday, March 20th. (Cars No. S. 40 and S.50).
W. W. Wolstencroft, Branch Sec.

The Lancashire Association.-Rochdale Branch,-The next monthly meeting will be held at Middleton on Satarday, March 27th. Bells ready at 3 o'clock. Business meeting at 6.30 .
r35, Salts Street, Shaw.
Joseph Ogden, Sec.

## STEDMAN CATERS.

By Charles Henry Hattersley.
5289.
$231456 \quad 4 \quad 5 \quad 12$


Repeated. calling first course $\mathrm{s}_{4}, 5, \mathrm{SI} 2$ produces 263415 Round with s4, 5, 6, 10, 12, 16. This peal has the extent of 4-6-8 in the tittums and inverted tittums, with duplicated course-ends alternately $A, 7-9-8$, and $B, 9-7-8$. It contains all the possible changes with the $4 \mathrm{~b}, 6$ th, 7 th, 8th and 9 th in the same relative position. * Call first course $\mathrm{r}, 4,6$, si2.

The Rev. J. J. G. Stockley, writes in the March issue of St. Paul's (Burton-on-Trent), Parish Magazine as follows: "The members of our choir, servers, teachers, and ringers who are not in khaki, gets 'beautifully less daily. We are all proud of them, and we who have to remain behind, will, I feel sure, do our utmost to see that every good work is kept going until The Day' of the final triumph of the good cause

Earls Colne (Essex).-On Sunday morning, March 7th, for Divire Service, 416 Double Norwich Court Bob Major. H. Fairhead. Privatr G. A. Wightman, A.s.c., J. Turner, R. Fleuty, J. Fleuty, F. Claydon, J. French, W. Scillitoe.

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DAY \& CO., UHUROH BELL-ROPE MAKER8,
11. MARKDT STREPT, OXPORD,

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WIMBORNE MINSTER TENOR (80 owt.) OF THE NEW RING OF 10.

The Authorities write:.Wimborne, Nov. igir
" Our expert friends tell us that we have a grand 'ring' of which the town of Wimborne may well be proud.
The old bells were so badły out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletchrr, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

EBTAELIBHED 1820

## JOHN PRITCHARD, CHURCH

BELL ROPE, CLOCE AND CHLILIHG ROPR

- IMamuftacoturar. LOUGHBOROUGH.
I. P. has had many yeara' experience In making Bellropes, and makes them oply of the beat quallty.


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For Estimatos send weight of Tenor, and number and length of Ropes required to
JOHN ASTLEY \& BONB; Ltd Rope Makers, COVENTRY.

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Gillingham Vicaraga, Kint. April_23rd, 1913.
Dear Sir-
Yon will be glad to hearifrom me that the restoration of onr eight bells has been completed to the satisfaction and gratifcation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust wo had in you. The tone and tune of the bolls are excollent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfally,
W. H. Rosins, D.D., Vicar of Gillingham. Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK.
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## Thos. Doble \& Son,


11, OANON STREEX,
TAUNTON. SOMERSET.
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Towers inspected, Reports and Estimates fi Bell arepes supplied.
W. and B. hang the Bells upon which the longest peal of Double Norwich, 17,024 changes, was rung at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{\mathrm{t}} \mathrm{cwt}$.

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 Chureil Bell Iangerrs \& Musical Handbell Pounders,BARNBY DON, DONCASTIR.
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No. 1720.

## THE DUDLEY AND DISTRICT GUILD.

## Annual Meeting at Dudley.

The annual meeting of the above Guild was held at Dudley on Saturday, March 6th. The weather being favourable, a large number of members availed themselves of the pleasure of being present, but the pleasure of the meeting was marred through illness near the church. A letter was sent to the Ringing-Master (Mr. S. Spittle), asking him to limit the ringing as far as possible before and after the service. Although disappointed of a long ring on the beautiful peal of ten bells, the members readily refrained from ringing after service.
At 5 o'clock the President of the Guild (Rev. Dr. A. Gray Maitland, L.L.D., Vicar of Dudley, conducted the service in church, and the Rev. Charles M. Stuart King (curate), delivered an eloquent and instructive address on the Parable of the Talents, which was attentively listened to by upwards of eighty members hailing from Bilston, Bradley, Blakenhall, Brieriey Hill, Clent, Coseley, Dudley, Halesowen, Lichfield, Netherton, Oldbury, Old Hill, Sedgley, Tipton, Tettenhall, Wednesbury, Wolverhampton, Willenhall, Walsall, and West Bromwich. Mr. Flavell (deputy-organist), presided at the organ.
At the close of the service an adjournment was made to the schoolroom, shere a bountiful tea was in waiting, and which had been prepared during the afternoon by the wives of the local band and other lady friends, the tables being presided over by Mrs. A Gray Maitland, Mrs. Councillor Wilkes, Miss Ruby Maitland, and Miss Bridgwater, and other lady friends who were ready to look after the wants and comfort of the visitors.
At the business meeting which followed, the President (in the chair) gave the members a hearty welcome to Dudley, and said he was pleased to be with them again, and feelingly referred to the illness near the church.
The Secretary announcod letters of apology from Messrs. H. Knight (Wolverhampton), B. Gough (Coseley), T. Cooper (Netherton), H. Pagett (West Bromwich), G. H. Pagett (Stourbridge), and J. W. Jones (Newport, Mon.) After the minutes had been read and passed the President, Vice-Presidents, and all the officars (who had performed their various duties to the satisfaction of the members) were re-elected, and on the proposition of Mr. F. Colclough, of Bilston, a hearty vote of thanks was passed to them for past services. Also to Mr. Vice-President Harry Mason (Old Hill) for kindly promising to provide a new supply of service books used in Church at the meetings of the Guild. Bilston was the place selected to hold the next quarterly meeting, on condition that the Secretary obtained permission of the Vicar. Mr. John Smith (Tipton), one of the auditors, read the balance sheet, which showed that the Guild had prospered financially and numerically during the year.

On the proposition of Mr. Spittle (Master) a hearty vote of thanks was passed to the President for conducting the service and presiding at the meeting; to the Rev. C. Stuart King for his beautiful address; to the organist;
to the ladies, the donors of the tea; and to all who had in any way assisted in making the meeting both a happy and pleasant one, concluded the business.

## BRAY CHURCH BELLS

A meeting of the Committee was held on the 3rd inst., the Rev. C. A. Raymond, Vicar of Bray, being in the chair. It was reported that the whole of the work in connection with the restoration of the bells and belfry had been most satisfactorily carried out, and that they had given universal satisfaction to all who had inspected the work and heard the bells rung. The total cost of the work had amounted to $£ 397 \mathrm{I2s}$. gd., against which a sum of $£ 296$ had already been collected and further promises amounting to $\mathfrak{E} 88$ had been received. A special vote of thanks was passed to Mr. West Neve for his kindness in preparing the specifications and superintending the work.
These bells were recently restored by Messrs. Warner and Sons, of the Spitalfields Foundry.

## SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.

Coseley (Staffordshire).-On Thnrsday, March 4tb, with the bells half-muffled for the late Mr. Rowland Cartwright, an attempt was made to ring Thnrstans' four-part peal of Stedman Triples, but after ringing nearly 2 hrs . it ultimately came to grief through a change conrse. The band was: James George, John Jagger, William Rock Small, Albert Little, Daniel Jcnes, Abraham Greenfield, William Fisher (conductor). Benjamin Fullwood. On Sunday, March 7th, for Matins, a touch of Grand. sire Triples and Oxford Bob Triples. W. A. Jeavons, A, Baker, E. J. Bowyer (Penn), S. Pearce, W. Fisher (condnctor), W. Grinsell, B. Gough, A. E. Law. For evening service 720 Canterbury Pleasure Minor. W. A. Jeavons, S. Pearce, W. Grinsell, S. Baker, B. Gough, W. Fisher (conducfor).

## WHAT IS A LEGITIMATE METHOD?

## By J. Armiger Trollope.

Odd and Even-Bell Methods (Continued).
In order that the reader may compare the work in the odd and even bell variations of a Method, I give the following further examples. I should suggest that a skeleton course of each should be drawn out, and the two put side by side. The best way is not to use the foreshortened diagrams that are as a rule so convenient, but to take a piece of square ruled paper. Then draw in a line to represent the treble and bell-in-the-hunt in Caters. Next draw the horizontal lines to show the parting of the leads and the half leads, and finally trace in the path of one Working Bell in each variation. As the course is a Round Block, and all the Working Bells work alike, it does not really matter which bells you choose to start from, but I may point out that as Rounds comes as a lead-end in Caters, and a lead-beginning in Major any one bell
will not necessarily start the same way in both variations. The Fourth in Double Norwich Caters for instance is the equivalent of the second in the Major, the Sixth is the equivalent of the Fourth, the Eighth of the Sixtb, and the Ninth of the Eighth. But $3 \cdot 5 \cdot 7$ are the same in both varlations.
Double Court Bob Major.
Double Court Bob Caters.

| 13254768 | 123456789 |
| :---: | :---: |
| 12345678 | 214365879 |
| 21436587 | 241638597 |
| 24135678 | 426135879 |
| 42316587 | 462318597 |
| 24361857 | 643281957 |
| 42638175 | 463829175 |
| 46283715 | 648392715 |
| 6482735 I | 68493725 I |
|  | 86947352I |
| 68472531 |  |
| 86745213 | 896745312 |
| 87654123 | 987654132 |
| 78561432 | 978561423 |
| 87516342 | 795816243 |
| 78153624 | 975182634 |
| 71856342 | 791528364 |
| 17583624 | 719253846 |
|  | 172958364 |
| 15738264 | 127593846 |
|  | 215739486 |

Following custom I have called this Method Double Court, but it will be seen that it is really not a double Method. It is however the same Method as Double Court Bob Minor, and both on eight and nine bells it is well worth ringing. The reverse variation which has Sixths and Fifths in the Major, and Sevenths and Fifths in the Caters, is also a good Method, and another also worth practising may be had by adding the Extreme at the lead-end to this latter.

Edmonton Bob Major. Edmonton Bob Caters.

| 12436587 | 123456789 |
| :---: | :---: |
| 12345678 | 213547698 |
| 21436587 | 231456789 |
| 24163857 | 324165879 |
| 42618375 | 342618597 |
| 46281357 | 436281579 |
| 64823175 | 463825197 |
| 46283715 | 648352917 |
| 6482735 I | 46385927 I |
|  | 648395721 |
| 6847253 I |  |
| 86745213 | 684937512 |
| 68475123 | 869473152 |
| 86741532 | 684971325 |
| 87614523 | 869417235 |
| 78165432 | 896142753 |
| 71856342 | 981624735 |
| 17583624 | 918267453 |
|  | 192876543 |
| 17856342 | 129785634 |
|  | 219876543 |

St. Clement's Bob Major.

| 12436587 |
| :--- |
| 12345678 |
| 21436587 |
| 24163857 |
| 42 I 18375 |
| 24281735 |
| 42867153 |
| 24876513 |
| 42785631 |
| 24758361 |
| 42573816 |
| 24537186 |
| 42351768 |
| 24315678 |
| 42136587 |
| 4263857 |
| 14628375 |
| 14263857 |

Southgate Double Bob Royal.

| 1243658709 |
| :--- |
| 1234567890 |
| 2143658709 |
| $2416385 \cap 79$ |
| 4261830597 |
| 4628 I 35079 |
| 6482310597 |
| 4628301957 |
| 6482039175 |
| 68402937 I |
| 860492735 I |
| 6840293751 |
| 8604927315 |
| 8069472135 |
| 0896741253 |
| 8069714523 |
| 0896175432 |
| 0981674523 |
| 9018765432 |
| 9107856342 |
| 1970583624 |
| 1907856342 |

St. Clemeni's Bob Caters.


Southgate Double B3b Cinques.

$$
\begin{aligned}
& \text { 1234567890e } \\
& \text { 213547698EO } \\
& 2314567890 \text { E } \\
& 3241658709 \mathrm{E} \\
& 342618507 \mathrm{E} 9 \\
& \text { 4362815709E } \\
& 463825 \text { 107E9 } \\
& 6483520 \text { IE79 } \\
& 4638502 \mathrm{EI} 97 \\
& 648305 \mathrm{E} 2917 \\
& \text { 68403E5927I } \\
& \text { 8604E39572I } \\
& 684 \text { ○3E } 59712 \\
& \text { 8604E395172 } \\
& \text { 806E4931527 } \\
& \text { 08E69413257 } \\
& \text { 806E9142375 } \\
& \text { c8E61924735 } \\
& \text { OE816297453 } \\
& \text { EOI82694735 } \\
& \text { EIO28967453 } \\
& \text { 1E2. } 9876543 \\
& \text { 12290785634 }
\end{aligned}
$$

The two Methods I bave called "Edmonton" and "Southgate" are the nearest you can get to a Method with a plain hunting treble in which the working bells do a continuous Treble Bob Hunt, and as the Coursing Order of the bells is not broken throughout the course, they are bound to be good musical Methods.
I have now shown, I think, conclusively, that Plain Bob and Grandsire are the same Method, not only by direct proofs but also by explaining the general law which governs all odd and even-bell variations. Plain Bob and Grandsire bear exactly the same relation to each other
that Oxford Bob Minor and Oxford Bob Triples do, or Double Norwich Major and Caters. But there is cne furtioer augument that I must notice. People sometimes say that Grandsire Triples cannot be the seven bell variation of Bob Minor, because Bob Triples is. And Bob Major cannot be the same Method as Grandsire Triples because Grandsire Triples on eight bells becomes Grandslre Major. Before I explain what Bob Triples and Grandsire Major are I must say something about two of the great rules of Method Construction, the Law of Continual Movement, and the Law of the Proper Succession of the Nature of the Rows.

## NORTON-IN-THE•MOORS.

A meeting of the Stoke-on-Trent Archidiaconal Association was held at the parish church, Norton-in-theMoors, on Saturday last, when about forty members attended from the following towers which are affiliated to the Association: Crtwe, Uttoxeter, Hanley, Stoke, Wolstanton, Fenton, Burslem, Bijdulph, and Brown Edge. The belfry was open for ringing at 3.0 p.m., when various methods were indulged in, after which an adjournment was made to the schoolroom, where an excellent tea was In readiness.

The Rector (Rev. E. Kenworthy-Browne), welcomed the Association to Norton, for, he said, he believed it was doing a very good work amongst the difierent in the Archdeaconry, and he was delighted to see such a large gathering. It spoke of the enthusiasm of the ringers for their art, when they turned up in such large numbers, desplte the wretched climatic conditions prevailing. He also wished to thank them for the grant of $\notin 5$ towards the rebanging of Noiton bells, which be could assure them was greatly appreciaten by all, both clergy and laity.

Mr. S. Churton (Stoke), proposed a hearty vote of thanks to the Rector, wardens and ringers of Norton for entertaining them so royally, and mentioned specially Mr. and Mrs. Jno. Turner, Mrs. Wheatley, Miss M. Turner, Miss Walker, and Miss H. Holdcroft, for working so indefatigably.

Mr. J. Johnson presented a statement of accounts, which was very satisfactory.

The ringing on handbells of "Blue Bells of Scctland," wito variarions, by Messrs. Allman and Fitcbford, of Wolstanton, was greatly appreciated. The belfry was afterwards visited again, and the bells kept going until 9 p.m., when a very successful meeting was brought to a close.

## THE BELLS OF BARNSTAPLE.

The following facts re Barnstaple bells were coutained In a paper read by Mr. Sydney Harper before the Sturents Association at a meeting held in the Barnstaple Guildhall, presided over by the Mayor (Mr. F. Jewell).

For the bells tbemselves are the best of preachers.
Their brazen lips are learned teachers.
From their pulpits of stone in the upper air,
Sounding aloft, without crack or flaw;
Shriller than trumpets under fhe law,
Now a sermon and now a prayer.
The clangerous hammer is the tongue,
This way, that way, beaten and swung,
That from mouth of brass as from mouth of Gold,
Max be taught the Testaments, New and Old.
Bells and their ringers, like choirs and their singers, have, as all others of God's best gifts to man, been much
abused in the past, but the conditions of the belfry and the conduct of ringers and singers will compare favgyrably with what it was forty or fifty years ago. Where the more accessible portions of the fabric of our churches were given over to dirt and neglect, and slovenliness was the chief feature of all ordinary forms of worship, It was hardly surprising that the ringing lofts and towers were sadly neglected, and frequently given over to more secular uses. The low standard of the discipline of the belfry, it is said, drove John Bunyan from the mother Church he being an enthusiastic ringer at Elstow. We know that conviviality reigned ymong ringers and singers by the frequent entries in parish accounts of money spent on beer for them. One of the bells at Walsgrave, in Warwickshire, dated 1702, has the inscription:

> "Hark! do you hear
> Our clappers want bear? "

A set of rules for the use of ringers painted up in one o the belfries in Shropshire, agaln illustrates this fact:

> If that to ring you do come bere.
> You must ring well with hand and ear:
> Keep stroke of time and go not out,
> Or else you forfeit out of doubt.
> Our law is so concluded here,
> For every fault a jug of beer,
> If that you ring with spur or hat,
> A jug of beer must pay for that.
> If in this place you swear or curse,
> Sixpence to pull out your prrse :
> Come pay the clerk, it is his fee,
> For one that swears shall not go free.
> These laws are old, and are not new,
> Therefore the clerk must have his due.

These were days when ringers and singers were the real bogies of the clergy and churchwardens-days we hope never to return, instead of which in many parishes it is from the singers and singers the clergyman now draws his most earnest workers and loyal supporters. This change for the better has been brought about by the work of such societies as the Devonshire Guild of Ringers and the Devon Choral Union, whose objects were to cultivate and stimulate the respective arts of ringing and singing. These societies have been recently keeping their jubilee festivals. The last choral festival held in Barnstable Church was in every way a record one-" a beautiful and devotional service,"-proving the value of such societies, two of the singers who took part in the first festival being present on the occasion of the 50th anniversary.

The Devonshire Guild of Ringers had recently kept its jubilee at Lifton, where the first peal of 5000 changes was rung by Devonshire men in 1865. The Guild has now 36 bands of ringers, with a membership of 445 , who during the past year rang no less than 17 peals of 5000 changes There, again, three of the original ringers took part in the Jubilee Festival. On three bells can be rung six changes.

| 4 | 24 |
| ---: | ---: |
| 5 | 120 |
| 6 | 720 |
| 7 | 5040 |
| 8 | 40320 |

One thousand six hundred of these changes can be rung in one hour, so that on our eight bells we could go on ringing for over twenty-five hours, and never repeat the same round.
(To be continued).

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ROPE-SIGHT. 1s. 6d., sizth ed.; 150 pages; treats Plain Bob; commences on three bells
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CEUR for $\underset{S t}{\text { L OCKS \& CHIMES }}$ Beverley Minster, Selby Abbey. Truro Cathedral, Thurles Cathedral Trinity College dge, , Belfast Assembly Hall, Magdalen Oollege \{Oxford, and many others to Lord Grimthorve's designs.
In 1897, writing to the Vicar of Minchinhampton, Lord Grimthorpe said:-" Smith of Derby will clock you in the best way, and as near ernity as postible

## Letabilehed 1760.

## JOHN NICOLL

## Ubucch Bell Rope aux

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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' I, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe surrent issue.
All business communications should be addressed to "Geo. Carter, i, Selborne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is dnne we cannot insert them till the fellowing week

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay Id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{3}$ i. stamp will be sufficient. But the envelope mnst be endorsed " News copy only."

##  <br> ```SATURDAY, MARCH 20, 1915.```

## The 何matirtes.

COSELEY, STAFFORDSHIRE.
SOOIETY FOR THE ARCHDEACONRY OF STAFFORD.
On Thursday, March II, 1915, in Two Hours and Fifty-three Minuths.
At ter Parise Cburce,
A PEAL OF STEDMAN TRIPLES 5¢40 CHANGES; Thnrstans' Fonr-Part.
James George

| .. | . | Treble |
| :---: | :---: | :---: |
| .. | . | 2 |
| . | .. | 3 |
| . | .. | 4 | $\begin{array}{llll}\text { Alfred Rowley } & \text {.. } & \text {. } & \text {.. } \\ \text { Abraham Greenfield } \\ \text { William Fisher } & \text {.. } & \text {.. } & \text {.. } \\ \mathbf{6}\end{array}$ Conductsd by William Fisher.

Rung with the bells half-mnffled as a tribate to the memory of the late Mr. Rowland Cartwright, of Wombourne, one of the fonnders of the above Society, and for many years one of the Society's representatives on the Central Conncil ; also for Mr. William:Rogers, another Womtourne ringer, who rang the and in the muffled peal for Mr. Cartwright on the and inst. (published in last issue), and died very suddenly on the 8th inst. It has been nearly eigbt years since Mr. Jagger rang a peal, and it was his desire to shew bis sympathy to Mr. Cartwright, that be shonld take part in a peal to his memory.

WEDNESBURY, STAFFORDSHIRE.
SOCIETY FOR THE ARCHDEACONRY OF STARFORD. AND THE DUDLEY GUILD.
On Saturday, March 13, 1915, in Three Howrs and Eighteen Minutes,
At tar Parise Caurce,
A PEAL OF ERIN CATERS, 5045 CHANGES.
Tenor 24 cwt . 0 qrs. 18 lb.
Herbert Knight.. .. ..Treble Walter E. Brittain .. .. 6 Frank W. Perrens .. .. 2 George Hughes .. .. .. 7 Christopher Wallater .. 3 | Benjamin Gough .. .. 8 Thomas Bloore .. .. .. 4 William A. Cooper .. .. 9 John Barber .. .. .. 5 Thomas Hughes .. ..Tenor

Composed by J. W. Parker. and Conducted by George Haghes.
Rnng with the bells balf-muffled as a tribute of respect to Mr. Rowland Cartwright and Mr. William Rogers, both of Wombourne, both of the above Society. and much respected by the members. Mr. Rogers was laid to rest by the side of Mr. Cartwright this Saturday afternoon in Wombonrne parish charchyard. It is the first peal of Erin on the bells, and is the first peal of Erin Caters by all the band, and for the above Saciety and Guild.

PEAL BOOKS, Price 38, post free 38. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Beams W'est Ewell, Epsom.

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 281 c cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturdav, November 2gth, 1913, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND
THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the 150 th Anniversary of the establishment of the firm of John Warner and Sons
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday, January 1oth, ig14, in Tbree Hours and Forty-one Minutes
PEAL OF STEDMAN CINQUES, 5019 CHANGES
THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD
On Saturday, January 318t, Igr4. in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION. On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 CHANGES
(First peal of Bob Maximus by the Kent County Association.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Saturday. March 28th, 1914, in Tbree Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
In commemoration of the 130 th anniversary of the record length of Royal rung on these bells, March 27 th. 1784 . (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD
On Saturday, July irtb, 1914 in Three Hours and Twenty seven Minutes.
PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES
all the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING:OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their efficiency.

## JOHN WARNER \& SONS, Ltd.,

## PRUDENTIAL ASSURANCE COMPANY, LIMITED.

Chief Office: HOLBORN BARS, LONDON.

## Summary of the Report presented at the Sixty-sixth Annual Meeting held on 4th March, 1915.

ORDINARY BRANCH. - The namber of policies issued daring the year was $65,75 \mathrm{I}$, assuring the sam of $£ 6.318,843$. and projucing a new annual premium income of $t 424,353$. The premiums received during the year were $\notin 5,035,621$, being an increase of $£ 115,107$ over the year ig13. In addition, fro.315 was received in premiums noder the Sickoess Insurance Tables. The claims of the year amonnted to ( $4,014,658$. The number of deaths was 9.351 . Tbe number of endowment assurances matured was 24,965 , the preminm income of which was $£ 136735$.
The number of policies in force at the end of the year was 922,505.
INDUSTRIAL BRANCH.-The premiums received during tbe year were $\notin 8,176,202$, being an increase of $£ 301,746$. The claims of the year amonnted to $£ 3,373,850$. including $\notin 398360$ bonus additions. The nnmber of claims and surrenders, inclading 6.731 endowment absurances matured, was 392,883 . The number of free policies granted during tbe year to those plicyholders of five years' slanding and apwards, who desired to discontınue their payments, was 103.514. the number in forcs being $1,947,556$. The number of free pslicies which became claims daring the year was 46,364 .
The total number of policies in force in this Branch at the end of the year was 20,085,010; their average duration exceeds thirteen years.
The Assets of the Company, in both branches. as shown in the balance sheet, are $£ 91,202.344$, being an increase of $£_{4,209.341}$ over those of 1913.
The outbreak of hostilities in Angust last p'ased upon tbe Directors the grave responsibility of deciding what charge, if any, should be made to policyholders on active service. After careful consideration it was decided to charge no extra premium in respect of existing policies on the lives of those engaging for the period of the war, and in respect of existing policies on the lives of other members of the
regular forces it was decided that $£ 250$ of assurance on any life should be exempted from the payment of extra premium.
In the Ordizary Branch a reversionary bonus at the rate of $t$ I Ios. per cent, on tbe original sums assured has been added to all classes=of participating policies issued since the year 1876
In the Industrial Branch a bonus addition will be made to the sumg assured on policies of over five years' duration which become claims either by death or maturity of endowment from the 5 th of March. 1915, to the 2nd of March, 1916, both dates inclusive, as follows:-


The six Prudential Approved Sooieties formed noder the National Insarance Act 19II, have done important work during the yearand the membership continues to increase. Since the commencement of the Act the Agency Staff has distributed benefits exceeding $£_{3,000,000}$ to the members at their homes.

Balance Shest of the Prudential Assarance Company, Limited, being the Summary of both Branches, on the 3rst December, 1914


[^16]aggregate fully of the value stated therein less the Investments Reserve Funds taken into acconnt. No part of any fund has been applied directly or indirectly for any purpose other than the class of business to which it is applicable.

A. C. THOMPSON, Geneval Manager,<br>J. BURN, Actuary.<br>HOS. C. DEWEY, Chairman.

We report that with the assistance of the Charteryd Accountants, as stated below, we have examined the foregoing acconnts, and have obtained all the information and explanations that we have required, and in our optnion such accouots are correct, and the foregoing Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs according to the best of our information, and the explanations given to us and as shown by the books of the Company. No part of any fond has been applied directly or indirectly for any parpose other than the class of business to which it is applicable PHILLP SECRETAN,
W. H. NICHOLLS
W. H. NICHOLLS,

We have examined the Cash transactions (receipts and payments) affecting the acconnts of the Assets and Investments for the year ended December 3Ist, 1914, and we find the same in good order and properly vonched. We have also examined the Deeds and Securities, Certificates, \&c., representing the Assets and lnvestments set out in the above account, and we certify that they were in possession and safe custody as on Decemter 3Ist, 1914.

DELOITTE. PLENDER. GRIFEITHS \& Co.. Chartered Accomntants.
16th February, igrs.

## RINGER'S SUPPER AT MORTLAKE.

## Successful Gathering.

The annual supper of the ringers of Mortlake and neighbouring parishes was held at the "Old George," Mortlake, Councillor H. Langdon presiding over a company numbering forty. He was supported by Messrs. R. T. Hughes, T. J. Bailey, Millidge, J. Reynolds, etc, Among the company were Messrs. H. T. Williams, R. J. Williams, F. A. Williams, R. A. Williams, J. Bushel, E. Sweet, W. Harris, Tapley, C. W. Turner, Oxley, S. Osborne, and T. Wood, of Richmond; Messrs. T. Beadle and A. Beckensale, of Isleworth; Messrs. C. Hunt, H. Cook, H. Barrett, J. Willmott, F. Skinner and Jacobs, of Barnes; and Messrs. F. Lenan, W. Dixon, C. Tubbs, P. Blackburn, E. Cox and H. Barrett, of Mortlake, and others. The toast of "The King" was proposed in appropriate terms by the Chairman and was enthusiastically accorded musical honours.

The Chairman, in proposing "Success to the Bellringers," said they might wonder why he was in that position. While he was very pleased to be there, he was very sorry that his old friend, Mr, Newman, was not able to occupy the chair as usual, owing to illness, and they were, he was sure, sorry to hear that Mr. T. Bullen was also ill, and could not be taere. He (Mr. Bullen) was one of the most valuable parishioners, especially among those engaged in bellringing, That was the reason he (the Chairman) was there. He was always pleased to take the chair and help in any way he could, especially if the gatherings were connected with working :aen. He knew there were some who said they ought not to have dinners at such a time, but they had to keep trade going. There had been a great point made of not being downhearted, and while they gave contributions to various funds they should at the same time keep the trade of the country going. If they did not do that the country would be in a worse predicament than it was, and they all ought to do their level best. They grumbled about the price of food and the price of coal, but it was his firm conviction that, whatever price they had to pay, they should not forget that the suffering would be ten times worse if the Germans got here. In conclusion, he said it bad always given him pleasure to hear the bells ringing, provided they did not have too much of them, and that he was pleased to come and support the ringers.

Mr. Williams, in proposing the toast of "The Visitors," expressed the pleasure to have Councillor Langdon in the chair, but was sure they all regretted the illness of their friend, Mr. Newman, and also that of Mr. T. Bullen. He regretted that the belfries in the neighbourhood were not
better represented, for this year they ware not so well represented as they had been in the past. If there was any reason for that, he hoped they would do their best to find it out, and that as a result in future there would be a better representation of other belfries in the neighbourhood. He thanked the visitors for their support, and hoped that would not be the last occasion they would attend their little social gathering.

Mr. J. Reynolds, responding on behalf of the visitors, expressed their pleasure to come and support such gatherings. He would have liked to see more ringers there from other parts, and hoped that next year they would see many more. Although not a ringer hims=lf, be was very interested in ringing, for it reminded him of old times to hear the bells, and if at any time they invited him as a visitor to one of their gatherings, if it was ten or twenty miles away, he shauld only be too pleased to go.

Later the toasts of "The Chairman" and "The Host and Hostess" were cordially honoured.

During the evening, with Mr. T. J. Bailey at the piano, an attractive musical programme was gone through, the contributions of the Richmond handbell ringers (Bros. Williams), and of Messrs. Bradley and Cook on the violin and concertina being particularly pleasing. Mr. Phesey was encored for his humorous songs, and Messrs. R. A. Williams, Cousens, Sylvester and others also contributed songs, an enjoyable evening being brought to a close by the singing of the National Anthem.

Merry peals were rung from the belfry of the Church of the Holy Cross, Crediton, on Sunday, in commemoration of the 15 th anniversary of the Relief of Ladysmith.

New bellringing arrangements have been made at St . Saviour's Church, South Hampstead. For the principal services on Sundays and Holy Days, the bell will be rung as hitherto for a few minutes balf-an-hour beforehand, but the second bell, which will not ring for more than five minutes, will cease five minutes before the time of the service. For other services and on week-days, the bell will ring a few strokes a quarter of an hour before the service, and the second bell will stop five minutes before the time of the service.

## THE MIDDLESEX COUNTY ASSOCIATION. <br> St. Mary's Guild, Acton.

Acron.-For moruing service at St. Mary's Church, on Sun. day, March Itth, a quarter-peal of Grandsire Triples, in 44 mins. A. E. Smith, H. Holloway, H. Noakes, R. H. Boddington J. W. Fruin, Robt. Holloway (conductor), V. Holloway, C. Edwards.

Nemport (Isle of Wight)--Recently, at St. Thomas's Parish Chnrch, for morning service, 350 and 504 Grandsire Triples. J. Simmonds. T. Scamell, W. Chambers, W. Scott, A. Callaway, Cor. C. Blake (Royal Warwicks), W. Upston (conductor), J. Leal.

Stansted (Essex).-On Wednesday, March ioth, at the Parish Church, 560 Grandsire Triples. W. W. Watts, G. Gray T. J Watts, R. Law, J. Luckey, W. Watts (conductor), F. Potter, H. W. Watts. On Sunday, March i4th, for morning service, $44^{8}$ Grandsire Triples, standing as above.

Lincoln.-On Sunday evening, March 14th, at the church of St. Peter-at-Arches, a quarter peal of Stedman Triples was rung for Divine Service in 46 mins. G. Chester. C. Wells, J. T. Wells, G. Flintham, E. Vickers, I. Vickers, T. Pyle (conductor), J. W. Musson. First quarter-peal in the method by Messrs. J. T. Wells and E. Vickers.

Birmingham.-On Sunday evening. March 7 th, for Divine Service at Bishop Ryder's Cburcb, a quarter-peal of Grandsire Triples, in 42 mins. S. Coley, W. Stratford. J. T. Perry (conductor), A. T. Scrivens, G. A. Taylor, W: H. Carrod, J. B. Collett, S. Price.
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# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, LOUGHBOROUGH, Leicestershire. 



THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 curt. 2 qr. 7 Ib: DEDICATED 27 MAY, 1914,
CAST BY JOHN TAYLOR AND CO., Loughborough.

## 

The oharge for the naertion of Rotices ninder this heading sixpence for shordi, for the firit insertion; repatitions at half that price. Noticer chould come to hand not later than Wedneaday morning.

The Ancient Society of College Youths.-Established 1637.Meatings will be held at the Coffee Pot, Warwick Lane, E.C. for husiness, on March 30th, and for handbell practice on the 25th, all at 8 p.m. Also at St. Mary's, Wal. thamstow, on Saturdays, at 7.30 .
William T. Cockerill, Hon. Sec.

32, Edgeley Road, Clapbam, S.W.
The Society of Royal Cnmberland Yonths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday. both at 10 o'elock. Meetings for practice at Shoreditch every third Monday at 8 pm .
Parish Church, Shoreditch.
The London County Association (late the St, James' Society). - Esfablished 1824.-Northern District. - The next meeting will be held at St. Mary's, Islington, on Saturday, March 20th. The bells will be available from 4 p.m. to 8 p.m., after which the business meeting will be held at the King's Head at $8 \mathrm{I}_{5} \mathrm{p} \cdot \mathrm{m}$. All ringers welcome.
L. B. Porter, Hon. Sec.

1, Canonbury Mansions, Canonbury.
The Middlesex Countr Association and London Diocesan Guild.-North and East District.-A meeling will he beld at St Saviour's. Walthamstow (by kind permission of the Vicar, Rev. G. H. Siddans). on Saturday. March 27th. Bells available frnm 3 30. Short service at 5 30. Tea at 6 o'clock. 6d. each. Will all those requiring same kindlv inform me hy the $24^{\text {th }}$ inst., 80 tbat arrangements may be made. Members are reminded that subscriptions for 1915 are now due.
49. Wood Street, Walthamstow.

C T. Coles, Hov. Sec.
Worcestershire and Districts Association,-Inter-A ffiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish with their co-operation, to put this into operation. if possible. J. R Newman, Hon. Sec.
Sheepeote, Severn Stoke, $\mathbf{~}$ orcester.
The Essex Association.-South.Western Division - A quar. terly meeting will be held at Hornchurch on Saturday, March 20th. Bells available from 330 . Tea, 6 d . each, follower by business meeting at The Bull inn at 5 o'clock. 1915 snbscrip. tions are now due. H. Rumens, Hon. Dls. Sec.
32, Vernlam Avenue, Walthamstow, N.E.
Kent Connty Association.-Rochester District.-Tbe balf. yearly meeting will be held at Cobham, on Saturday March 27th. Tower open from 3.30 till 9 . Half rail fares will be paid, Subscriptions are due, and sbould be paid on or before bat date Mpmbers on active servire need not subscribe this year. 77. Bill Street Road,

Edward A. G. Allen, Hon. Sec.
Frindsbury, Rochester.
The Essex Association -North-Eastern Division.-A district meeting will be beld at Maldon on Saturday. March 2ith. Bells available from 3.3n. Tea, gd. each, followed by business meeting at the Warwirk Arms, 5 o'clock. Will those intending to be present kindly inform Rev. H. T. W. Eyre. the Vicarage, Great Totham. Subscriptions for 1915 are now due.
The Street, Rayne.
B. Redgwell. Dis. Sec

The Lancashire Association. - Manrbester Branch.-The next meeting will be neld at Whitefield on Saturday, March 20th. (Cars No. S. 40 and S.50).
W. W. Wolstencroft, Branch Sec.

The Lancashire Association.-Rnchdale Branch,-The next monthly meetıng will be held at Middieton on Saturday, March $27^{\text {th }}$. Bells readv at 3 o'clock. Business meeting at 6.30 .
135. Salts Street, Sbaw.

Joseph Ogden, Sec.
The Lancashire Association.-Blackburn Branch.-A meeting of the abrve Branch will be held at St. Peter's Church. Burcley. on Saturday, March 27th. Belle ready at 3 o'clock. Meeting at 6.30 p.m.
33. Langham Road, Blackt urn.

The Midland Counties Association.-The thirty-third annual meeting will be held at Darby, on Easter Monday, April 5th. The bells at St. Alkmund's, St Andrew's, St. Luke's and St. Peter's will be available from 10.30 a.m., and All Saints after the general meeting. Committee meeting at 3.45 . Tea (Is. 3d. each) at 4.30. followed by general meeting at Ramsden's Cafe, Corn Market. Tea will only be provided for those who notify Mr. J Lord, 36, Howard Street, Derby. by Thursday, April rst, of their intention to be present.
W. E. White, Hod, Sec.

The Hertford Connty Association.-The annual meeting will be held at St. Albans on Eastsr Monday. April 5th, when the towers of the Cathedral, St. Peter's, St. Stephen's, and St. Michael's will be open for ringing at 2 p m. Choral Evensong at Cathedral. 5 p.m., with address by the new Dean of St. Albans. 550, tea in Abbey Institute, followed by annual business meeting. To assist catering arrangements kindly send me a post card on A pril 3 rd, stating your intention to be present.

St. Albans.
G. W. Cartmel. Hon. Sec.

## THE PRUDENTIAL ASSURANCE CO., LTd.

To-day we publish the annual balance sheet of this Company, and as will be seen the year has shewn marked progress, in spite of the fact that business during the concluding five months was disturbed by the war-

Readers who are contemplating assurance would do well to study the position and claims of the Company.

The total income of the company was $\ell^{17}, 196,088$ (being an increase of $£ 628,479$ over that of the previous year). The most notewurthy item in this increase is that of the industrial weekly and monthly premiums received, whirh amounted $\{301,746$ more than ia the year 1913 .

Of the total income no iess than $\mathbb{E} 13,211,827$ came from premiums. For the first time the premlums received in the Ordinary branch exceeded $\notin 5,000,000$, and the premiums in the Industrial branch exceeded $£ 8,000,000$. In the Ordinary branch 65.75 I new policies were issued, producing a new premium income of $£ 424,353$, and assuring $£ 6,318,843$. Of this one-sixth, or more than fr,000,000, was under policies assuring sums ranging from $£ 500$ to $£ 20,000$.

The total number of policies in force in the ordinary branch is $922,5^{\circ} 5$ assuring, with bonus, $£ 102,940,771$.

In the industrial branch the total number of policies has turned the 20 million mark, the exact number in force being $23,085,010$, assuring, exclusive of bonus, the sum of $£ 263,739.424$. The number of new policies issued during the year again exceeds $2,000,000$, assuring a max.mum sum of $\mathscr{E} 32,291.598$. A feature of the new business has been the large number of monthly premium policies which have been issued.

The claims for the year amount to $£ 7,388,508$, of which over $£ 2800,000$ were due to maturing endowments. The claims paid exceeded those for 1913 by $£ 482,690$, but were nevertheless considerably below ihose expected in both branches.

The total assets of the Company, as shown in the balance-sheet, are $£ 91,202,344$, being an increase of $£ 4,209,341$ during the year.

To sum up the remarkable results of the past year, the income of the Company in the combined branches has in. creased by the large sum of $£ 628,000$ and the assets of the Company $\mathcal{L} 4,209,34 \mathrm{I}$. The reserves, in consequence of the war, have been increased by $\not \subset 1,200,000$, but this has necessitated a reduction of $\ell 500,000$ in the amount of bonus divided amongst the policy holders, the outdoor staff, ard tu. shareholders,

## MEARS \& STAINBANK,

 WHITECHAPEL BELL FOUNDRY, Old Bells \& Fittings Restored. SCHOOL BELLS: BELL ROPES. MUSICAL HANDBELLS.

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Existing reals economically and efficiently restored.
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Men who are ringers sent to inspect Towers and report opc the tune and condition of Bells and Fittings.
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BELLS for Schools, Churches, etc., singly or in Peals. CHIMES FOR CLOCKS. FRAMES in Best Oak, Iron or Steel. CHIMING MACHINES. FITTINGS of all kinds. Bell Ropes. REPAIRS and REHANGING.

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DAY \& CO., UHUROH BELL-ROPE MAKER8, I1. MARKET STBEET, OXPORD,
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rbe late Rev, B. T. Ellacombs, in writing 10 a distingnished ringer, said-c"The best maker of bell-ropes in Day, of Oxford."

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A Weekly Journal of the Ringing Exercise; ani Compendium of Information for the Clergy and Churchwardens.

## GILLETT \& JOHNSTON, CROYDON, Surrey. CLOCKS-BELLS -CARILLONS.



The Aúthorities write:-
Wimborne, Nov. 191 I.
"Our expert friends tell, us that we have a grand 'ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchzuaterns.
WIMBORNE MINBTER TENOR (80 owt.) OF THE NEW RING OF 10.

## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWIOH.

Gillingham Vicarage, Kent. April.23rd, 1913.
Dear Sirhearifrom me that the restoration of our eight bells has been completed to the satisfaction and gratiscation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust wo had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am gaying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D., Vicar of Gillingham,
Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK.
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Bolls haug with fittings of the mostrapproved principle. Old Bells recast, now Bell suppliod, Ropes of the best make, The Ellacombe Chime Hammer' fízed. Towtre inspected, and estimates furrished.
T. D. \& Son are chang-ringers, and having had miny yeater oxpertionce in Charch Bell Hanging with confidence solioite the patronaged the Cldity, Chturdiwatdoin, and ringern gentrally

# LLEWELLINS \& JAMES, Ltd., 

CASTLE GREEN, BRISTOL.

# CHURCH BELLS Singly or in Rings. BELL FRAMES IN <br> Cast Iron, Steel, and Oak. <br>  <br> Bells Tuned on the <br> Latest Improved Principles <br> Initiated by the late Canon Simpson. 

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Published by WILLIAM GORDON,
Celtic Street, Webb Lane, Stockport.
$\Delta d$ ditions to list 13, General Cata
Ringers, with 19 Bells, viz., G 18
Also iwo $F$ sharps and two $C$ sharps.
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new arrangement $\quad \because \quad \because \quad$ 18, gd.
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The Grenadier's March and
No. 44 The Grenadier's March and
God save the King ...
. The Marsallaise HymnFrench National Anithem .. 1s. 6d. No. 342 Rassian National Anthem .. is. 6 d. No. 344 "Tippsrary," the favonrite tune when marching of British Troops ..

1s. 6d.
Through the War, and for a brief period, the whole of the above Nos, may be had at a reduction of 2 d . in the shilling disconnt from the list prices. The two Nos. 342 and 344 , if ordered together, may be bad for 2 s . 3 d .
Over 300 pieces in stock. Send dtamp for Catalogue.!

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 KIDLINGTON, OXFORD.W. and B. are practical ringers, and having bad considerable experience in Church Bell Hanging and Tuning with confidence solicit the patronage of Clergy, Churchwardens and Ringers generally.
W. and B.'s Wronght Iron X Frames for Chorch Bells are acknowledged to be one of the best kinds.
Towers inspected, Reports and Estimates gi•f Ellacombe Chime Hammers fixed. Bell $<$ <opes supplied.
W. and B. hang the Bells npon which the longest peal of Double Norwich, 17,024 changes, was rnng at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{2} \mathrm{cwt}$,

## J. F. MALLABY \& $\mathbf{C O}$.

Church Bell Hangers \& Maxical Handbell Pounders,
BARNBY DON, DONCASTRR.
CHORCA BELLS hang with overy des. cription of the latest approved fittings, in


HANDBELLLS, of excollent tone, made to diatenic and ohramatio manles, in sets any number and te any size.

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## JOHN EULLY,

Churoh Bell Hanger Zinch, 8togumber, 8omerset. Ringa of Bells to any number hong on the most approved principles. Old Belle re-cast. Now Eeils eupplied
J. S., having had eonsiderable experienoe in Charol Rell hanging, with confidence sollolts the patronage the alergy, obarchwardena and singera generally
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GENERAL \& COMMEROIAL

## PRINTING

At Reasonable Prices, consisten ${ }^{4}$ with good workmanship:
"BELL NEWS" WORKS,
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THE ESSEX ASSOCIATION.

## South-Western Division.

A quarterly meeting was held at Hornchurch on Saturday, March 2oth, which was attended by about forty members and friends. The bells were available from 3.30, and some very excellent ringing was enjoyed-Grandsire Triples to Bristol Surprise being rung.

Tea was served at the Bull Inn at $5 o^{\circ}$ clock, and was followed by the business meeting, at which the District Master (Mr. E. J. Butler), presided, assisted by Mr. H. Rumens, the District Secretary.

The minutes of the previous meeting were read and confirmed, and three new members were elected-Miss M. M. Jukes, and Mr. J. Wardley, of St. Saviour's, Walthamstow, and Mr. W. Riches, of the Leytonstone company. Epping was selected as the place for the next meeting, but should Epping be unavailable the District Officers to make other arrangements.

A hearty vote of thanks was accorded to the Vicar of Hornchurch for the use of the bells, and to Mr. J. Dale for making the arrangements for the meeting.

## THE YORKSHIRE ASSOCIATION.

Southern District Annual Meeting.
The annual meeting of the above was held at Sheffield, when about fifty members were present, representing fourteen towers. The bells of the Cathedral were available, several young aspirants thus being able to have a pull on ten or twelve. During the afternoon a most cordial message was conveyed to those present from the from the genial Vicar, the Ven. Archdeacon Jones, who would certainly had been present had it been possible.

The business meeting waa held in the evening at the Wolstenholm Hall, the chair being occupied by Mr. F. Willey. Mr. C. H. Hattersley was unanimously reelected vice-president. Not being well enough to be present, Mr. Hattersley sent a letter full of inspiration and good counsel. He had, he said, been perusing the report, and there was talent in the southern district which, if properly directed and with unity, could in friendly rivalry with the other districts place it in the premier position.
Mr. A. Hague, the district secretary, is now serving with the forces. The patriotic spirit he showed is worth special mention, seeing that he tried at least four tines and could not get through. Not to be denied, he made himself competent to pass into a branch of the r.A.m.c.
No one present seemed anxious to undertake the secretarial duties pro tem., and ultimately it was decided to ask Mr. S. F. Palmer if he would agree to act. The nine committeemen were re-elected, with the exception of Mr. J. T. Eason, of Wakefield, resigned, a successor being found in Mr. T. Hensher. Arrangements were made for the next meeting to be held at Bolstertone in June, and the meeting terminated with a hearty vote of thanks to the Vicar of Sheffield for his cordial welcome, and for the use of the bells; also to the local company for their arrangements.

## WHAT IS A LEGITIMATE METHOD?

By J. Armiger Trollope.

## Rows and Changes.

It is of the utmost importance that the student of the theory of ringing should realise the essential distinction between "rows" and "changes." That there is a distinction has always been more or less recognised, and probably far more in the early days of the science-in the evolutionary period that ended early in the eighteenth century-than now. But like all the other fundamental things that lie at the root of Change-Ringing, this has never been consciously recognised; it has been treated vaguely, half acknowledged at times, and half denied at times. It is probably because of this that what I and others have written, has been so little understood, and therefore so much contradicted.

A Method or a Peal Composition is not a certain collection of definite Rows. It is the means by which Rows can be produced. It is an abstract truth which exists independently of concrete expression. It does not require any particular set of Rows to express itself by, but you cannot write it down without choosing some set of Rows or other. You are not compelled when you write out Double Norwich to use the Plain Course ; you might start from 82654312, or any other Row. But the Method itself would be exactly the same thing. Or again you are not compelled if you write down Holt's Ten-Part to begin from 1234567; you can start from any Row you like. But the composition would be exactly the same. This will be admitted I think by everyone, but the truth carries us much further. Take the simplest of all compositionsthree courses joined together by three bobs on the same three bells. There is no Method possible on which this composition will not run, and in an infinite variety of ways, but it is atways the same thing, and since it is a perfect microcosm of every composition it is plain that every composition really independent of any particular expression.
In practical ringing a peal does consist of a definite number of pre-arranged Rows, all of which you must ring in their proper order, but a composition in theoretic ringing consists of no such thing. If you ring say Annable's 3-part peal of Bob Major, you ring a great deal more than Annable gave us; for the far greater part consists of the Method which existed before Annable's time. On the other hand you use but one expression of the composition. Annable's composition will run on any Method on any number of bells. You must have of course the bob that suits it, and it will not guarantee that on some Methods you would not have internal falseness. But it will guarantee that you shall have forty-five courses, and that there shall be no repetition at the lead-ends. The same composition that gave you touches of Bob Major, will also give you touches of Stedman Triples. There is no exception whatever. Some of this truth has of course been recognised, and though people cannotor will not understand a Method, or a Peal Composition as an abstract entirely apart from its concrete expressions, they do recognise
what are called laws of variation. But the truth is that many of these so-called variations are actually the same composition. In the C.C. collection of Bob Major peals there Is a 13,440 which I took from Mr. Bulwer's 6720 of Duffield, without Mr. Bulwer's knowledge, and I believe after his death. Compare the two; in their expressions they have nothing in common, actually they are the same composltion. Or "Groves' variation" of Mr. Parker's 12-part peal of Grandsire Triples is not a variation at all ; It is absolutely the same thing. But Reeves' variation of Holt's Ten-Part is a variation, because it does introduce something into the composition which was not there before.

A Method or a Peal Composition does not consistiof a certain definite collection of Rows. The first says give me a Row, any Row you like, and I will add to that Row a certain number of other Rows. What is definite is the relationship between the Rows and the way one is pro. duced from the other. And a Peal Composition says: give me a Course, any Course of any Method you like, and I will add to it a certain number of other Courses, or parts of other Courses. What is definite is the relationship between the Courses and the way one is produced from the other.

When speaking of any actual order of bells I use the word "Row" only as advised by the Glossary. The word "Change" I use for the movement between two Rows, which produces a Row from a Row. Thus:-

$$
\begin{aligned}
& 1234567 \\
& 2143657
\end{aligned}
$$

The Row 21436587 is produced from 1234567 by a Triple Change.
This is, I believe, the original meaning of the term, and although for years (practically all along) "Changes" has usually meant what we now call "Rows," the truer meanIng has also persisted and still does persist. The important point that I want to insist on is that all the essentials of a Method lie in the Changes, and not in the Rows. It does not matter what Rows you produce, it does matter very much how you produce them. A plain course of Double Norwich and a plain course of Double Oxford consist of the same Rows, yet they are two distinct Methods, because the changes are not the same. A course of Double Norwich starting from 12435678 has not got a single Row the same as a Course starting from 12345678 , yet the Method is the same thing, because the changes are the same.

It follows from this that so far as the theoretic Method or Peal Composition is concerned one Row is of no more value than another; all that matters is the relationship between the rows, and the fact that one Row is distinct from another Row, and that there is a certain num. ber of them. Hence musical considerations cannot enter into the fundamentals of theoretic ringing. A Row like 13572468 is better than another Row only because it is more musical, but it is only more musical when you ring it on a peal of bells perfectly tuned in the Major scale.

But what does a Method or a Peal Compositien care about a Major Scale? You can ring Grandsire Triples on handbells tuned to a Minor Scale, the Method and the Composition are absolutely the same thing, but ally'the old musical standards go by the board. You do not ring often outside the Major Scale, because all, or practically all tower bells are so tuned, yet we have heard of the "plaintive melody " of the middle six at Exeter.

But you cannot get ringers to see these things. They judge a Method or a Peal Compoaition by one concrete
expression, not realising that there are many more, anyone of whicin would as likely as not upset their judgement. They judge a Method by a Plain Course, not realising that the Plain Course is only the Course starting or ending with rounds.

When we speak of a Method having Bob Major leadends they think only of the actual lead-ends of the plain course of Bob Major. That is not what we mean. We mean any set of lead-ends that have the same relationship to each other that these lead-ends have.

STEDMAN TRIPLES.
By Thomas Bloore, Sutton Coldfield. 5040.

| 2314567 | VI | S | H | L | V | VI | Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 625431 |  |  | x | x |  |  | $\mathbf{x}$ |
| 145523 |  |  | x | x |  |  |  |
| 64352 I | - |  | X |  |  |  |  |
| 256143 |  | X | x |  |  | - |  |
| 316254 |  |  | X | $x$ |  |  |  |
| 426315 |  |  | x | x |  |  |  |
| 53642 I |  |  | x | X |  |  |  |
| 146532 |  |  | x | $x$ |  |  |  |
| 356412 |  |  |  | x |  |  |  |
| 246351 |  |  | x | X |  |  |  |
| 136245 |  |  | X | x |  |  |  |
| 526I 34 |  |  | X | X |  |  |  |
| 416523 |  |  | x | X |  |  |  |
| 421536 |  |  |  | x | - |  |  |
| 342516 |  | x |  | X | - |  |  |
| 631542 |  |  | X | x |  |  | x |
| 251634 |  |  | X | X |  |  |  |
| 654132 | - |  | X |  |  |  |  |
| 532146 |  | X | X |  |  |  |  |
| 453126 |  | X |  | $\mathbf{x}$ | - |  |  |

Repeat last five courses eight times, calling $Q$ in the third course of the 2nd and 7 th repetition. All 6 -7s the right way.-February, 1915.

6720 TREBLE BOB ROYAL.
By H. Price.

| 23456 | M | W | H |
| :---: | :---: | :---: | :---: |
| 26354 | 2 |  | $\mathbf{I}$ |
| 23564 |  | I | 2 |
| 62345 | in | 5 th | 2 |
| 63425 |  | $I$ | 2 |
| 36524 | 2 |  | 2 |
| 25634 |  | 2 | 2 |
| 32654 |  | I |  |
| 34256 | 2 |  | I |
| 32546 |  | $\mathbf{I}$ | 2 |
| 43265 | in | 5 th | 2 |
| 42635 |  | $I$ | 2 |
| 24536 | 2 |  | 2 |
| 35426 |  | 2 | 2 |

4-5-6 their extent in 6ths place, 4-6 each at five courses

[^17]
## OBITUARY.

## MR. G. J. CLARKSON.

The many friends of the late Mr. G. J. Clarkson, of Stockton-on.Tees, will be sorry to learn of the demise of that gentleman, at the age of 61, which took place on Sunday, the I4th inst., suddenly. Mr. Clarkson had not done any ringing of late. He was a native of Suftolk, his father being Vicar of the iittle village of Walsham-le-Willows, where he first learned to ring. He migrated to Stockton-on-Tees in the early seventies, where he built up a flourishing business as a Patent Agent, and had clients in every quarter of the globe. At the church tower he found things not at all to his liking, Stoney ringers, bells, 6, out of tune, the two trebles with no stays, and striking on the wrong side. These two bells, when set, had to be fastened by the ropes to strong wooden brackets bolted to the belfry wall. These still remain, making capital clothes pegs. The tuning and stays were soon corrected, but the striking on the wrong side continued for many years.

This did not affect the local men much, but visitors soon got into difficulties. The Stoney men, some of whom were aged, did not take kindly to method ringing, and dropped out as younger hands came on. Nothing but the very best would sult Mr. Clarkson, he was one of the few that could ring as well by ear as by eye. Progress was fairly rapid, and soon peals followed, and in Jubilee year the first 5040 in seven Surprise methods was rung, being the first of the kind within the century.
Getting to the top on Minor Mr. Clarkson turned his attention to something higher. He initiated a scheme to augment the old peal of six to ten by the addition of four large bells, one of which he presented himself, and is suitably inscribed. This now forms one of the most pleasant rings of ten in the nortbern counties, and is a ftting and lasting memorial to his memory. He was one of the small company who met at Durham in August, 1877 and set afoot the Durham and Newcastle Association, of which he was the Secretary and guiding star for many years, doing a tremendous amount of spade work. He was also one of the founders of the Cleveland and North Yorkshire Association, being President for a number of years. He was quite an authority on all matters appertaining to bells and ringing, and was quite at home even at bell tuning on the "Simpson" Principle. As before mentioned, he had done no ringing of late but his memory will long linger tenderly with many of his old associates.

His mortal remains were laid quietly to rest in the Oxbridge Cemetery on Wednesday amid signs of deep sympathy, the two Associations named being represented at the funeral. His one motto was-" Whatever thy hand findeth to do do it with all thy might." May he rest in peace.

## THE REV. E. KENWORTHY-BROWNE, M.A.

On Saturday week the remains of the Rector of North Stoneham, Hants. (:he Rev. E. Kenworthy-Browne, M.A.) were laid to rest in the Churchyard of North Stoneham, close to the tower and near the bells 10 which he took a great interesi, for, when he resigned the living of North Stoneham in 1912 and went to reside at Bournemouth, he was able to hunt the treble in Grandsire.

Owing to the funeral taking place at $9.45 \mathrm{a} . \mathrm{m}$., the ringers could not meet, but a muffled peal was arranged tor in the evening. However, two of the ringers failed to put' in an appearance and a 720 Kent Treble Bob

Minor was therefore rang by G. Willigms, $O$. Giles, A. Stubbington, C. J. Fray, W. H. George, W. T, Tucker (conductor). The whole pull and stand was also ruag 67 times, denoting the rev. gentleman's age.

## MR. H. MARWOOD (Hexthorpe).

The death occurred on Friday, March 12th, of Mr. H. Marwood, of Denison Road, Hexthorpe, Yorkshire. He had been a ringer at the above church from 1879, and his death is deeply regretted by his fellow-ringers. On Tuesday, March 16th, he was interred in Doncaster Cemetery, and in the evening the bells were rung muffled as a token of respect. The ringers were: H. Fevre, Rev. R. L. B. Oliver, R. Bayles, F. Ashe, G. Halksworth, H. Brock, A. Ashe, H. G. Wilson, W. Howard, and J. Holmes.

## LEITH RINGERS.

Many residents in Leith have missed for some lime: past the ringing of the fine peal af bells at St. Janes'g Church, and have been wondering in the silence of the bells on Sundays. On inquiry it has been found that the ranks of the Society of Change-Ringers have been so depleted by members responding to their country's call during the war, that only one or two mem. bers have been left, and only the tenor bell is rung. The following is a list of the members who have gone forth from the steeple: Private Fred Lawrence, 15th Royal Scots; Gunner Ernest Lawrence, 2nd Battery Lst Lowland Brigade r. F. A. ; Private Fred Macfarlane, r.r.; Private Rankine Macfarlane, 7th Royal Scots; LanceCorporal William Radford, gth Royal Scots; Private George Radford, oth Royal Scots; Private Joseph Stannard, R.A.m.c.; Private Charles Batey, Ra.M.C.; and Private James Findlay Mathieson, 16th Royal Scots.

## THE MIDDLESEX ASSOCI 4 TION.

> (Acton St. Mary's Guild).

Acton.-For morning service at St. Mary's Cburch, a quarterpeal of Grandsire Triples in 46 mins. T. Smith (first quarterpeal away from the tenor), H. Holloway. R. H. Boddington, W. Phillips, J. W. Fruin, R. Holloway (conductor), V. Holloway, A. E. Smith.

Dover (Kent). - On Tuesday. March $x$ Gth, at St. James's Church, 720 Kent Treble Bob Minor, in 28 mins Lance CorpT. Stroud, Ioth Sussex Regt. (conductor), R. Stevens, C. R. Millway, C. Turner, W. H. Hollier, Sergt. J. R. Mackman, roth East Surreys. On Sunday, March 21st, at St. Mary's Church, a quarter-peal of Stedman Triples, in 47 mins. (Brook's). H.C. Saywell, R. Stevens, C. R. Millway, A. B. Bennett, Private F. Smith, 5th Royal Fusiliers, Lance-Corpl. T. Stroud, roth Sussex Regt.. C. Turner (conductor), H. J. Sannders. Arranged in honour of the visit to Dover of Mr. A. B. Bennett, of St. Mary Ahbotts, South Kensington (late General Secretary of the Sussex County Association).

Birmingham, -At Bishop Ryder's Church on Monday, March 220d, for evening service, a quarter-peal of Grandsire Triples. *S. Coley, W. E. Stratford, J. T. Perry. J. B. Collett, G. : Taylor, A. T. Scrivens (conductor), J. Porter, S. Price. *97 h quarter-peal.

Mr. A. J. Perkins, 3, Mellows Road, South Beddington; Wallington, Surrey, would be glad to receive the address of Mr. T. Hensher, formerly of Croydon, Surrey, in his own good time.

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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The BeLl News" should be addressed to "Th Editor, 'The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Pablishers, thus being delayed, and not reaching ns till too late for insertion in rhe current is8ne.
All business communications should be addressed to " Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{6} d$ stamp will be sufficient. But the envelope must be endorsed " News copy only."

##  SATURDAX, MARCH 27, 1915.

## RE-DEDICATION AT DARLINGTON. An Archdeacon's Wish.

The re-dedication of the bells of St. John's Church, Darlington, took place on Monday. The! preacher was the Archdeacon of Auckland (the Ven. P. A. Derry, M.A.), and he was assisted in the service by the Rev. A. S. Thompson, the Vicar, and the Revs. W. Hutton, and J. Booth. the curates. Kounds were rung after the dedication, the bells sounding well and clearly.

The Archdeacon in his sermon, said the bells had been connected with religion from the earliest times, and they had had a special meaning and importance attached to them in the Christian Church. They were supposed to have been lnvented in the fourth century, and they were certainly in use in the sixth, for when St. Hilda was Abbess at Whitby, they heard of reference to them. In earlier days they had done the duty of clocks and watches for the people who with the Atgelus bell, were notified of the hours of prayer at morning, noon and night. The curfew bell was rung even to ihis day at Sedgefield. What they were all longing for now were bells of victory and abiding peace, and he hoped one of the earliest functions of those bells would be to ring in the glad news of peace.

## AGED RINGER'S DEATH.

Mr. Benjamin Southon.
At Goods Hill Farm, Tenterden, Kent, on Thursday, March 4th, there passed away an old ringer, in the person of Mr Benjamin Southon, at the advanced age of eighty-seven years. The late Mr. Southon was horn at Benenden, Kent, and lived in the parish over three-quarters of a century. It was at Benenden Church that he figared in the belfry for many years, but whether he did any method ringing we do not know. However, he lived a life of great activity and usefulness. He was also a chorister at Benenden, and in 1860, when tbe Volunteer movement was inaugurated. he jomed the force, being given the rank of sergeant. Twenty-five years' faithful and devoted service comprises his reoord, and be became colour-sergeant. finishing up by fijling the office of quartermaster-sergeant. In March, 1863, he journeyed to Dover, and was in the guard of honour to Queen Alexandra. when the Queen Mother trod English soil for the first time.
The mortal remains of the deceased were conveyed to Benenden, and reverently laid to rest on Tuesday week. The coffin was draped with the Union Jack, on which deceased's helmet, sword and other accoutrements were placed,

## ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 282 $\frac{1}{2}$ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung :-

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
On Saturdav, November 2gth, 1913, in Three Hours and Thirty-seven Minutes.
PEAL OF STEDMAN CINQUES, 5007 CHANGES
(First peal on the bells after restoration.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Saturday December 13th. 1913, in Three Hours and Forty.two Minutes
PEAL OF GRANDSIRE CATERS, 5058 CHANGES
Rung to celebrate the r50th Anniversary of the establishment of the firm of John Warner and Sons

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, January ioth, 1g14, in Three Hours and Forty-one Minntes
PEAL OF STEDMAN CINQUES, 5019 CHANGES

THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD
On Saturday, January 3Ist, 19I4. in Three Hours and Forty-three Minutes,
PEAL OF STEDMAN CINQUES, 5005 CHANGES
THE KENT COUNTY ASSOCIATION. On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes,
PEAL OF BOB MAXIMUS, 5016 OHANGES
(First peal of Bob Maximus by the Kent County Association.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday. March 28th, 1914, in Three Hours and Thirty-seven Minutes
PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES
Kn commemoration of the Izoth anniversary of the record length of Royal rung on these bells, March 27th. 1784. (First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.
PEAL OF STFDMAN CINQUES, 5005 CHANGES
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS. THE SPITALFIELDS BELL FOUNDRY GUILD On Saturday, July Irth, 1914 in Three Hours and Twenty-seven Minutes.
PFAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

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## HORIZONTAL THRUST OF BELLS DURING RINGING.

Mr. E. Alex Young, an architect, who has devoted a deal of study to the subject, has contributed an article on the above subject in a recent number of "The Builder." In it he says that considerable interest has recently been aroused in regard to this question, and also as to the alleged weakness of some bell towers. The thrusts produced by a bell in ringing are therefore of renewed interest.

A test was recently made at the writer's request at the foundry of Messrs. Mears and Stainbank, Whitechapel, to demonstrate, by the lifting of actual dead weight, the approximate horizontal thrust produced by the revolution of the 280 lb . bell upon which the experiment was made.

The bell (without clapper) was hung in a 6 in . by 2 in . frame, the posts being secured at their bearing on the sill with stub tenons having splayed shoulders. This bearing point was sufficiently loose to allow the frame to move freely within the notches cut for it in the two tie rails, such movement, however, being restricted to a play of 3-8th in. The rails were secured to two heavy hardwood blocks, 4 ft .6 in . by 8 in ., on sleepers which, with the sill of the frame, were sunk in the foundry floor.

The frame and bell being brought home on the inner shoulders of the notches by means of chains, pulleys, cross bar, and about 650 lb . of iron weights. The borizontal effort of the bell was obtained by swinging it up to the vertical position as is done in ordinary ringing. It was then allowed to revolve freely from the balarice or rest point, when it was found that the rail shoulders began to lose bearing upon the weight being reduced below 625 lb, or nearly two and a quarter times the weight of the bell itself. The chains were attached a little above the centre of swinging, to compensate for the slight loss due to want of centre bearing at base.

The bell is the lightest or treble of a ring of eight bells, and is 22 in. in diameter at the lip, which was $193^{-8}$ th in. from the centre of swing, the bell being hung tight up to gudgeon bar. The centre of gravity was found by experiment to be about 6 3-8th in. above the lip, and thus about 13 in . from the centre of swing.

The importance of lifting the centre of gravity, as is customary with all larger bells, by their being tuched up into a curved headstock. can be readily appreciated. In the case in point, when the bell was set out 3 in . further by a wood packing piece, the horizontal pull was increased by over 80 lb .

In Sir Arthur Heywood's recent work, "Bell Towers' and Bell Hanging," Mr, H. Lewis gives a most valuable chapter dealing with the theory underlying bell thrusts. The horizontal value of these is there taken, for a 1.378 lb. (net) bell, at 2.09 times the weight of the bell. This, as is polnted out by Mr. Lewis, is a moderate statement when applied to a number of bells variously "tucked up." The same applies to the vertical load which is increased by a factor of 3.94 .

A confirmation of the above appears in the paper read at the Royal Institute of British Architects by Mr. R. C. Nichols so long ago as 1856 . Various formulæ were given, and the statement made that " the ąmount and direction of the horizontal strain undergo remarkable fluctuations during the motion of the bell. It is at first a thrust which becomes a maximum at an angle with the vertical of 26 deg 44 min , diminishes to nothing at 48 deg II min, in creases again to its greatest value at 124 deg 3 min , and
again becomes nothing at the lowest position, passing. through a series of valiues equal and opposite to these as the bell ascends on the opposite slde. The equation for the horizontal strain indicates one advantege obtained by letting the bell into the stock, namely, the diminishing of the horizontal strain, the importance of which fact will be anpreciated by architects."

Mr. Nichols, whose remarks perhaps have reached too limited an audience, also instanced a 5 cwt. bell, giving the greates direct strain on the crown bolt as $3^{\frac{3}{4}}$ times, and the maximum horizontal strain on the gudgeons as 2.05 times the weight ef the bell.

In all cases the above are moving or live loads and thrusts, and as such are well worthy the close attention of the architect who may be designing the tower to contain the bells. It would appear desirable, should there be delay in providing the latter, that a tablet, specifying their limiting weight and position, should be inserted in the wall, as a precautionary measure and for future reference.
Architects designing towers to carry bells will find the above data a useful check and guide.

## UNVEILING A MEMORIAL TABLET.

## a War Hero Honoured.

On October 23rd, 1914, Corporal Henry Barton, of the Shrop. shire Light Infantry, was killed in an effort, which he with someof his comrades were making to drive a squad of Germans out of a trench near Lille, in Northern France.
To mark the high esteem in which his fellow.ringers held him, they have erected a tablet to his memory in the tower of St. Peter's. Ashton-under-LyEe, of which company Mr. Barton was a member. Tbe tablet records a muffled peal rung to his memory in the following inscription :
"Erected to the memory of Corporal Ernest Barton, rst King's Shropshire Light Infantry, who died heroically serving his King and country near Liile, France, October 23rd, 1914.
"Cheery, Reliable, and Brave."-Tribute of Major Payn.
On Thursday, December 3rd, 1914, his fellow-ringers, as a token of respect, rang in 3 hrs. II mins., with the bells muffed, a peal of Grandsire Triples, 5040 changes (Holt's Ten-Part). A. Barnes, treble; R. Wimpenny, 2: J. W. Holme, 3; H. Holme, 4 ; J. Harrison, 5 : H. Palmer, 6 ; W. W. Wolstencroft, 7.; D. Wolstencroft, tenor. Conducted by W, W. Wolstencroft. Rev. T. W. Paghe-Morgan, m.a. ; Rev. H. C. Prescott, m.A., Clergy.
The Tablet was dedicated at evensong by the Vicar of St. Peter's, the ringers placing it at the chancel steps for the purpose.
On the following day the tablet was placed in the belfry, and afterwards was unveiled in the presence of a numerous gathering of ringers and friends.
All the speakers were unanimous in their praise of Corporal Barton and bis work, and their words practically re-echoed those of Major Payn, who writing to his widow said': 'It must be some relief to you to know that he died so bravely in the defence of his conntry. But from my short acquantance with him, he was always cheery, reliable and brave. If you have lost as good a husband as the army bas lost a soldier, you have suffered a great loss." After the unveiling ceremony, touches were rnng by local ringers.

Oldswinford.-On Tuesday, March 16th, at St. Mary's Church, a 720 of Bob Minor was rung after the Confirmation Service. W. Whitehouse, C. W. Cooper, T. Heathcock, R. Moors, W. A. Pugh, A. W. Dodd (conductor), T. Whitehouse, P. Pope.

Stourbridge.-On Sunday, March i4th, at St. Thomas's Church, a quarter-peal of Bob Triples was rung for evening service in 45 mins. C. W Cooper, W. A. Pugh, G. H. Pagett, A. Whatmore, J. Smith, A. W. Dodd, R. Matthews (conductor), W. Hand.

## THE BELLS OF BARNSTAPLE.

 (Continued).I feel sure in bringing the good work done by such socities (with which this association has so much in common) before you, you will wish them " very many happy returns of their Jubilee. It is a recognised fact that Devonshire ringers have for centuries distinguished themselves in the art of, and in their love of bell-ringing. One of our igth century Devonshire poets, William Brown of Tavistock, described " as having a great mind in a little body," was moved to write a satire on the jangling of the bells be heard on the Continent.

Honest Jobn Helms (a good ringer).
"Now by my troth I wish that thou wer't here with speed,
To teach their bells some rhyme or time in swinging.
For sure, they have no reason in their ringing."
It is only in England bell-ringing has been raised to a science, althongh bells were introduced abroad long bef se they were in England. The first mention we have of bells being used in the Christian Church was at Nola, in Campania, introduced by Paulinus, the Bishop, in year A.D. 400. At Rome, by Bishop Sabinian, successor to Pope Gregory, the great church musician, in year A.D. 604 ; whilst the first mention of bells in England is by the Venerable Bede, the Anglo-Saxon historian, in year A.D. 680.

The early British Christians used large wooden rattles, such as farmers now use to keep the birds from the fruit and corn, to summon the faithful to worship. It seems somewhat stronge that in the Jewish Church, with all its elaborate ritual and ceremony, the use of the bell to call people together for worship is never mentioned, silver trumpets being used for the purpose. It is also strange that only three references to bells are made in the Old and New Testaments, twice In connection with the robe ordered by God to be made for Aaron, the High Priest, on which golden bells ( 72 tradition says) were to be hung, "that the sound should be heard by the people when he went into the Holy Place " (Ex. 28), and again in the book of the Prophet Zechariah allusion is made to bells belng worn by horses.

The justification for the use of small bells in the Christian Church in pre-reformation days seems to have been from their use on the Jewish High Priest's Robes. These small bells were known as Sacring, Saunce, or Sanctus bells. At the dissolution of the Monasteries the King's Commissioners were sent to all the churches to seize all such bells, and from our own Parish Church they took away three, and also the lyche bell. "John Parker, Esq., Richard Fortescue, Esq., and Lewis Haithe, Esq., took out of the church one bell called the lache bell, three sacring bells, and a canapye of silk." The Sanctus bell was rung to arouse people's attention to the more important parts of the Holy Communion service, at the Three-fold Holies, and at the Elevation of the Host. One of such bells were dug up in the Rackfield on the site of the cemetery of the old Cluniac Monastery of St. Mary Magdalene's in the year 1919, when they were building the first tan yard there It had evidently been buried with the Prior of the Priory, who had used it. The "lyche bell" was carried and rung before the corpse on its way to the church. The lyche gate of the Parish Church was under the shelter of the old Guildhall of St. George, and here it was that the bearers rested with their burden while the minister read the first part of the service for the dead. The lyche bell is still rung before the dead body of any university official at Oxford, and on the Bayeux tapestry is represented the funeral of Edward the Confessor, A.D. 975, showing two
boys preceding the body ringing the "lyche bells." Those bells, however, only apply to those used within the church or in connection with burials, of which, I suppose, the tolling of the cemetery bell is a survival. If we examine our Prayer Bocks we only find one solitary mention of a bell, and that is in connection with the daily offices; " that the curate shall cause a beil to be tolled thereunto a convenient time before, that the people may come to hear God's word, and to pray with him." It is, therefore the rule that every place of worship within the realm shall have at least one bell. and in all churches in connection with the Church of England there are not more than half a dozen parishes where the rule is ignored."

From one bell it came to three, the morning, nconday, and evening bells, at the sound of which the people were, orderec to say a memorial of the Incarnation (Ave Maria) Charles Wesley caught the idea, and used it in the Christmas hymn, "Hark the herald-angels sing "-

> "Veiled in flesh the Godhead see, Hail the Incarnate Diety."

The noonday bell disappeared at the reformation with the sacring bells, but the morning and evening bells remained.

In the churchwardens' accounts 1564, of Barnstaple, we find David Palmer, the bedeman, paid 3s. 4d. for ringing the morning bell; and at Philton, as you know, the old custom of ringing the evening bell is carried out, and before the year 1870 it was done in our own Parish Church of Barnstaple. There are three recognised uses of the Church Bells.

> "To call the folk to church-we chime.
> When joy and mirth are on the wing-we ring.
> When we mourn a departed soul-we toll.".

When bells are merely chimed (as they should be for calling people to church) they are not raised, but the rope is pulled each time sufficiently to allow one stroke of the clapper. Separate payments are made to the chimers in connection with Sunday services in the church pardens' accounts of Barnstaple. We have at the Parish Church an ingenious apparatus invented by the late Cenon Ellacombe, by which one man can chime the eight bells. I should like to mention that from the 16 th century Barnstaple Parish Church had " sets of chimes," or arrangements for playing tunes on the bells, known on the Continent, especially in Belgium, as Carillons. In an old diary kept by Philip Wyot, Town Clerk of Barnstaple, for the year 1593, he writes: "The chaymes now going, which cost, beside the bell that was had before $\ell 25 . "$ Adding a sarcastic remark: "A great charge to small effect."

These chimes were restored in the year 1709, when Joseph Winstanley, Watchmaker, of Barnstaple, covenanted to make a good and sufficient new set of chimes, which shall go to the same tune the chimes lately did for the sum of $£$ 19, and all the old materials belonging to the old set of chimes. (Here was shown the original document, and also an agreement with John Coles to keep the clock and chimes in order for $£ 3$ a year, from 1746 to 1770.) These chimes ceased to exist in I803. No information is obtainable as to the tunes these chimes played, which would have been of great interest to us now at the present time, when we have again added to our bells the Westminster chimes.
(To be continued).
Belbroughton (Worcestershire). - On Wednesday, March ${ }^{17}$ th, at the Parish Church, 720 Bob Minor. Rev. Soden, H. Martin, J. Parton, G. Popnell, W. Boughton, W. Short (con. ductor).

## THE ESSEX ASSOCIATION.

Braintree.-On Sunday, March 21st, for Matins, 713 Grand. sire Triples. H. Coote, H. E. Hammond, F. Webb, C. H. Howard. W, H. Dyson: Qarter Master Sregt. W. A. Cave (conductor), G. Lindridge, W. H. Hammond. For Evensong, 896 Kent Treble Bob Major. F. Webb, H. E. Hammond, W. H. Hammond, C. H. Howard (conductor), W. H. Dyson, Yuarter Master Sergt. W. A. Cave, G. Lindridge, H, J. Collins.

## SOCIETY FOR THE ARCHDEACONRY OF STAFFORD

Wombourn.-On Saturday, March isth, eight members of the above society rang a quarter-peal of Grandsire Triples in 43 mins., with the bells half-muffled, as a last tribute of respect to the late Mr, W. Rogers, who for many years was a member of the local band, and who was that day interred in Wombourn. H. Sadler, J. Corns, T. Thorpe, J. Apse, W. Fisher (conductor), G. H. Sadler, E. Bowyer, A. Piper. On Sunday evening, March 14th, before Divine Service, a quarter-peal of Grandsire Triples in 45 mins. J. Corns, W. Mills, G. H Sadler, J. Apse, H. Sadler, B. Gough, E. Bowyer (conductor), B. Fullwood.

[^18]
## PEAL CARDS.

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## Motice著。

Thy oharge for the nsertion of Foticas under this haading sixpence for Frorde, for the firat insertion; rapatitions at half that price. Notices chould come to hand not later than Wednesday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for bandbell practice on April 8th and 22nd; and for business on the r3th and 27 th, all at 8 p.m. Also at St. Mary's, Wal thamstow, for practice, on Saturdays, at 7.30. p.m.

William T. Cockerill, Hon. Sec.

## 32, Edgeley Road, Clapham, S.W.

The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at ro o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
Parish Church, Shoreditch.
The Middlesex County Association and London Diocesan Guild.-North and East District.-A meeting will be held at St. Saviour's. Walthamstow (by kind permission of the Vicar, Rev. G. H. Siddans), on Saturday, March 27th. Bells available from 3.30. Short service at 5 30. Tea at $6 o^{\prime}$ clock, 6 d . each. Members are reminded that subscriptions for 1915 are now due.
49, Wood Street, Walthamstow. C. T. Coles, Hon. Sec
The Middlesex County Association and London Diocesan Guild.-The ryth Annnal General Meeting will be beld at St Leonard's. Shoreditch (by kind permission of the Rev. F. E. Birch), on Saturday, April 1oth. Service at $5 \mathrm{pm} .$, with an address by the Rev. A. G. Langdon, m.A., Rector of Great Munden. Herts. Tea at 6 p.m.. 7d, each to those who inform either of the undersigned not later than April 7 th of their inten tion of being present. Business meeting to follow, for election of Officers, Central Council Representatives, etc. The following towers will be open for ringing: St. Leonard's from 3 to 5 , and after the meeting; St. Botolpb's. Bishopsgate, from 7.30 to 9. 49. Wood Street, Walthamstow. C. T. Coles.

Church Road, Heston.
H. C. Chandler,

Hon. Secs
Worcestershire and Districts Association.-Inter-Affiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operation. if possible.
J. R. Newman, Hon. Sec.

Sheepeote, Severn Stoke, Worcester.
Kent Coonty Association.-Rochester District.-The half yearly meeting will be held at Cobham, on Saturday. March 27th. Tower open from 3.30 till 9 . Half rail fares will be paid Subscriptions are due, and should be paid on or before hat date Members on active service need not subscribe this year 77, Bill Street Road,

Frindsbury, Rochester.
The Lancashire Association,-Rochdale Branch,-The next monthly meeting will be held at Middleton on Saturday, March 27th. Bells ready at 3 o'clock. Business meeting at 6.30.

135, Salts Street, Shaw.
Joseph Ogden, Sec.
The Lancashire Association.-Blackburn Branch.-A meeting of the above Branch will be held at St. Peter's Church, Burcley. on Saturday, March 27th, Bells ready at 3 o'clock. Meeting at 6.30 p.m.

J Watson, Branch Sec.
33, Langham Road, Blackburn.
The Midland Counties Association. - Alteration of arrange for the Annual Meeting at Derby on Easter Monday. April 5th. The Committee will meet in St. Andrew's Church Schools at 345 . General Meeting at 4.30 at the same schools for tne election of officers, representatives to the Central Council, and other business. The arrangements for the tea are cancelled, and there will be no Church bell-ringing.
W. E. White, Hon. Sec.

The Hertford Connty Association.-The annual meeting will
be held at St. Albans on Eastsr Monday. April 5th, when the towers of the Cathedral, St. Peter's, St. Stephen's, and St. Michael's will be open for ringing at 2 pm . Choral Evensong at Cathedral, 5 p.m., with address by the new Dean of St. Albans. 5.50 , tea in Abbey Institute, followed by annual business meeting. To assist catering arrangements kindly send me a post card on A pril 3rd, stating your intention to be present.

St. Albans.
G. W. Cartmel. Hon. Sec.

The Bedfordshire Association.-The annual meeting will be held at Bedford on Easter Monday. Dinner at St. Mary's Schoolroom at 1.0. Meeting after dinner. The bells at St, Paul's and St. Peter's will de available. A. Rust, Hon. Sec.

The Kent County Association.-Maidstone District. - The annual meeting will be held at Aylesford on Saturday, April 17th. Bells available for ringing at 3 o'clock. Short service at 5.30. Tea at 6 o'clock at the George Inn. Business to follow. Association ringers are invited.

Stephen Hayzelden, Dis. Sec.

## Lower Street. East Farleigh.

The Surrey Association. - Central District.-The Easter meeting of the Ceniral District will be held on Easter Monday, April 5th, at the parish church, Banstead. Bells (8), available from 330. Service at 5.0. Tea (Members 3d, Visitors 9J.), and short Business Meeting at 5.45 at the Church Institute. Mem. bers of the Southern District and visitors will be welcome. Please notify intention to be present before Tharsday, April 1st, to

Cb. Reading, Asst. Hon. Sec
Union Bank Chambers, Croydon.
The Warwickshire Guild.-Previous Notice cancelled,-The eighth Annual General Meeting will be held at Warwick on Easter Monday, April 5th, at 2 I5 p.m. Dinner will be arranged at 1s, 6d. per head at the Globe Hotel for all members who let me know of their intention to be present not later than April 2nd. Tea will be provided free at Emscote Vicarage at 4 o'clock to all those who let me know of their intention to be present by March 30th Further particulars next week.

Rectory Cottage, Allesley, Coventry.

## THE LANGHAM REFRESHMENT ROOMS,

 THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.Hammersmith.-On Sunday, March 2ist, for Divlne Service at St. Paul's church. a quarier-peal of Grandsire Triples in 45 mins. Fsskinner, H, Barrett, M. Jacobs, H. Cook, R. Mackrill, C. Hunt (conductor), F. Skevington, W. Brooks.

## THE CENTRAL COUNCIL.

## LIST OF PUBLICATIONS

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| :---: | :---: | :---: | :---: |
| Glossary of Terms |  |  |  |
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COLD MEDAL. EXHIBITION 185I
Tbe late Rev. H. T. Ellacombz, in writing .o a distingnished ringer, said-" The best maker of bell-roper is Day, of Oxford.' ${ }^{\prime \prime}$

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Firm of over Thirty Years' standing. Have supplied Mufflers for peals of all weights and numbers. Also Leather Rope Protectors.

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[^20]
(Weckiy Journal of the Ringing Exercise; and Comperdidun of Information for the Clergy and Churchwardens.


Wlmborne, Nov. igir.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

WIMBORNE MINSTER TENOR (80 owt.)
OF THE NEW RING OF 10.

Dear Sir-
You will be glad to hear!from me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am gaying, and we hope that the credit yon have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D. Vicar of Gillingham, Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK.
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## TAUNTON. SOMERS:ET.

Bells huag with fittings of the most approved principle. Old Bolls recast, new Belle supplied, Ropes of the best make. The Ellacombe Chime Hammers fixed. Towers inspected, and estimates furnished.
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W. and B, hang the Bells npon which the longest peal of Double Norwich, 17,024 changes. was rung at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actnal weight of tenor $23 \frac{1}{2} \mathrm{cwt}$,

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Chureh Bell Rangerr \& Mnsical Handbell Pounders,
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CHURCE BELLS hang with overy des. cription of the latest approved fittinge, in


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GOMEREAL, LEEDS.
Our Ropes are the Pirst Favourites of the Exercise.
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No. 1722.
SATURDAY, APRIL 3, 1915 .
[Vol. : : : II.

## THE BEDFORDSHIRE ASSOCIATION.

A meeting was held at Thrapston, on Saturday, March 27 th, when members were present from St. Paul's and St. Peter's, Bedford, Sharnbrook, Turvey, Elstow, Husborne Crawley and the local band. Some good ringing was done in the afternoon in various methods from Doubles to London Surprise. A vote of thanks was passed to the Vicar for the use of the bells, and the local company for having everything ready. It was proposed to hold the next meeting at Turvey, on Saturday, April 24th.

## THE ESSEX ASSOCIATION.

## Meeting at Coggeshall.

A most enjoyable riaging meeting, arranged by Mr. D. Elliott, was held at Coggeshall, on Thursday evening, March 25th. The purpose of the gathering was to meet Quarter Master Sergt. W. A. Cave and Sapper E. Ridler, R.e., serving in His Majesty's Forces stationed at Braintree. Every touch was successfully brought round, the methods rung being Double Norwich Court Bob Major, Superlative Surprise Major, Cambridge Surprise Major, and London Surprise Major, concluding with a 447 of Stedman Triples. Quarter Master Sergt. Cave (conductor), I; W. Sadler, 2; F. Claydon, 3; C. H. Howard, 4 ; S. Shufflebotham, 5 ; Sapper E. Ridler, 6 ; D. Elliott, 7 ; P. Langston, 8. Messrs. J. Sadler and W. Howell were also present and took part in the Surprise ringing.

THE BELLS OF BARNSTAPLE.

## (Continued.)

On public rejoicings it was a common custom to ring a full peal. On 2gth May (Restoration of Charles II), Gunpowder Plot Day, November 5th, and on Coronation Day, from 1734 to recent times there were regular peals every year unal the services for those days were omitted from the Prayer Book.

$$
\begin{aligned}
& \text { "The 29th of May } \\
& \text { Is a ringing day." }
\end{aligned}
$$

In one Devonshire parish on a 5 th of November, which happened to fall on a Sunday, the parish clerk rose to the occasion, and composed a special verse for one of the bymns, which ran as follows :-

> "This is the day that was the night, When Papist did conspire
> To bow up King and Parliament With gun-de-powder-ire."

Every victory won at the time of war with France was an occasion of great rejoicings and bell ringing.
"Paid for ringing glorious victory of Lord Nelson, $£$ I."
"Paid ringers taking Boneparte, $£$ r."
(Some wag wrote underneath this: Did ringers take him?)
"Faid when peace was declared with America."
"Paid when salt tax was repealed."
"Paid January 23rd. 1824, for ringiag when the first stone was laid for the North Devon Infirmary, $£ \mathrm{I}$ " (ninety years good work).

Mr. R. W. Cotton says in his work "Barnstaple and North Devon during the Civil War' that the ringers were not at all particular; they rang for the success of Charles I, and also for the success of the Rebels.

The first knell we have on record was rung in Barnstaple for John Baron Harrington, father of Lady Chichester, of Raleigh Mansion, who was buried in 1612. He was the guardian of Princess Elizabeth, daughter of James I. On the death of Nelson, in 1805, a knell was rung, for which the ringers received 7 s . There is no account of payments for tolling the "passing bell," a very common event in the last century. At Exeter Cathedral when a man died they tolled it three times three; for a woman three times two; and for a child three times. It was from this we got the old sajing:-
" Nine tellers (tailors) make a man."
A Belgian knell, I understand, is rung on three bells, which gives the plaintive music to the nursery rbyme:

> "Ding-dong-bell,
> Pussy's in the well, etc."

In days of old the ringers of Barnstaple were also the firemen, and so continued until the year 1837, when the last payment was made.
" Paid for trying the fire engine and for ringing, 58."
The fire engine was kept in a shed erected in the church. yard. (Some say in Church Porch.) The Rural Dean ordered its removal from the churchyard in 1856.

The rope-makers who supplied the ropes for the bells from 1734 to 1870 were Timothy and Simeon Harding, Richard Clcgg, W. Milton, John and David Davolls, J. Adams, J. Reed, W. Brooke, J. Tossell, J. and P. Shaddlck John Phillips, and W. Symons.

> "And the rope with its cordage tbree,
> Denoteth the Blessed Trinity."

Another digression, but one of interest. The principal Inn in Barnstaple, probably the only one (only four allowed in Exeter) from 1560 to 1760, was "The Bell," at which all distinguished visitors were accommodated. Here the priest was lodged in 1560 , when he came to preach, at cost of 15 d . The site took in the present Bell Inn, but was in High Street, on the premises of Miss Godden and Mrs. Fox.
There is reason to believe it was there Prince Charles stayed for three weeks in 1645, when he came to North Devon. The Inns in those days were licensed by those who attended Divine Service every Lord's Day, and who could produce a certificate that they had received the Holy Communion twice at least in the year. Ale houses were more common, and one of them took its name from the five bells which hung in the tower from 1619 to 1803. It was situated on the north-east of the church, on the site of the Butchers' Row, adjoining Mr. W. Ackland's bouse. The name was changec to the Ring of Bells when the five bells were re-cast and converted into six, in
1803. This was carried out by a Mr. Briant, of Hereford, at a cost of $£ 2539$ s. 4 d . They were conveyed by boat to Bideford, and shipped to London in the "Nautilus," a vessel belonging to William Gribble and Sons, of Barnstaple. On the tenor bell is a Latin inscription, which Mr. Wainwright has translated for me:
"When I sound, if you will not come,
You will never wish to go to prayers."
And with the name of the Rev. H. Nicholls (Minister), and of H . Gribble and H. Mullins (churchwardens). Previous to this we have another account of the re-casting of the bells in 1619, when (according to the Rev. Richard Wood, Rector of Fremington, who added to Philip Wyot's diary, he having died in 1628) the five bells were re-cast, the churchnardens' names being given as Culpepper Clapham, and Foulkes Downe. (Culpepper Clapham died of the plague in 1641).

There is every reason to believe that in 1619 the bells were recast in Barnstaple, and the reason is this: In some of the old records of Hartland Church, recently restored, appears the following entries for the year dated 1613 :-

Paid to J. Coleman to hoist out of the boats the bells at Barnstaple Quay, irs.

Paid when Coleman and myself went to Barnstaple to see the bells re-cast, ins.

Paid for boats to Northam, 7 E .
The earliest bell founders in Devonshire of the $13^{\text {th }}$ century were R. Norton, of Exeter, and Roger de Ropeford, of Paignton. Three of R. Norton's bells are still at Collaton Raleigh, and four Roger de Ropeford's in the north tower of Exeter Cathedral. The earliest dated bell in England is at St. Chad's, Claughton, Lancashire, dated 1296. Mr. Ellacombe stated in 1866 that out of 2248 bells in Devonshire obly 275 were pre-reformation.

In 1553 Pilton had five bells. In 1712 Pilton had six bells. In 1854 Pilion had eight bells, two given by Robt. Chichester, of Hall.
"Hark to the Pilton bells how they do quiver, Better than Barnstaple bells down by the river."
The tenor bell bears this inscription: "Recast by John Taylor and Sons, who the best prize for church bells won at the great exhibition in London in 185 and I ."
(To be continued).

## A SKELLINGTHORPE RINGER.

## Forty Years in the Belfry.

To live within a reasonable distance oi the village of Skellingthorpe and not to know William Barnes is, to quote a phrase that has been accepted as a truism, to argue oneself unknown. Pretty well everybody must know him, though to have a nodding acquaintance with him, to simply pass the time of day with him, is a very different thing indeed to being on sufficiently intimate terms to hear him sing some of the old time songs as probably he can sing them. Nay, no one can probabiy go further than that, for there are songs which he sings which he heard when a youngster, and which cling to his retentive memory, but which are to be found in no song book in existence.

There are writers who lament that more of our folklore and our old Lincolnshire songs are not preserved. These might do worse than making a beginning with cheery "Billy" Barnes, and the extensive song repertoire he
possesses. We had the privilege of hearing him sing several in the privacy of his cottage, and that was rather an effort on his part, because it is one thing to sing these ditties in cold blood, and quite another to warble them in the congenial atmosphere of a choir supper, or the anniversary of the local pig ciub, or other occasion of rejoicing.
songs and the singer.
The actual fact was that we owed this treat, this insight into Barnes' musical and mnemonic powers, in his own house, to the kindly introduction of the Vicar of Skelling. thorpe, the Rev. T. Hamilton. We found the old man sorely crippled by rheumatism, and for that reason he does not get about with any great ease, though (and you might not think it to look at him), we have heard that he has ciimbed the height of Blackpool's 500 feet tower, and slipped the greased incline of the South Sbore water chute with the best of them, to say nothing of the speed with which he has whirled round and round in one of the Maxim flying boats. And they tell us Barnes is the life and soul of the party on the occasion of these choir trips, to which the ringers are annually invited, and which we believe they invariably (and wisely) accept.

These songs Barnes sings are classics among the choir men, who would not think that they aad had an outing or their yearly gatbering at the Vicarage unless he bad given them "Whisky Doodle" and one or two others. We do not say that "Whisky Doodle" has anything to do with spirituous liquers. On the other hand we must not be understood as committing ourselves to the statement that it has not. It is, at any rate, the faveurite in Barnes's list of songs. But then, his repettoire is really unlimited. For example, he sang for our edification a song that even the Vicar had never heard before. And he thought he knew them all.
"Whisky Doodle" has to do with the sad fate of one Jimmy Murphy, and there is a good deal in it about sheep stealing and the popularity with the girls of the hero of ballad. But there is quite as much in the singing of it as there is in the ballad itself, and in these days of tongue twisting choruses it may be said that this one that Billy Barnes sings is not a bad one to be going on with. How old the song is even Barnes cannot tell you. Then there is another one that is entitled "Come." In this Barnes personates a simple rustic who at the bidding of a pretty girl goes to considerable expense in the way of providing her with the niceties of life, but as soon as the powers of his pocket are exhausted, he sees her go off coolly and disdainfully on the arm of another. In the end the teller of the story gets into the arms of the law, and makes a very unsatisfactory appearance before a magistrate. It is probably the parent of a good many comic songs of the type sung to reay.

The prettiest song he sings, however, is one called "The Garden Gate," and is of a sentimental character. It begins with a maiden waiting at the gate at the hour of eight-the elements of rhyming are obvious-but the lover is not there. The hour of nine is reached, and still the truant has not appeared, though the girl waits sadly for him. Ten o'clock comes, and yet he is absent, and furiously the girl decides never to see him again, when lo! he appears breathlessly in the garden, and brings a ring, which he has gone far to fetch. So next morning there are wedding bells, and a happy scene in the little village church. It ought to be preserved, this tender little song. Even then you need to hear how Barnes sings it.
in the belfry.
May be the reason Barnes trolls this song with such
relish is that be is himself a bellringer-or ratber was un ${ }^{-1}$ til the rheumatism got the better of him. His physica powers may be guessed when it is told that he has frequently rung two bells. There are five bells in Skelling. thorpe church tower. and there "fell" to be balf a dozen ringers at one period, but even then it did not always bappen that five turned up, and so Barnes's brawny arms were sometimes requisitioned for the pulling of two ropes so that there should be no lacking. One would have thought there might have been adventures in the old belfry now and again in the period in which Barnes has been a ringer, which is a matter of forty years, but he says not. The worst that ever bappened, he declares, was when a bell was pulled over and broke a stay.

Yet he has punctuated the history of Skellingthorpe in that period with his ringing. His has been one of the arms lustily dragging at the ropes when the bells have merrily made music on the occasion of a Royal wedding or special occasions of local rejoicing either, for that matter, such as the wedding in Lord Liverpool's family a few years ago. And there have been times when muffled peals have semi mutely revealed the sorrow of the nation and of this loyal little parish, when one of the great ones of the land has been lying beneath his pall. "Toiling, rejoicing, sorrowing "-all three have welded themselves into Barnes's bell-ringing.

## THE LIFE OF A ROVER.

But before be settled down to life in Skellingthorpe, Billy Barnes was in farm service, and in those days was something of a rover. He was born in this parish, however, and indeed his family have been at Sktlingthorpe for generations. His father was a labourer bere, but his grandfather was a besom maker, and was wont to wend his way to Lincoln Market place with an old donkey that was laden on both sides-he bad no cart-with the products of his labour.

Barnes himself-Barnes of the ballads-had to start out to work when he was eight years old, and we have to summarise quite a long story of his career in early life. He went out first for sixpence a day, tending sheep, among turnips, scaring crows, and so on, and remained five years 未ith his first employer, Mr. Fred Straw. Then Mr. Straw had a sale, and Barnes declares he always remembers, because it was the date on which King Edward was married. One more year Barnes remained at that farm, then taken by Mr Trotter, and then went out to farm service.

He worked his first year for Mr. Billyard, at Fledborough, his wages being 50s.-of course it has to be remembered that he was still only a lad. Then he took a place at Lynwode, close to Market Rasen, with a Mr. Borrill, and when that farmer moved to Old Coates, between Doncaster and Worksop, Barnes went with him. The following year, however, he came as near home as The Jungle, at Swinethorpe, for Mr. Storr.
Thence he moved to Laughton, near Gainsborough, $=$ after which he was at Fiskerton, on the other side of Lincoln, and eventually, at the age of 22, he married, his wife being a Skellingthorpe lady, though then resident at Doddington, and came to live at Skellingthorpe, and work on the Christ's Hospital estate. There he has worked about 43 years, but the rheumatism has mastered him now, and he is unable to go to the woods. Mr. and Mrs. Barnes have had eleven children, and have brought up nine. It may be added here that one of them, resident In new York. still thinks enough of the old country to have
recently sent a $£ 5$ note for the Prince of Wales's Fund.

## 20 years without a holiday.

The life of a woodman is no doubt fairly healthy, but it is equally certain that there is a lot of hard work to be done, and monotonous at that. Barnes tells us he went to work for twenty years without a holiday, and when one day he set out to go to Cleethorpes for his first sight of the sea, all Skellingthorpe was staggered. "What! Billy-you going for a day's holiday ?" met him at every turn, he says, and then when he came back there were those who wanted to argue with him that he had never seen the sea, because, they said, the sea did not come up to Cleethorpes. Whether that was so or not he was able to convince the critics that be had seen a " sight o' watter," and that it had been a remarkable day in the midst of his life's work. He talks of it yet.

But since the Rev. T. Hamilton came to Skellingthorpe and, having organised the choir trips on an extensive scale, invited the ringers to join in, there have been some revelations for B!!ly Barnes. We have already hinted at his adventures in Blackpool--where, indeed, they have been three or four times-but he has also been to New Brighton, the Dukeries, and we hardly know where else. And at Blackpool, at any rate, when the Atlantic rollers came crashing against the stout sea wall there was no denying that he had seen the real ocean. They might criticise what he had seen at Cleethorpes, but a man who has paid three or four visits to a famous resort like Blackpool is rather to be envied by less fortunate folk.

ERNEST PYE'S Ioco PEALS.

| On tower belis, | Conducted. | On handbelis. | Con- <br> ducted |
| :---: | :---: | :---: | :---: |
| On six bells |  |  |  |
| Grandsire Triples ... 8 | ... | 5 | I |
| Grandsice Caters ... 3 |  |  |  |
| Grandsire Cinques |  |  |  |
| Stedman Triples ... 124 | 5 | 35* | 3 |
| Stedman Caters ... 117 |  | 43 | 1 |
| Stedman Cinques ... 56a |  | 29 |  |
| Bob Major ... ... 5 |  |  |  |
| Double Norwich Major... 62 b |  | 5 |  |
| Double Oxford Major ... |  |  |  |
| Duffield Major ... ... |  |  |  |
| Kent Treble Bob Major $13{ }^{c}$ | I | 7 |  |
| Oxford Treble Bob Major 2 |  |  |  |
| Kent Treble Bob Roval 28 |  | 5 |  |
| Oxford Treole Bob Royal 2 |  |  |  |
| Kent Treble Bob Maximus 8 |  | 1 |  |
| Superlative Surprise Major 150 | 5 | $7^{*}$ | I |
| New Cumberland Major ... I |  |  |  |
| New Cambridge Surprise M. 21 |  | 3 |  |
| Cambridge Surprise Major 32 | 1 |  |  |
| London Surprise Major In4d | 2 | 5 |  |
| Bristol Surprise Major ... 83 e | 1 | 3 |  |
| Cambridge Surprise Royal 14 |  |  |  |
| New Cambridge Royal ... 3 |  |  |  |
| Cambridge Surprise Maximus 2 |  |  |  |
| Total- 852 | 15 | 148 | 6 |

$a$ including if, III (record); $b$ including 15,072; $c$ iucluding 10,464; $d$ including 14, 112 (record); e including 15264 (record); * including one non-conducted. Rung in 302 different towers, in 46 different counties, in England, Ireland, Wales, and Scotland, and one on the Irish Sea.
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## IMPORTANT NOTICES.

Will correspondents please note that all communications insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, this being delayed, and not reaching us till too late for insertion in re current issue.
All business communications should be addressed to "Geo. Carter, 1, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay Id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{2}$ d. stamp will be sufficient. But the envelope must be endorsed "News copy only."

##  SATURDAY, APRIL 3, 1915.

##  <br> SHOREDITCH, LONDON.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Saturday, March 27, 1915, in Two Hours and Porty-ning Minutes.
In tar Belfry of St. Leonard's Church,
A PEAL OF STEDMAN CATERS, 5043 CHANGES.
George R. Pye

William Shepherd .. .. 5-6 James Hunt .. .. .. 7-8 .. .. .. 9-10
Composed by John Carter, and Conducted by Ernest Pye.
Umpire-B. S. Thompson. 'This was the conductor's sooth peal: also $\mathbf{W}$. Shepherd's roth peal of Stedman.

## COALBROOKDALE, SHROPSHIRE.

On Saturday, April roth, from 5 p.m. to 6 o'clock, Mr. Harry Withers, Bournbrook, Birmingham, will give a selection of tunes, etc., on Coalbrookdale bells. Also on Sunday, April lith, for morning service, 10 to 12 a.m. 2.30 p.m. to 3.0 ), and 5.45 p.m. to 6.30 for evensong. There will be a short musical service in the afternoon at 3 o'clock. Mr. Withers will probably give selections with his dulcimer, and Mr. Wallace Wall will also give a short organ recital.

## THE LONDON COUNTY ASSOCIATION.

Southwarx.-On Sunday. March rit, for evening service at St. George-the-Martyr, a quarter-peal of Stedman Triples in 47 ming. F. Davis, H. Franks, F. A. Smith, T. H. Taffender (conductor), W. G. Matthews, T. Walker, Private R. N. Runham (i2,686 Coldstream Guards), W. T. Walden. Rang as a farewell to Private Renham, who is shortly leaving for the front. On Sunday, March 28th, for Confirmation Service in the evening by Bishop Morley, a quarter-peal of Kent Treble Bob Major in 48 ming. F. Davis, T. H. Taffender (conductor), C. H. Hoghes, W. G. Matthews, A. Jones, T. Walker, C. F. Winney, C. W. R. Grimwood.

## THE ESSEX ASSOCIATION.

Whittle (Essex).-On Sunday, March erst, for evening ser. vice, 1260 Stedman Triples (Thurstans), in 46 ming. R. Wood, F. W. Edwards. F. G. Radley, G. W. Sorrell. H. Head, V. Bennett, W. Lincoln (conductor), F. Edwards. Arranged for a farewell touch for Private V. Bennett, I/4th Oxford and Backs. Light Infantry, now leaving for the front.

JOHN WARNER AND SONS, LTD., of the Spitalfields Bell Foundry, London, E., have decided to afford publicity to the results attained by the technical knowledge of their own Experts so that the attention of Ringers, Church Authorities, Ecclesiastical Architects, and the General Public may be called to the new " Warner " system of Bell Hanging as applied to weak towers. (Patent No. 15148).

A series of detailed drawings of the new frame of St. Michael's Church, Bray-on-Thames, Berks., will be reproduced on this page, so that those who are unable to examine this particular installation, will thus be able to grasp the significance of this revolution in Bellcraft. To express matters in $\mathbf{a}$ few words: It will now be possible to once more ring the many peals of bells at present hanging idle in towers which have been rendered unsafe by the introduction of incorrectly designed Bell Frames.

## VILLAGE CHURCHES ROUND YPRES.

## By John A. Randolph.

The sorely stricken district round Yyres has a consider. able number of churches of great artistic merit, and a few of them of an architectural type which one would expect to find in towns of some importance, their steeples being of great beauty and dignity. This is especially the case with Boesioghe, while as regards towers, Vlamertinghe is as good an example of boldness and individuality as one would wish to see, with a small spire on a slender octagonal base above the parapet.

We have, indeed, heard it stated that Boesinghe is the best example in Flanders,

For the purpose of these brief notes it is necessary to go so far affeld as Rumbeke, near Roulers, where the spire type still holds good, while the Poperinghe exampie will not be included, owing to lts being a town of some Importance, though it contains a remarkable example of a large ornate Gotbic church in yellow brick with a tower and spire of the same, admirably proportioned to the church, of at least 180 feet in height.

Our field extends to Warneton. near Comines, on the south, east to Rumbeke, north to Eessen and Cortemarck, near Thourout, and west to Vlamertinghe.

We will take them in the following order : north, east, south, and west. The tower of Cortemarck, the sole remnant of the old church, is of the Flemish type of solid pattern, slightly ornamented with blind tracery panels on the stages and buttresses, with a low conical roof. Poor as the carpenter's Gothic church attached to it is, the ensemble as seen from the railway is effective, and the irregular wide street and small square leading up to it from the station are not without a certain charm, especially the square, which has a cluster of trees in a large triangular space in one corner, fenced in with plain iron railings, and partly hiding the entrance to the church.

On a great scale as these brick towers are when attached to comparatively small churches, it would be a great and unpardonable oversight-as we extend our field to Rumbeke-to fail to draw attention to the giant of village churches north of Ypres, and possibly in all Flanders, that of Eessen, a few kilometres east of Dixmude.

It is an immense brick church, standing close to the railway line, and about a quarter of a mile from Eessen Station, so one obtains an unobstructed view of the wonderful pile at close quarters. It is on most generous lines and of stately dignity and proportions, of great height, with bold, traceried windows, and its west tower outvieing in height and solid appearance all the wonderful towers we describe below. The low roof to the tower is just sufficient as a finish to the whole. The stages of the tower and massive buttresses are panelled with shallow blind tracery, as elsewhere in Flanders, and the belfry lights are the usual twin-traceried ones.

Since these particulars of Eessen were written, we learn that its Cure has been shot, and 40 churches round Dixmude destroyed or damaged.

Standen tower, of brick, with crocketted stone spire, and with straight-topped walls at the west ends of the aisles, with sloping-back roots, stands at a few yards down a narrow street, from the railway station, and is octagonal, from a square base, which is unusual for a west tower in Flanders, though Adegem, between Eecloo and Bruges, is a small Romanesque one on a square base, but placed at the east end of that fairly large Renaissance church.

Woesten is another striking example of a lofty, well-
buttressed, massive tower of such a size, often the case in this part of Belgium, as to almost dwarf the church of which it is a part. These solid towers are, as a rule, almost devoid of windows below the belfry lights, and seldom those lights have tracery in them, generally of two divisions when theydo occur, and there are sometimes three together on two of the tower faces and two on the other ones. This is noticeable, for instance, at Vlamertinghe and Zillebeke. The church of Woesten is without transepts, the aisles having western gables, which do not come beyond the east face of the tower. The long belfry lights are double on three faces, the staircase turret on the south side preventing more than a single twin-light one.

Elverdinghe is very similar to Boesinghe, which follows, but the tower is rather more solid and not so lofty. It, too, has two twin-light belfry windows. The fine south aisle also ends in a line with the eastern face of the tower, and the choir alone has an apse projecting well beyond the choir aisles.

Boesinghe, of which so much is rightly thought, is partly hidden by a large copse from the line; but a close inspection reveals it in all its beauty, the church windows being full of very elegant tracery. Comparatively the structure is long, but there is no clerestory. The east end of the church has three apses of equal height. The lofty and graceful slender tower is crowned with a tall stone crocketted spire of singular effectiveness.

The church of Mercken is striking, with all three longitudinal roofs of equal and great height and acute slope, three-apsed, and transepts flush with the aisle outer walls, and elegant rich tracery in the many large windows. The tower is of the tall and bold type, with traceried belfry lights under a close shafted arcading, over which is a poor pierced parapet. It is crowned by a high equilateral eightsided roof. The apse roofs have no iron crosses, nor the gables any stone ones.

Oostvleteren has a central tower to the nave, with high spire flanked by stunted pinnacles at the corners. The aisles are nearly of a height with the nave, and are well lighted by three-light traceried side windows, and large four-light ones at their west ends. The screen once stood in Ypres Cathedral.

Bixchoote is away from the line, and we were unable to see it when in this part of the country. The village has now, unfortunately, a place in the long list of localities ravaged by the foe.

Langemarck also calls for some notice; it is rather later than the other examples, and has no parapet or pinnacles to break the abrupt finish of the tower, which is surmounted by a slightly-bulbed construction, from the corniced top of which curiously rises an octagonal spire. The church is plain Renaissance and without aisles.

The steeple at Hollebeke is central and curlously shaped, the shingle covering of its base rising in gradually sloping lines from level with the top of the transept roof to the wide and low belfry openings, and crowned with a broach spire. The effect is charming, but not at all Flemish. The nave and aisles have been restored.

At Messines a large portion of the old Romanesque, part Gothic Abbey Church, now parochial, remains. Its choir aisles are lighted by long double lancets, and part of the nave exists, with twin-light traceried windows; two blocked arches of the south side are exposed. The north transept has a very long traceried window of three lights. This transept is remarkable as haviug two distinct northward gables, with roofs behind, of diflerent height.
(To be continued).

## BELLS AND BELFRIES OF OLD LANCASHIRE CHURCHES.

## Radcliffe.

Radclife is an up-to-date East Lancashire town in the Bury Union, and the once silvery river Irwell meanders through the valley. The Parish Church of St. Mary was a much reverenced edifice in the years past, and being centuries old, it has been a factor in all the great historic changes in the country from the time of Parson Robert, of Radcliffe, who witnessed a deed in the year AD. I235, to that of the present Rector. In the good old times the local inhabitants spoke of it as "Th' owd Church," and it was thought to be "sans pareil" (without equal). It was connected in the 13th century with Radclifte Tewer. The date of the building of the sacred edifice is given as A.D. 1282, in the reign of Edward I., which extended from 1272 to 1307, eldest son of Henry III., House of Plantagenet, who reigned 35 years. He was called Edward Longshanks, and first married Eleanor of Castile, and for his second wife, Margaret of France. He is described as stern and able, and was called the "English Justinian." He was a tall, stately, austere personage, well versed in war and government, a great king and good man. These good qualities are-in some measure at least-evidences of the progress of civilisation of the country at that date.
St. Mary's is built in various styles, and consists of chancel, nave, aisles, transepts, and a western tower containing eight bells, hung in 1862, and recast in the year igor at the Loughborough bell foundry, Leicestershire, by Messrs. John Taylor and Co., a century and more old firm, the famous founders of the 16 -ton bell, "Great Paul," of St. Paul's Cathedral, London. Some of the more ancient portions are of Norman date; the south transept is of the 15th century, and the tower was rebuilt in 1665, as appears from an incised date on the western face; the south transept, or "Sun" chapel, was restored In 1845 by the Rev. Nathaniel Milne, then Rector; the carved oak reading desk was the gift of the Rev. Charles Beswick, Rector, in 1665 ; there are several memorial windows and some remains of ancient glass exhibiting the arms of the Radcliffe family and various crowned heads; the church contains a monument of alabaster to James de Ratcliffe and his wife, which has been restered by the present Rector; the entire building was restored in 18703 at a cost of $£ 3,000$ and aftords sittings for 570 persons. The register dates from the year I558, and is in good condition.

## SURFLEET RINGERS AND THE WAR.

Eight of the ringers of the Parish Church, Surfleet, are with His Majesty's forces, and as the tower contains ten bells, their leaving is very much felt. It is therefore with much pleasure that we learn that four ladies are now busily engaged learning the art of bellringing. Twice a week they go for practice, and at the Vicarage, under the instruction of the Vicar (Rev. H. Law James), who is himself an accomplished ringer. They are making satisfactory progress.
Litile Heath (Essex).-On Sunday, March 14th, at St. James's Church, for morning service, two $120 s$ of Grandsire Doubles, and several 1208 of Stedman Doubles. A. J. Neale, W. Truss, A. A. Scambler, F. C. Newman, R Sanders. Conducted by A. J. Neale. W. Truss and R. Sanders.

Belbroughton (Worcestershire). - On Wednesday, March ${ }^{24}$ th, 720 Bob Minor. G. Hubble, H. Martin, jun.. J. Parton, W. Short, G. Popnell, H. Martin, sen. (conductor).

## SHOREDITCH SURPRISE MAJOR.

By Henry Dains, Past Master Royal Cumberland Youths.

First lead of
Plain Course.


Plain 14263857 Lead

## Bob 16423857 Lead

Hammersmith.-On Thursday, March 25th, at St. Paul's Church, i288 Kent Treble Bob Major, in 47 mins. W. H. Stevens. E. F. Cole, A. Darlington. H. Cook, R. Mackrill, E. Cassell, F. Skevington (conductor), C. Hunt.

Curdridge (Hants).-On Friday evening, March 26th, at the Parısh Church, a quarter-peal of Grandsire Triples, in 47 mins. G. Jupe, J. Ryves. F. J. Newland, W, J. Ryves, A. Mears, A. Pook, Andrew Mears, C. Johnson. This quarter-peal, which was composed and conducted by Mr. Andrew Mears, was rung in honour of the Vicar's birthday.
Sible Hedingham (Essex).-On Saturday evening, March I3th, touches of Double Norwich, Kent and Bob Major were rung. L. Wiseman, S. Hale, G. A. Wigbtman, F. Claydon, J. French, W. Burst, R. Fleuty, W. Ru fle, - Barker, J. Turner, O. Broyd. The ringing was conducted by Messrs. Clayton and French.

Colne Engaine (Essex).-On Sunday March 14th, 720 of Oxford Treble Bob Minor. R. Flenty, J. Fleaty, W. Burst, G. A. Wightman, J. French, F. Claydon. Conducted by J. French

## ST. JOHN BAPTIST ASSOCIATION. LEYTONSTONE.

Leytonstone.-On Monday, February 8th, at the Cbnrcb of St. John the Baptist, 720 London Surprise. A. Fiddes, H Saffell, A. Prior, W Theobald, G. Dawson (conductor), W. Miller. First in the method by the ringer of the and. And 720 Plain Bob. W. Riches, E. C. Pearson, A. Fiddes, A, Prior, W. Miller (conductor), W. Theobald. Messrs. Riches and Pearson were elected members of the Leytonstone company the previous Monday. This was the first 720 at Leytonstone by E. C. Pearson.

London.-On Sunday, March 28th, for morning service at the Church of St. Bartholomew the Great, E.C.. four 1208 of Grandsire Doubles and four $\mathbf{i 2 0 s}$ of Stedman Doubles. A. A. Scambler, W. Truss, F. C. Newman. A. J. Neale, R Sanders. Conducted by W. Truss and R. Sanders. It is several years since there was any ringing done at this Chorch, and the band wish to thank the Rector for the kind permissiou to ring, also the caretaker for the pains he took to make everything comfortable for them.

Hammersmith.-On Sunday, March 2ist, at St. Paul's Church, a quarter peal of Grandsire Triples in 45 mins. F. Skinner, H. Barrett, M. Jacobs, H. Cook, R. Mackrill, C. Hunt (conductor), F. Skevington, W. Brooks.

## PEAL CARDS.

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## 30ticte.

The charge for the nertion of Notices nnder this heading Blzpence for 80 Fords, for the frist insertion; repetitions it half that price. Notices thould come to hand not later than Yednesday morning.

The Ancient Societv of College Youths.-Established r637.Meetings will be held at the Coffee Pot, Warwick Lane. E.C., for bandbell practice on April 8th and 22nd; and for business on the 13 th and 27 th, all at 8 p.m. Also at St. Mary's, Wal. tbamstow, for practice, on Saturdays, at 7.30. p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, bottr at 10 o'olock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Middlesex County Association and London Diocesan Guild.-The ${ }^{1} 7$ th Annnal General Meeting will be held at St. Leonard's, Shoreditch (by kind permission of the Rev. F. E. Birch), on Saturday, April roth. Service at 5 p.m., with an address by the Rev. A. G. Langdon, ma., Rector of Great Munden, Herts. Tea at 6 p.m. 7 d. each to those who inform either of the undersigned not later than April 7th of their intention of being present. Business meeting to follow, for election of Officers, Central Council Representatives etc. The following towers will be open for ringing: St. Leonard's from 3 to 5 , and after the meeting; St. Botolph's. Bishopsgate, from 7.30 to 9. $\left.\begin{array}{ll}\text { 49. Wood Street. Walthamstow. } & \text { C. T. Coles. } \\ \text { Church Road, Heston. } & \text { H. C. Chandler, }\end{array}\right\}$ Hon. Secs. Church Road, Heston.
Worcestershire and Districts Association,-Inter-Affiliation.Will the Secretaries of those Aseociations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operation, if possible. J. R. Newman, Hon. Sec.

Sheepeote, Severn Stoke, Worcester.
The Midland Counties Association. - Alteration of arrangefor the Annual Meeting at Derby on Easter Monday. April 5tb.The Committee will meet in St. Andrew's Church Schools at 3.45. General Meeting at 4.30 at the same schools for the election of officers, representatives to the Central Council, and other business. The arrangements for the tea are cancelled, and there will be no Church bell-ringing.
W. E. White, Hon. Sec.

The Hertford County Association.-The annual meeting will be held at St. Albans on Eastsr Monday. April 5th, when the towers of the Cathedral, St. Peter's, St. Stephen's, and St. Michael's will be open for ringing at 2 p m . Cboral Evensong at Cathedral, 5 p.m., with address by the new Dean of St. Albans. 5 50, tea in Abbey Institute, followed by annual business meeting. To assist catering arrangements kindly send me a post card on A pril 3 rd, stating your intention to be present.
St. Albans.
G. W. Cartmel. Hon. Sec.

The Bedfordshire Association.-The annual meeting will be held at Bedford on Easter Monday, Dinner at St. Mary's Schoolroom at i.o. Meeting after dinner. The bells at St. Paul's and St. Peter's will be availahle. A. Rust, Hon. Sec.

The Kent County Association.-Maidstone District. - The annual meeting will be held at Aylesford on Saturday, April 17th. Bells available for ringing at 3 o'clock. Short service at 5.30. Tea at 6 o'clock at the George Inn. Business to follow. Association ringers are invited.

Stephen Hayzelden, Dis. Sec.
Lower Street. East Farleigh.
The Surrey Association. - Central District.-The Easter meeting of the Cenıral District will be held on Easter Monday, April 5th, at the parish church, Banstead. Bells (8), available from 3 30. Service at 5.0. Tea (Members 3d, Visitors 9J.). and short Business Meeting at $5 \cdot 45$ at the Church Institute. Members of the Southern District and visitors will be welcome.

Cb. Reading, Asst. Hon. Sec.
Union Bank Chambers, Croydon.

Worcestershire and Districts Association.-The annual meeting will be beld at Worcester on Easter Monday, April 5th. Business meeting in the Cathedral Chapter House, at 2 p.m. prompt. Chairman : the Very Rev. W. Moore Ede, D.D., President. Service in the Cathedral at 4.15 p.m. Address by the Rev. Canon Claughton. Bells available: Cathedral (12), ito 2 p.m. ; St. Helen's (8), Hallow (8). St. Nicholas (6), and St. John-in-Bedwardine '(6) Subscriptions should be paid, expenses received and Reports obtained, in St. Helen's Church House between 12 and 1 . Peal Book on view.
J. R. Newman, Hon. Sec.

## Sheepcote, Severn Stoke, Worcester.

The Warwickshire Guild.-The eighth annual general meeting will now be held at Emscote, on Easter Monday, April 5th. Bells available: Leamington (8), II 30 till r. and 3 till 4; Ems cote (8), from if a.m. ; St. Mary's (Io), from 6 p.m. Dinner can be arranged at the Globe Hotel at I o'clock, at 18. 6d, per head, if members let me know by April 1st. Tea will be provided free at Emscote Vicarage at 4 o'clock, to all members who let me know by March 3oth. Committee meeting at 3, at Emscote. Business meeting after tea. The service has been cancelled.
H. Kettle, Hon. Sec.

## Rectory Cottage, Allesley, Coventry.

Society for the Archdeaconry of Stafford.-Quarterly meeting will be held at Willenhall on Saturday, April I7th. Bells available at 3. Service in church at 5.15. Tea (9d.) in the Institute at 6 . Please send word not later than Tuesday, 13 th inst.

15, Rugby Street, Wolverhampton.
H. Kaight, Hon. Sec.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.- Proprietor: Henry J. Tucker.

Coggeshall (Essex).-On Saturday evening, March 2oth, 448 Superlative Surprise Major. P. Langston. W. Sadler, G. A. Wightman, $\mathbf{F}$ Claydon, J. Sadler, A. Shufflebotham, E. W. Berkwith. D. Elliott (conductor). Also 24 n Double Norwich, with J. French and W. Burt takine part, Farrier G. A. Wightman is now stationed at Earls Colne.

PEAL BOOKS, Price 3s, post free 3s. 6d. Peals written in at 3d-per page. Prices for entering peals in Association Books on application.-J. Beams West Ewell, Epsom.

## THE CENTRAL COUNCIL.

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## THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## Annual Gathering in Worcester.

There was a very large gathering at the annual meeting of the above Association held in the Cathedral Chapter House on Easter Monday afternoon. Canon H. B. Southwell presided, in the absence ol the Dean (Dr. W. Moore Ede). The Bishop of Worcester wrote apologising for being unable to address the members at the service held in the Cathedral at the end of the afternoon. Canon T. L. Claughton addreseed them in the Bishop's stead.

With regard to inter-affiliation, the Secretary (Mr. J. R. Newman), said the Central Council was against any such scheme, in fact he was afraid it was a dead letter. He also reported that Feckenham was to remain in the Southern Division.

The 30 h annual report, which had been passed at a Committee Meeting, stated that the Association's work had not been so disturbed by the war as it might have been. It was felt that peal-ringing should be suspended, with the exception of muffed peals in memory of those killed. In order that the members might keep in practice, peals were belng rung on handbells. The manner in which ringers had responded to the country's call was most gratifying. The annual peal was rung on the Cathedral bells, the conductor being Mr. W. Short. After ringing 3 hrs. 50 mins. the first peal of Stedman Cinques rung on those bells was accomplished. The band were to be congratulated on their performance. The attendance at the branch meetings had again been good. The only change in the offisers was in the case of the Master of the Western Branch, Mr. W. Page resigning, and Mr. C. Camm, of Upton-on-Severn, taking his place. The balance-sheet, although satisfactory, was not quite so good as last year. There was a balance in hand of $£ 9 \mathrm{I2s}$. 5 d . The Belfry Repairs Fund had, however, increased, there being over EI7 standing to its credit, no application for a grant having been received. The total worth of the Association funds was $£ 54$ 16s. 8 d .
The next annual meeting is to be held in Worcester on Easter Monday, and the annual peal is to be rung at All Saints, Worcester, Mr. S. Groves, of Selly Oak, conducting.
Mr. Small proposed that the subscriptions of those members serving in His Majesty's Forces be paid by the Association while the war lasts.
Mr. Mason seconded, and said it was the least they could do, and they ought to be delighted. He hoped those members would soon return, waving the flag of victory.
The resolution was unanimously carried.
Mr. Newman brought up the question of umpires at handbell peals. It would be much better, he thought, and very little hardship, if there was a rule, or if the Central Council would go so far as to say that peals without an umpire should not be recognised. He made no suggestion that peals were falsified, but there was always a certain class of people who would cast doubts
upon performances. He moved a resolution to the effect that peals should not be considered unless an um. pire was present.

The motion was seconded.
One member stated that umpires could not always be procured, and another considered that any comperent witness would do.

Mr. Parsons also thought that all that was necessary was a witness.

The motion was defeated by 14 votes to 9 .
The Secretary stated that when they arrived at St. Helen's that morning they had to be contented with. handbells, as some of the parishioners objected to peals being rung during the war.

The Bishop of Worcester was re-elected Patron, and the Dean President. The Vice Presidents were also reelected. Mr. Small was appointed a lay Vice-President in the place of the late Mr. J. Naylor, of Dudley.

All the other officers were re-appointed, and heartily thanked for their services, Mr. E. Barber, of Malvern Link, being elected an additional auditor.

Messrs. Saiter, Short, and Parsons were appointed representatives to the Central Council.

Subject to the approval of the Dean and Chapter, it was decided to erect a board in the Cathedral tower commemorating the ringing of the peal of Stedman Cinques there.

Thanks were accorded Canon Southwell for presiding, and the Dean and Chapter for making arrangements for the members. Also to the clergy who had allowed them to use the beils of their churches, and to the Rev. H. L. Whatley and Mr. Johnson for the work they had done in connection with the visit.

Daring the day touches were rung at several of the City churches.

## A FAMILY PEAL.

Ringers will join in congratulating Mr. J. D. Matthews, Master of the Royal Cumberland Youths, and bis children upon. scoring a family peal. Father, daughter, and two sons the youngest $13 \frac{1}{2}$ years, rang a peal of Bob Major in hand end thus achieved a notable performance. For some time past they have been most assiduously practising, and once or twice recently they have managed more than balf the peal. Their success is the reward of perseverance, and to the able tuition which the enthusiastic parent has bestowed upon his equally keen off spring. We believe the only other tamily of father and children to score a bandbell peal on eight bells is the Shepherds, of Hersham, in which case it was father and three sons.

## THE MIDDLESEX COUNTY ASSOCIATION.

West Ealing.-For the evening service at St. Stepben's Church on Palm Sunday, March 28th the late Editor's quarterpeal of Grandsire Triples. C. Edwards, G. Harbonr, Miss Edith Jones, J, Honnisett, G. Iles, J. A. Trollope, W. Lawrence (conductor), Private Percy Clark, R.M.L.I. The St. Stephen's band, West Ealing, have lost another member from their ranks, who has joined His Majesty's Forces, Mr. H. Huntly-Noakes, 25th County of London Cyclist Battalion.

## WHAT IS A LEGITIMATE METHOD? By J. Armiger Trollope.

The Law of Continual Movement.
The one essential characteristic of Change-Ringing is movement. Both as science and art it consists entirely of tbe interchanging of bells among themselves, and from start to finish these bells are always altering their positions and are never at rest. This is the chief thing that dis. tinguishes Change-Ringing from "call" changes. In the latter movement is the exception, in the former it is the rule without any exception whatever. It is not merely that Change-Ringing uses this movement to produce certain rows; this movement really is Change-Ringing itself, the actual order the bells strike in, and the consequent musical sounds, being a comparatively unimportant result. Not the actual rows rung, but the movement between the rows is the important thing; and therefore it is there that we must look if we are to $u$ derstand exactly what Change Ringing is. Of course I am dealing with the question entirely from the point of view of the ringer; from the inside and not from the point of view of the general public. The general public knows little and cares less about Change-Ringing, even that by no means small section which delights to hear the music of the bells and probably would appreciate the constantly changing rhythm of method ringing above the monotony of "Stoney."

Let any ringer ask himself the question what is it in ringiag that appeals to him? Where lies its fascination? Is it musical or what is it? There can, I think, be but one answer. The charm of change-ringing is not wsthetic, but intellectual. It does not appeal as music to the ear, but j appeals because of the demand it makes upon a man'satility and skill; aud the skill is not in remembering and reproducing certain rows, but in learning and doing certain "work"; not what particular bells I must strike over, but what particular hunting, dodging and place-making I must do.

It is pretty evident that this movement of bells was originally for musical reasons, but it is also true that it rapidly became the end in itself, and not merely the means to an end. We may date the birth of change-ringing at that precise moment when it wss accepted as a general law that a bell should be always on the move.

Tbe proofs of this truth lie close at hand on every side. If you want to ring a new Method what do you do? Draw out a skeleton course, and concentrate your attention solely on that. You trouble about nothing but the movement of one bell. Or notice how a ringer naturally identifies himself with the bell he is ringing, and talks and acts, and thinks, as if he and it were performing a journey. You continually hear during a peal expressions like this : "Come up and dodge with me, then go down, pass the 7 th and 5 th, and stop in 3-4 till I come to you."

The first axiom is that Change Ringing is movement. But as soon as that was accepted two rules became inevitable. The first is that a bell can change position only with the bell next to it, it can move up or down only one step at a time. The object of this rule is clear ; every beli must have a continuous connected path. No doubt it is true that the particular way in which bells are hung and consequent difficulty of violently altering the rate at which a bell swings, helped to make this rule, but it is musically an absurdity, and finds its justification only when we recognise that the continuous path of a bell is the very essence of method ringing. And, secondly, when you have got your continuous path, it is not an aimless one, it is controlled by strict rules. All movement in

Change Ringing is cyclical in form, it is always from a point round to that point again. All Method ringing and all peal compositions are in Round Block form. This does not mean that every peal is a Round Block, for many of them are not. But they are all in Round Block form. For instance, a peal of Grandsire Caters home at handstroke is not a Round Biock, but it consists of a great many Round Blocks, and is in Round Block form throughout. When I say that all movement is cyclical from a given point back to that point again I do not mean that all movement consists of complete cycies. Some of the movemeet does; for instanee, the path of the treble in Bob Major is a continuous series of complete cycles. But much of the movement consists of doing an arc of a circle and then retracing it backwards to the starting point instead of completing the whole circle. The complete circle is the Hunting Course, the arc of the circle is the Dodge. Thus the whole of Change Ringing consists of a mixture of the two following movements :-
r. The Hunting Course. 2. The Dodge.

| I234 |  | 1234 |
| :---: | :---: | :---: |
| 2143 |  | 2143 |
| 2413 |  | 1234 |
| 4231 |  |  |
| 432 I | or | 1234 |
| 3412 |  | 2143 |
| 3142 |  | 2413 |
| 1324 |  | 4231 |
| 1234 |  | 2413 |
|  |  | 2143 |
|  |  | 1234 |

Each of these Movements consists of a certain number of Members, and if one of the Members is used in a Method, all the others must also come somewhere or other, and in their correct order. Mr. Thompson's theory of "q sets" is only one form of this truth. A" $q$ set" is a Hunting Course on certain of the bells. My explanations of Shunts shows that what Mr. Thompson proved to be true in one particular instance, is universally true through. out Change-Ringing.

Cbange-Ringing then fundamentally consists of continuous connected movement in cyclical form. Upon this fact depends every other law, except the Law of Truth, and no one has any right to lay down any law as universally binding which is not a logical consequence, but once it is accepted it is natural Law, and natural Law only which will give you every Method and every peal composition. One of the first logical consequences is the rule that no bell should strike more than two consecutive blows in any one position. A Place (that is two blows in one position) is a necessity in continual movement; without it cyclical movement is impossible, but more than two blows is not necessary, and the Exercise has very properly declined to accept as legitimate any Method like Bob Triples or Grandsire Major which bas four or six consecutive blows in one position. Yet it is as well to recognise that these Methods offend rather against the letter of the law, than against the spirit.

```
3251746
2315476
2134567
1243657
I234567
2I43657
2416375
426I735
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Notice the work of the Seventh. She is forward hunting, she strikes one blow in Sevenths going up, and another in Sevenths going down. By forward hunting her next blow should be in Sixths, but at that point there is a dodge. A dodge is backward hunting, and the bell that by forward hunting would move from Sevenths to Sixths by backward hunting would strike two blows in Sevenths.
The forward hunting is then resumed, and consequently the 7 th must make another Place. Therefore, what the bell does is not really four consecutive blows, but three consecutive Places, two in forward hunting and one in backward hunting.

The long Fourths of the bob of Kent is another example of a bell which has made one Piace and normally should proceed on its journey, but instead it makes another which puts it in the position to make yet a third. These consecutive Places can therefore be explained, but they are nevertheless illegitimate. We are quite right to discourage Bob Triples and Grandsire Major, and although it is not likely that the bob of Kent and the single of Grandsire will be altered, the Exercise would not tolerate such things in a new method.

## VILlAGE CHURCHES ROUND YPRES.

## By John A. Randolph.

## (Concluded).

The low square tower of the Abbey Church at Messines, with three shallow arcades and quaint roofing, has a graceful square and lofy stair turret at its north-east corner. There are some beautiful wood carvings of great interest in the church. The church, we now learn, has been practically gutted and the belfry destroyed, the tower walls, though still standing, having big holes in it from the recent bombardment. The nearest station is at Warneton, between Ypres and Comines, where there also was an abbey. The church is long and low- and uninteresting, though the tower has some claim to distinction

On the frontier, at Le Touquet, the first Belgian station between Comines and Ypres coming from Armentieres, there is a tiny church with dainty little tower and low spire or high root.

On another line from Ypres, on the way to Bailleul, is Kemmel, near the renowned Trappists' Monastery of Kastberg. The church is a bold, broad-windowed, threeapsed, high-roofed building, with fairly low early west tower surmounted by a conical roof. Some of the windows of the apses are blocked up flush with the glass line, leaving the exterior moulding visible. The buttresses are severely simple, and occur with measured regularity all round the church. The windows have no tracery.

Another bold tower, without a spire, is to be seen at Locre, also near Bailleul, with four lofty pinnacles at the corners, and two twin-light belfry windows on each face. Patterns are outlined in contrasting brick on one of the sides. The church, however, is wretched.

Westoutre has a Gothic nave and Renaissance choir, the nave lighted by its lofty aisles' huge traceryless windows (with the exception of their western ones). The curious tower has a low octagonal story above the square portion, with a small low octagon superimposed and a conical roof.
Eastwards of Ypres there are several churches worthy of note-at Moorslede, a very long cruciform building with two-bay choir aisles of the same height as the nave and
apsed choir, and half as long as the choir. The belfry lights are long, and there is a broach spire, which might have been a little higher for effectiveness. The neighbouring village of Passchendaele, on the other side of the line and served by the same station (bearing the byphened names of the two places), has a good church, with nave, aisles, and steeple restored, but the straight-ended chancel and the transept are original. Tne north transept is on the same plan as that of Messines. The tower is on the south side, over the transept.
Becelare steeple, with a gigantic west window over the door under a deeply-moulded arch, is remarkably like Rumbeke, but the spire is, if anything, sharper still; the corner turrets, too, are very happy. The Church has been enlarged by a south aisle in recent years.
Zillebeke, with which we associate pleasant memories, is picturesquely surrounded by fine trees, and the ground is undulating. The view shows the impressive tower. with triple belfry light, and an interesting church attached. It has a large tenth century font bearing ornate carved ioliations all round the bowl and on the helmet-like cover.
At Reninghelst is a long and transeptless building of nave and aisles and apsed aisles to the choir, all of the same height. The large windows are all three-light, with good tracery. Two twin-light belfry windows, under shallow arches, are on each face of the low square tower, which has an equilateral roof, square in plan.

Rumbeke has special attention directed to it in Baedeker's "Belgium," and is well worthy of it. The tower and spire are of admirable proportions, though the belfry windows are of exaggerated length, and the church interior wide with tall cylindrical columns bearing elegant capitals. The openwork screen, in Gothic, is modern, but might have been better. On the south side of the tower is a staircase turret with stone lean to top, the sides of the slope being crocketted up the ridges. There are traces of the original-early-church in the present building.

## THE LLANDAFF DIOCESAN ASSOCIATION

Newport (Mon).-At the Church of All Saints. on Easter Sunday, April 4th, for mornick service, a quarter-peal of Stedman Triples. H. Morgan. F. Whitfield, J. Bullen, V. Morgan, S. Jones, C. Greedy, F. Morgan (conductor), J. W. Jones.

Ealing.-On Sunday, March 2ist, for evening service at St Mary's Church, 588 Stedman Triples. W. Lawrence. J. Wal. som, A. Tabor, J. Armiger Trollope (conductor), F. Harris, G. Spencer, A. Harding. C. Winter. For morning service on Easter Sunday 574 Grandsire Triples. C. Edwards. J Walsom (conductor), J. Hunnisett, A. Himes Private J. A. Snow (Devons), W. Lawrence, A. Harding, F. Harris.

West Ealing.-For evening service on Easter Sondav, at St. Stephen's Church, 630 Grandsire Triples. C. Edwards, J. Hunnisett, Private J. A. Snow, G. Harbour, J. A. Trollope, G. Spencer (conductor). A. Harding, W. Lawrence.

A Ringer's Funeral.-Mr. Geo. Holland, the oldest mem. her of the SS. Margaret and Nicholas company of ringers, King's Lynn, died on the 27th March. At his funeral, in accordance with the wish of the deceased, a short toach was tong on handbells at his grave side, and in the evening a muffled peal was rung on St. Margaret's bells.

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Will correspondents please note that all communications insertion in "The BeLl News" should be addressed to "Tb Editor, 'The Bell News,' I, Selborne Road, Waltbamstow. In the past some have been addressed to the Pablishers, thas being delayed, and not reaching us till too late for insertion in rhe enrrent issue.

All business communications should be addressed to "Geo. Carter, 1, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done we cannot insert them till the fellowing week
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{3}$ J. stamp will be sufficient. But the envelope must be endorsed "News copy only."

## 

SATURDAY, APRIL IO, 1915.

## LADY RINGER'S VISIT TO HAWKHURST.

The Bishop of Croydon (Dr. Pereira) conducted a Confirmation at St. Lawrence's Church, Hawkhurst, Kent, recently. Ringing took place before and after the service, and capital striking prevailed. Mrs. Gatehouse, the wife of the Vicar of Headcorn, paid a visit to the tower before the service, and took part in the ringing. Although not yet a change-ringer, Mrs. Gatehouse handies a rope with gracefulness and ease, exercises excellent control over a bell, and is an adept striker. She has now rung in about thirty towers, thus showing she is exceedingly keen. In time, no doubt, she will become a successful aspirant in change-ringing circles.

Mr. P. Hodgkin, of Headcorn, has taught her to ring, and is to be congratulated on the progress of his pupil.

Two of the local ringers (Messrs. O. Waghorn and A. H. Wellard) being unable to attend, Messrs. C. Tribe, of Tenterden, and A. Marshall, of Lamberhurst, kindly gave their services for the half day's ringing. Altogether the total number of changes rung was 2454, which included Grandsire Doubles, Stedman Doubles and Grandsire Triples, a quarter-peal of the latter being rung by: G. Maskell, T. Ashenden (first quarter inside), G. J. Kemp, J. Blake, A. Marshall, C. Tribe, G. Bllenness, F. Chapman. Another member of the local band (Mr. J. H. Durrant) also took part in most of the other touches, which Included a 504 and a 210 of Grandsire Triples.

[^22]JOHN WARNER AND SONS, Ltd., of the Spitalfields Bell Foundry, London, E., have decided to afford publicity to the results attained by the technical knowledge of their own Experts so that the attention of Ringers, Cnurch Authorities, Ecclesiastical Architects, and the General Public may be called to the new "Warner " system of Bell Hanging as applied to weak towers. (Patent No. 15148).
A series of detailed drawings of the new frame of St. Michael's Church, Bray-on-Thames, Berks., will be reproduced on this page, so that those who are unable to examine this particular installation, will thus be able to grasp the significance of this revolution in Bellcraft. To express matters in a few words: It will now be possible to once more ring the many peals of bells at present hanging idle in towers which have been rendered unsafe by the introduction of incorrectly designed Bell Frames.

## THE BELLS OF BARNSTAPLE.

## (Continued.)

Bellfounders must have been well skilled in their craft. They were in the earliest times in monastic orders, their work being a labour of love. We have the testimony of modern campanologists that the pre-Reformation bells were in every respect far superior to those cast after the 16th century. It has always been a popular superstition that the sweetness of the sound of bells depended on the amount of silver that could be mixed with the bell metal, and people were invited to witness the casting of the bells and to throw into the cauldron of boiling metal their silver plate and coins, which they frequently did, but $i$ : has since been proved that silver rather deadens than brightens sound. After the casting of the bells came the christening and anointing, and then the dedication, some to Christ, or to the Blessed Virgin Mary, or to one of the Saints. This was done with ceremonies similar to, but even more solemn than, those attending the baptism of a child. Such a service has been preserved at Exeter, drawn up by Bishop Lacey, called Benedictio Campanarum. (Copy shown.) In the prayers, allusion is made to the sound of bells having power to drive away evil spirits, to calm tempests, and to keep away the plague. Reference is made to this in the Golden Legend, a composition of the 13th century, from which I have already made quotations. The spirits of the air, in answer to the cry of Lucifer to pall down the bells which are pealing out their sounds from the tower of Strasburg Cathedral, reply :-

> "All thy thunders here are barmless,
> For their bells bave been anointed,
> And baptised with holy water,
> They defy our utmost power."

The reigns of Henry VIII. and Edward VI. were a real bad time for bell founders. Many important foundries had been closed for a time or dier'، out altogether. The chief cause was the dissolution of the monasteries, coupled with Edward VI. Commissioners. We know that here in Barnstaple our church was despoiled of its beautiful fresco paintings, which were ruthlessly whitewashed with seven bushels of lime, for which they paid 4 s . 8d. How also its handsome and valuable vestments, its silver candlesticks, its silver and gilt chalices and pattens were sold, and even the clappers of the tower bells were taken away. (Here we get a glimpse of the number of bells at the Reformation, which is substantiated by a paymeni being made about the same time to the "tower ringers.")
On the taking of the tower clappers hangs a tale. It was just after the time of what is known as the Great Rebellion in the West, occasioned by the introduction of the I 549 Prayer Book (much the same as we have it now). The rebellion broke out at a little church at Sam. ford Courtenay, and ended at Exeter, after a siege of that city for 34 days, a battle taking place at Broadclyst, at which 4000 were slain. The poor priest of St. Thomas, Exeter, was hung from his church tower, clad in his vestments. The whole history is of great interest to us here in Devon, but does not quite come within the province of my paper. After the victory came the sharing of the spoils of war, and "to his trusty and beloved servants," whom we will call A and B (B had pulled down the palm cross which was known as the Red Cross, and stood at the bottom of Joy Street), he gave large grants of land taken from the rebels, and also gave them the whole of the clappers of the bells of Devon and Cornwall. Many of the bells the King also sold, and his reason was "that
the King may have some commodity towards his great charge that way" (which meant be wanted to get some of his own back). What had the poor bells done here in Barnstaple that they should lose their tongues? "They have been used to stir the multitude and call them together until their armes, thinking good to have this occasion of attempting the like hereafter to be taken from them."

Here the value of recording small events is sho no. The following entry in the Barnstaple churchwardens' accounts enables one to follow up the story in connection with the things which were happening here in Barnstaple at this time :-
Item.-" Paid to John Courtney, Esq., and to Edward Ford, gentleman, for the clappers of the bells and other furniture, E2 138. 4d."

It is noteworthy that these two gentlemen were not the original grantees, but we find Mr. Edward Ford had had experience of the same sort at Woodbury, having there also sold not only the clappers of the bells, but sundry vestments, back to Woodbury Church. It transpired that A and B did not care to carry out themselves the infamous order, and so sold their so-called rights to John Courtney, Esq., and Edward Ford, gentleman, pocketing thereby a good sum of money between them. Soon after we find payments being made to Thomas Drew for repairing the clappers, and for grease for the bells; also to John Gregory for repairing the great bell (tenor), and apain regular payments being made to the "tower ringers," so that again the Barnstaple people would after a period of eight years hear their peal of bells.

Towers and Steeples. It is indirectly to the more common use of bells, when the number increase $\mathcal{C}$, to have extended the bell towers or campanile, that we owe the striking external high towers and steeples at home and abroad, which also proved valuable as look-outs or watchtowers. At first they were not much higher than the roof of the church-simply chambers for the one, two, or three bells, and also intended as lanterns for the addition of light. The famous old campanile at Westminster, containing its three bells, was pulled down in I6g8. A careful examination of our own tower is a striking example of an original campanile, or bell tower, and further evidence is forthcoming in a document preserved at the Athæneum, dated 1389, when the extension of the belltower and the erection of the steeple took place ( 70 years after the re-consecration by Bishop Stapleton in 1318.)

John Ockrigg, the Borcugh Receiver or Treasurer, makes payment for the erection of the "piller" or steeple, giving details of the same, with names of men employed, and how much wine and ale he gave to the bailiff of Shirwell, and also made payment for iron, lead, tin, and copper, used in "breaking and repairing the chamber of the bells," and for cordes. This gives the actual earliest mention of the bells in connection with our Parish Church, and proves the existence of the campanile or bell-tower, which was an essential feature, and a constant appendage in every parish church from the Saxon period onward. Towers were usually built at the west end of the church. With us it is at the west end of our side chapel, and being a cross or cruciform church, comes as an intersection of the south transept between the nave and chancel. It is a question whether or not the first Anglo-Saxon Church did not stand much nearer the eastern wall (around Boutport Street). This is a matter which should very much interest this Students' Association.
(To be continued).

## FOUNDER'S TRIAL OF THE NEW BELLS AT CHRIST CHURCH, ERITH.

## By one who took Part.

On Thursday, April ist, the writer formed one of a band of ringers invited to carry out on behalf of the Founders (Messrs. John Warner and Sons, of the Spitalfields Bell Boundry, London), a test of the new ring of eight bells installed in the newly-erected tower of Christ Church, Erith, the tower, spire and bells being a gift to the Church by the Rev. A. W. Boulden, Vicar.

The tower and bells are not yet dedicated. In fact the hanging of the bells has been completed only during the last few days, and the finishing touches have yet to be put to the tower

The band assembled at the Church at 6.30 p.m. and at once went aloft to inspect the bells, which are bung in a steel frame, with Warner's Patent self-aligning-bearings, and present a very smart appearance.

The weight of the tenor is 17 cwt. 23 lbs., and the octave is in the key of $E$ flat. The bell chamber is fitted with louvres, and the window openings behind the louvres are lined with heavy glass, in order to prevent the sound of the bells from annoying the occupiers of residences near the Church.

Ringing commenced at 6.45 p.m. in the presence of the Rev. A. W. Boulden, Captan W. T. Allen, and Mr. H. Palmer, Churchwardens, and Mr. R. Warner, the Founder of the betls, and touches of Grandsire Triples, Stedman Triples and Bob Major were rung, the bells being lowered before the commencement of evensong at $8 \mathrm{p} . \mathrm{m}$.

The ringers were delighted with the tuneful sound and "go" of the bells, both of which are excellent. In spite of the fact that the new ropes had a natural tendency (common to all new bell ropes) to stretch to a considerable extent, the men controlled their bells with ease, and there is no doubt that when the ropes have settled down with use, the ringing of these bells will be a pleasure to all who have the opportunity of using them.

The ringing chamber is not yet completed, but it is clear that the band of ringers which will presumably now be formed in connection with the Church will have exceptionally comfortable quarters in which to practice the Art.

The band invited to take part in the trial were as follows : Messrs. E. Barnett, sen., R. Brough, G. L. Povey, and P. E. Bex (of the Crayford band), Mr. D. Barnes (St. John's, Erith), and Messrs. J. Hunt, F. Smith, and Powell, of the Founder's firm.

During the evening Messrs. E. Davis, J. Lowry and O. Robinson (of the St. John's, Erith, band) took part in ringing on the bells.

The inscriptions on the bells are as follows:-
Treble. To the Glory of God, these bells were erected A.D. 1915. A. W. Boulden, Vicar, W. T. Allen and H. Palmer, Churchwardens.
2. Praise God in His Holiness.
3. Let everytbing that hath breath praise the Lord.
4. We praise Thee, O God.
5. All the earth doth worship Thee.
6. Day by day we magnify Thee.
7. Holy, Holy, Holy, Lord God Almighty.

Tenor. O all ye works of the Lord, bless ye the Lord.
"The Bell News," post free, 1s. 8d. per quarter, or 6s. 6d. per year

## Whe trovintem.

## DARLEY DALE, DERBYSHIRE

THE MIDLAND COUNTIES ASSOCIATION.
On Saturdav, April 3, 1915, in Two Howrs and Fifty-four Minutes,
At the Caureh of St. Hrlbn,
A peal of stedman triples 5040 changes; Lindoff's Ten-Part.

Tengr $5 \frac{1}{2} \mathrm{cwt}$.
William Tavlor.. .. ..Treble
Private Frank R. Cnndaie* 2
Henry Eduin Blackwall ${ }^{*}$
Alfred Cregory .. .. .. 3 lames L Wright ... .. 7 , Wright .. .. 4 Jehn W. Derbyshire ..Tenor Condncted by James L. Wright.
*Of the 8th West Yorks. Repiment. Rnng for the wedding of Miss E. Lindop and Mr. H. Keeling.

BEDDINGTON. SURREY.
THE SURREY ASSOCIATION.
On Monday, Apvil 5, 1915, in Three Hours and Twelve Minutes,
at tar Parish Chureh,
A PEAL OF STEDMAN CATERS, 5055 CHANGES.

Joseph A. Lambert.
Joseph A. Lambert . . .. Treble I. Howard R. Freeborn .. 2 Alfred H. Winch .. .. 3 David Wright .. .. .. 4 Alfred Ciayton

Wiliam S. Smith .. .. 6 Henry L. Garfath .. .. 7 C w. Robert Grimwood .. 8
William Groves .. .. .. 0
Arthnr Dean .. .. ..Tenor

Composed by I. W. Washbrook. and
Condncted by William S. Smith.

## SAPCOTE, LEICESTERSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.
(Hinckley Brancb).
On Monday, April 5 1915, in Three Hours and Two Minutes,
At ter Church of All Saints,
A PEAL OF BOB MINOR, 5040 CHANGES:
Seven different 720s. Tenor rol cwt . in $A$ flat.
Henry Briggs .. .. ..Treble $\left\lvert\, \begin{aligned} & \text { George Wood .. } \\ & \text { W }\end{aligned}\right.$ W. Hyde Inglesant ......$\quad 2 \quad$ Jobn Garratt $\quad$.. $\quad$.. $\quad$.. 4 Charles Brown* .. .. .. 3 †Harry Wright .. .. ..Tenor Conducted by Henry Briggs.
*First peal. +First peal rang by H. Wright on the belln. Rung on the occasion of the Easter Festival. The hand through the medium of "The Bell News" wlsh tc thank the Vicar, the Rev. A. G. Lound, for permission to ring the peal.

##  LONDON.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Saturday, Mavch 27, 1915, in Two Hours and Twenty-iix Minutes, At 130, Clonmore Street, Sonthfields, S.W.,
A PEAL OF BOB MAJOR, 5056 CHANGES.

Edgar G. Matthews* .. 1 -2 ${ }^{\text {r-2 }}$ Cecil I. Matthews.. .. 5-6 | John D. Matthews | .. | 3-4 | Miss Elsie Mathews | .. | 7-8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Composed by Frank Bennett, and
Condncted by John D. Matthews.
Umpire-Mr. Henry Dains. First peal by the ringer of $\mathrm{x}-2$, whose age is $13 \frac{1}{2}$ years. This is believed th be the first peal of Major rung in hand by a father and three childreu.

STOCKPORT, CHESHIRE.
THE CHESTER DIOCESAN GUILD.
(Stockport and Bowden Eranch).
On Mondav, March 29, r9r5, in Two Hours and Thirty-two Minutos. At 22, Wiilis Road, Stockport,
A PEAL OP GRANDSIRE TRIPLES 5040 CHANGES: Groves' Variation of Parker's Twelve-Part.

Conducted by John Thomas.
Umpire-Thomas Jackson. *First peal in hand. †First peal.

WEST EALING, MIDDLESEX.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Monday, March 29, 1915, in Two Hours and Twenty-three Minutes, At 24, Wimborne Gardens,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGRS; Holt's Ten-Part.
George E. Harbour .. 1-2 Arthur F. Shepherd .. 5-6 William Shepherd .. $\quad . . \quad 3-4 \mid$ William Lawrence.. $\quad$.. $\quad 78$ Conducted by William Shepherd.
Mr. C. Edwards checked the bells " before '" at every call. This peal was rung on the 56 th anniversary of the birthday of the ringer of 7-8, and apon handbells-part of a set of 52 in chromatic scale-cast at Aldbourne, Wilts, , his birthplace, by Robert Wells, Bell Foander, in the year 1788.

Braintree.-On Easter Day, for Celebration of Holy Communion, at 6 a m., a touch of Grandsire Triples. For Evensong 768 Kent Treble Bob. F. Webb, H. E. Hammond, C. H. Howard, Quarter Master Sergt. Cave, R.E. (conductor), W. H. Dyson, Sapper E. Ridler, re... G. Lindridge. H J. Collins,
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You want to keep a record of the peals in which you ring. You can get them nicely printed on tinted bordered card. from this Office at is. rd. per doz., post free, if the order is sent accompanied by Postal Order when the peal is sent for insertion; otherwise the price is is. 6 d . Send for specimens of new selection, which surpasses any others yet sent out. A Ringer writes:-"I and the rest of the band are very pleased with such nice cards as you supply."

We can also supply Records of Peals printed on large Cards, tinted and with grandly illuminated borders, suitable for framing and hanging in your Ringing Chamber, at 3s. 6d. each.
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THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 ar. 7 lb: DEDICATED 27 MAY, 1914,
UAST BY JOHN TAYLOR AND CO., Loughborough.

## anticem.

Che charge for the nsertion of Notices under this heading sizpence for 3 words, for the firat inmertion'; repetitions at half that priee. Noticen ohould oome to hand not later than Wednemday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for handbell practice on April 22ad; and for business on the r3th and 27 th, all at 8 p.m. Also at St. Mary's, Walthamstow. for practice, on Saturdays, at 7.30 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham; S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'rlock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
Parish Church, Sboreditch.
The Middlesex County Association and London Diocesan Guild.-The 17th Annnal General Meeting will be held at St. Leonard's. Shoreditch (by kind permission of the Rev. F. E. Birch), on Saturday, April ioth. Service at 5 p.m., with an address by the Rev. A. G. Langdon, m. A., Rector of Great Munden, Herts. Tea at 6 p.m. Business meeting to follow, for election of Officers, Central Conncil Representatives, etc. The following towers will be open for ringing: St. Leonard's from 3 to 5 , and after the meeting; St. Botolph's. Bishopsgate, from 7.30 to 9 .
$\left.\begin{array}{ll}\text { 49, Wood Street, Walthamstow. } & \text { C. T. Coles, } \\ \text { Church Road, Heston. } & \text { H. C. Cbandler, }\end{array}\right\}$ Hon. Secs.
Worcestershire and Districts Association.-Inter-Affiliation.Will the Secretaries of those Associations and Guilds in favour of Inter-Affiliation kindly communicate with me, as the Committee of this Association wish, with their co-operation, to put this into operation, if possible. J. R. Newman, Hon. Sec.
Sheepeote, Severn Stoke, Worcester.
The Kent County Association.-Maidstone District. - The annual meeting will be held at Aylesford on Saturday, April 17th. Bells available for ringing at 3 o'clock. Short service at 5.30. Tea at 6 o'clock at the George Inn. Business to follow. Association ringers are invited.

Stephen Hayzelden, Dis. Sec.

## Lower Street. East Farleigh.

Society for the Archdeaconry of Stafford.-Quarterly meeting will be held at Willenhall on Saturday, April 17th. Bells avail. able at 3. Service in church at 5.15. Tea (9d.) in the Institute at 6. Please send word not later than Tuesday, 13 th inst.
15, Rugby Street, Wolverhampton. H. Knight, Hon. Sec.
The Llandaff Diocesan Association. - The next quarterly meeting will be held at Trevethin, Pontypool, on Saturday. April 17th, at 4.30. Tea will be provided, and the bells (8) available for ringing. Rev. Connop L. Price, M.A John W. Jones,
Piercefield, Barrack Hill,
Newport, Mon.
The Lancashire Association. - Manchester Branch. - The next meeting will be held at St. Matthew's, Stretford, on Saturday, April 17 th. Bells at 4.30 . Meeting at 7 .
W. Wolstencroft, Branch Sec.

The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be held at East Crompton on Saturday, April 24th. Bells ready at 3 o'clock. Business meeting 6.30 .

Joseph Ogden, Sec.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

## RECAPITULATION.

## MR. ERNEST PYE'S FIRST PEAL.

BARKING, ESSEX.-THE ESSEX ASSOCIATION.
On Saturday, February 27, 1892, is Three Hours and Four Minutes.
At tee Abbey Caurce of St. Margaret,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES; Holt's Original.

Tenor 22 cwt.
Ackland 1. Perklns .. ..Treble Ernest Pye*.. .. .. .. 2 Albert Deardis $\dagger$.. $\quad$.. $\quad$.. 3 George Pye.. ..

Conducted by A. Pa
*First peal. †First peal with a bob bell.

A Curious Coincidence. - On October 25th, 1914, at St, Jude's, Milton, Weston-super-Mare, Canon Yates, of St. Saviour's, Weston-super-Mare, who preached in the morning, took a certain text. In the evening of the same Sunday the pulpit was occupied by the Rev. D. Lloyd, Vicar of St. Panl's, Weston-super-Mare, who spoke from the same text. The next Sunday the curate of St. Jude's who had been away on a boliday, electrified the congregation by preaching from the same text. The curious coincidence was more marked in that none of the preachers knew that the others had used the same text, and each sermon was entirely dissimilar from the others.

In the parish of St. Kichael's, Sittingbourne, of which parish the Rev. A. B. Parry Evans, the Bargemen's Bishop, is Vicar, the only curate, the organist, 16 choirmen, and eight bellringers have gone on active service.

Mitcham (Surrey).- On Easter Sunday, April 4th, at the Charch of SS. Peter and Paul, for evening service, a quarterpeal of Stedman Triples. J. A. Lambert, J. D. Drewitt, D. W. Drewitt, C. W. R. Grimwood, A. Calver, T. Steers, W. H. Joiner, J. Currell. Conducted by J. A. Lambert.

Knighton (Leicester).-On Easter Sunday morning. for ser. vice at St. Margaret's Church, a quarter-peal of Grandsire Doubles (five variations), in 47 mins. H. Holwell, J. Wilson, S. Lockwood, D. Pratt, W. H. Clarke (conductor). First quarterpeal by all except the ringer of the and, and the first quarterpeal on the bells.

Rayne.-On Easter Day, for Festal Evensong, 720 Oxford Treble Bob and 720 Kent. F. Webb, C. H. Howard, H. E. Hammond, W. H. Dyson. Sapper E. Ridler, Quarter Master Sergt. Case, R.E, (condnctor).

## THE CENTRAL COUNCIL.

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Men who are ringers sent to inspect Towers and report upon the tane and condition of Bells and Fittings.
MUSICAL HANDBELLS tnned in Diatonic and Chromatic ban. 8.5 Scales in sets of any numbers.


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foolate Kov. H. T. Ellaciomes, in writige o a distinguished ringer, said-C. The best maker of hell-ropes is DaY, of Ozford."

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Clapper-Mufflers made of Best Materials by experienced Ringers.
Firm of over Thirty Years' standing. Have supplied Mufflers for peals ${ }^{-1}$ all weights and numbers. Also Leather Rope Protectors.
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A Weekly Journal of the Ringing Exercise; and Compenaium of Information for the
Clergy and Churchwardens.
No r724.-VOL. XXXIII.]
SATURDAY, APRIL $17,1915$.
Prica One Penny.

## GILLETT \& JOHNSTON, CROYDON, Surrey. CLOCKS-BELLS CARILLONS.



WIMBORNE MINSTER TENOR (30 owt.) OF THE NEW RING OF 10.

The Authoritirs write:Wlmborne, Nov. igir.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## JOHN PRITCHARD, OHUROH

 BELL ROPE, CLIOCR AND CHIMING ROPR , iManupaoturer. LOUGHBOROUGH.J. P. has had many years' experience In making Bellropes, and makes them only of the best quallty.

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## BELL ROPES

Since the Reign of George III.
For Estimates send weight of Tenor, and number and length of Ropes required to
JOHN ASTLEY \& GONS, Ltd Rope Makers, COVENTRY.

[^23]
## ALFRED BOWELL BELL FOUNDER,? CHURCH BELL HANGER, IPSWICH.

Gillingham Vicarage, Krnt. April. 23 rd, 19 r 3.
Dear Sir-
Yon will be glad to hearlfrom me that the restoration of our eight bells has ;bean completed to the satisfaction and gratification of the whole neighboorbood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excallont, and we have every reason to believe that many generations will pass before any further work upon them is needed. My Churchwardens agree with me in all 1 am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H. Robins, D.D,

Vicar of Gillingham. Hon. Canon and Rural Dean of Rocheater. FIRST-CLASS WORK.
:MODERATE PRICES.: PERSONAL SUPERVISIJV.

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Bells hung with fittings of the most approved priociple. Old Bells recast, now Bells supplied, Ropes of the best make. The Ellacombe Chime Hammers fixed. Towern inspected, and estimates furnished.
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#  

MIDLAND COUNTIES ASSOCIATION.
The 33rd Annual General Meeting of the Midland Counties Association of Change Ringers was held in S . Andrew's Schoolroom, Derby, on Easter Monday afternoon April 5th 1915. Sir Arthur Heywood, Bart. (President of the Association) occupied the chair, and was supported by the Vice President (Mr. John W. Taylor).

As might naturally be expected the War has had an adverse effect upon the attendance, many members having responded to the call of patriotism, and there were but 23 present at the opening of the proceedings, which were purely of a business character, it being deemed expedient to dispense with the usual ringing, and in anticipation of the small number likely to be present, no satisfactory previous arrangements for tea could be made, as the caterers would not entertain the same without a gnarantee of 60 being present.

After the minutes of the previous annual meeting had been read and signed, the Hon. Treasurer's Report and Balance Sheet were adopted on the motion of Mr. C. Draper seconded by Mr. J. Benstead. A vote of thanks to the Auditors for their services was moved by Mr. Sugden seconded by Mr. C. E. Hart.

The President in his Review of the past year's work said :-I shall not trepass upon your time this afternoon in attempting a comparison between this year's work and that of previous years. Owing to the outbreak of the War their has been practically no ringing since August, except for special purposes, and as a matter of fact the number of peals rung in 1914 was 107 only. As the Vice President remarked at the last Quarterly Meeting, but for the present unfortunate state of affairs on the Continent, the number of peals would have been equal to, if not in excess of any previous year. No good purpose will therefore be served by my attempting the comparison I usually make. On the whole the ringing has been of a high class character, and there have beep quite a large number of ringers taking part in it. I want first of all to explain regarding the change of plans. When I heard that it was proposed to have ringing at the various churches in Derby, I wrote to the Hon. Sec. stating I was very sorry, but I had taken up a very strict attitude both in speaking in public and also through the pubhc press. I was of opinion that during the War there ought to be no ringing of bells for pleasure. The ringing of peals at unexpected times might jar harshly upon the ears of those people-and there are many in every districtwho have lost their sons, brothers, or husbands in the present terrific struggle. Of course I do not ask anyone to share my views on this point, but if you will study the records of the last six months, I think you will find that ringers generally are of this opinion. No objection can be raised to the usual regular ringing ior practice, to muffled peals when required, or wedding bells, and I hope presently, please God, we shall be ringing for a real victory. Apart from that, our instruments of music are such that the general public cannot help but hear them. We are entrusted with the working and manage-
ment of toese instruments, and we must be very careful in these days, when people are sore at heart, that we do not take undue advantage of the limited influence and power we have. It is a time when the ringers might do themselves an Inestimable amount of harm for the future. You know that during the past two or three years a very strong set has been made against bellringing owing to the great amount which has been done, but I have strongly held that so long as ringing is done in a proper way and at reasonable times there is nothing to complain of. I feel that a period has come now when we must restrict ourselves sternly to duty. With these viewe I wrote to the Secretary and said that having taken up this definite position, it would be impossible for me to attend a meeting conducted on the usual lines. By the kindness of our Derby friends the arrangements were altered to come into line with my sentiments. I give this explanation to shew how it came about that the arrangements were altered.

I have been talking privately with the Committee, stating that now I have been President for thirty years, and owing to extreme pressure of affairs, I really have not the time to give the necessary thougat to the management of this great Association. I do not wish to upset any existing arrangements during the war, as I feel none of us ought to throw up our responsibilities if it can be avoided. After the war of course it will be another matter. At the present time if you are good enough to reelect me as your President, I will do what I can to fulfil the duties, but I cannot promise to devote the same amount of time as I have done in the past. It is a great disappointment to me that I have been unable to get to the meetings, and meet the new members, and I feel that a younger man ought to be at the head of aftairs, but however as I have already said, it is our business to try and carry on until we get out of this fog, and I trust that the Midland Counties Association will be none the worse for holding Itself in for a time. I think your officers have managed very well; the expenditure has been reduced, and financially we are in a better position If we can come out of the war financially sound. I am quite certain that the impetus that will be given to ringing will be such that this Association will be as strong as ever before.

The meeting then proceeded with the election of new members. Eleven ordinary and one honorary member were unanimously admitted. A vote of thanks to the retiring officers was proposed by Mr. W. E. White, and ably responded to. The whole of the officers were reelected, there being no other nominations received.

The voting for four representetives on the Central Council resulted as follows: John W. Taylor, 14 ; Sir Arthur Heywood, Bart., 13 ; William E. White, 12 ; Joseph Griffin, II; Edward C. Gobey, 5; Albert Coppock, 2; and the first four were declared to be duly elected.

Owing to existing circumstances it was decided on the proposition of Mr. Taylor seconded by Mr. White not to proceed with the fixing of Centres for the Quarterly Meetings during the War, but to leave this to the President

Vice President and Secretary. The President stated that the permission of the Clergy had been obtained for use of the bells, but he thought it would be desirable to intimate to them that we considered it best not to take advantage of that permission.

In proposing a vote of thanks to the Derby Committee, Sir Arthur Heywood mentioned the kind manner in which they had taken his "interference." He once more asserted his grounds for the cessation of the usual ringing during the War. The Vice President very ably seconded this proposition.
The business proceedings terminated with a hearty vote of thanks to the chairman moved by Mr. C. Draper and seconded by Mr. C. Sanders.

Mr. White tbanked the Mickleover handbell ringers for their kindness in coming and entertalning the company with some excellent tune ringing after the close of the business meeting; the majority of those present then took Tea together at Ramsden's Cafe and afterwards attended the weekly Ringing Practice at S. Alkmund's and S. Peter's.

THE WARWICKSHIRE GUILD.

## Annual Meeting.

The Fighth Annual Meeting of the Warwickshire Guild was held at Emscote, Warwick, on Easter Monday, and taking everything into consideration, may be said to have been fairly successful, about 32 members being present from Allesley, Berkswell, Birmingham, Coventry, Chilvers Coton, Emscote, Nuneaton, Rugby, Stoke-Golding, Southam and Tamworth. The bells at Emscote and Leamington were raised about 1 r .30 and kept going in various methods with intervals till about 4.30 , when the members adjourned to Emscote Vicarage, where they sat down to an excellent tea, very kindly provided by Miss Dickins. After tea the Business Meeting was held and the various officers appointed. The Rev. H. C, A. Back of Berkswell was elected President in place of the Rev. A. Williams, wh has resigned on account of iil health, and leit the district to reside in Yorkshire. The Secretary was instructed to write him a letter of thanks for his services to the Guild, with the hope that he would soon be restored to health. The Vice Presidents were all re-elected with the addition of the Rev. Canon Wood. Mr. James George was again elected Ringing Master, Mr. H. Kettle as Hon. Secretary, and Mr. G. Dickens and Mr. L. Lapworth as Hon. Treasurer and Hon. Auditor respectively. The Committee were appointed as follows: Mr. A. Roberts, Stoke-inCoventry, Mr. A. J. Hessian, Rugby, Mr. T. Bloore, Sutton Coldfield, Mr. A. James, Berkswell, Mr. T. W. Chapman, Nuneaton, Mr. J. Upton, Wolvey, Mr. G. A. Martineau, Solihull, Mr. John King, Southam, Mr. W. Pinfold, Dunchurch, and Mr. H. Reader, Chilvers Coton. The question of subscriptions of members who have enlisted was discussed, and it was decided that they should remain members without further payment till their return. Mr. H. O. White kindly offered to pay the subscriptions of the members of the Rugby Band who have joined the colours, and a suggestion was made, that in every Band where members have enlisted, the remainder should pay the subscriptions of the absentees between them, so that the finances should not sufter, and it met with general approval. A very hearty vote of thanks to Miss Dickens for providing the tea, and to the clergy for the use of their bells, concluded the meeting. The members afterwards adjourned to St. Mary's at Warwick, and the bells were
kept going till 8.30 p.m. The methods rung during the day included, Stedman aud Grandsire Caters, Stedman and Grandsire Triples, Doubie Norwich, Superlative and Plain Bob Major and Bob Minor.
It was reported that two members had been killed in action, and numerous others had joined the colours.
The Quarterly Meeting for Ju'y was arranged for Erdington, and a monthly meeting in May, at Brinklow, and the President gave the members an invitatation to Berkswell in June, which was accepted.

TREBLE BOB MAJOR.
By Charles Henry Hattersley.

| $\begin{gathered} \text { No. AI. } \\ 58_{4}\left(\begin{array}{l} 1887) \end{array}\right. \end{gathered}$ |  |  |  |  | $\begin{array}{r} \text { A2. } \\ 5 \mathrm{IB4} \end{array}$ |  |  |  |  | $\underset{5184}{A_{3}}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23456 | M | B | W | H | 23456 | M | B | W | H | 23456 | M | B | W | H |
| 23564 | 2 |  | 2 | 1 | 54326 |  |  | 2 | 2 | 35426 |  |  | 2 |  |
| 25634 |  |  | 1 | 2 | 25463 |  | - |  | 2 | 26543 | 2 | - |  | 2 |
| 20354 | I | - | 2 | 2 | 25634 | 2 |  | 2 | 1 | 26435 | 2 |  | 2 | I |
| 53624 |  |  | 2 | 2 | 26354 |  |  | 1 | 2 | 24365 |  |  | 1 | 2 |
| 25346 |  | - |  | 2 | 23564 | I | - | 2 | 2 | 23645 | I | - | 2 | 2 |

These three peals-twice repeated-have the 2 nd at home at twelve course-ends (extent) and never in 6ths place. They are as one composition, A2 and A3 being very close relations, even more so than Ai and A2. A2 has the same calling as Ar, but commenced at the fourth course. In A3 the 2nd and 3rd are the only two bells "before" at a course-end. It will be observed that by transposing the two home calls in the first course of $A 2$ to the two middles in the second course, would give the same peal as A3, but even without this action the two peals are practically alike. The same process of transposition may be applied to Ar. viz., omit the two home calls in the fourth course and call two middles in the fifth course would give 24536 for the part-end, and produce the same peal as $A_{3}$ winh caling commenced at the fourth course. It will be understood that to reverse any of these peals, and also to utilise the specific transposition of the two home calls, and the two middles (in which there is only one intervening lead) would produce manv more variations. Beyond these notes there is notbing at all very special or remarkable, they being just ordınary three-part peais, it is possible, however, they may serve a useful purpose to young practitioners and aspirants to bob calling, conducting, etc.
P.S.-By calling the second course $1 M, 2 W, 2 H$, and the fifth course Iw, 2H in A3 would be a 5088 of Bristol Surprise. A similar peal with 2ad extent home was rung at St. Stephen-the-Martyr. Bristol May $215 t, 1912$ conducted by Mr. W. A. Cave.

## EASTER CAMPANOLOGY IN SUFFOLK.

Early on Easter Sunday morning six members of the Norwich Dincesan Association met and rang various touches on the bells of All Saints Church. Ashbocking, consisting of York Surprise, London Surprise, and Old Oxford Treble Bob The members taking part were as follows: G. Fleming, A. Fleming, G. Pryke, G. Farnish, G. Bennett, and W. Burgess. The ringing which lasted about an hour, was conducted by W. Burgess.

On March 25th there were rung on the bells of St. Mary's, Rickingball, 720 Oxford Treble Bob with the bells half-muffled as a tribute of respect to the late Rev. W. H. Denison, of Thrandeston. who was Rural Dean for the district. The ringers stood as follows; E. Bailey, E. Grimes, H. Morley, W. Morley, J. Bailey, C. Chinery (conductor). On Easter Sunday the local company at Rickinghall met at the Church and rang 720 Cambridge Surprise for the morning service. The ringers were-E Bailey. C. Bailey, G. Bailey, C, Chinery, J. Bailey, A. Bailey (cuaductor). This was rung as a farewell touch to $G$. and $A$ Bailey, who are in the 3rd Suffolks, and have now left for France. C. Bailey is in Kitchener's Army, and belongs to the East Surrey Regiment, stationed at Parfleet. Other methods were also rung during their short stay.

## SURREY ASSOCIATION.

## Easter Meeting

Upon the uplands of breezy bracing Bansted 521 feet above sea level and amongst the highest plough lands in Surrey, the Central District of the County Association held its Easter Meeting on Monday in Easter week.

Thirty five members and visitors attended, the following Towers being represented-Beddington, Burstow, Cheam, Chislehurst, Croydon, St. Peters, Epsom, St. Martins, and Christ Church, Ewell, Hersham, Isleworth, Mitcham, St. Peters and Christ Church, Leatherhead, Reigate, Waltham Abbey, and St. Paul's Cathedral.

In the absence of the Hon. Sec. Lieut. Cyril Johnston, His Majesty's forces were represented by Pte. F. G. Woodiss some time at Hersham but now of the Guards Barracks at Caterham.

Ringing commenced at 3.30 and continued, with interval for tea until 8.30.-this eight bell ring is on the whole of good tone and weight, and bas the distinction of including a "Lester and Pack Bell"-the going might be easier, as those who handled the 7th could testify, and the long draft (ringing from the Nave floor level) makes the handling a little awkward until you get used to it, all ringers know the difficulty of bringing on a call-change hand into method ringing, but it seems a pity, with such a ring of bells at hand, that greater advantage is not taken locally; the Association is poorer by not numbering Banstead amongst its affiliated towers.
The Church, dedicated to All Saints, is a delightful specimen of the viilage church, it has a squat shingle spire and some remarkably good details of Early English work.

The Association received a very hearty welcome from the Vicar, whose engagements prevented the bolding of the customary service at 5 o'clock, but he was present at the meeting in the Church Institute which he had kindiy lent for the purpose, and upon the motion of the Master, Mr. J. D. Drewett, be was eiected to the chair.

It was reported that sanction had been obtained for the exbibition of the case containing the illuminated M.S. records of the Association Peals in the Parish Church of Croydon. That owing to pressure of work and duties on the District Hon. Secs. arising from the present military crisis it had not been possible to print and publish the yearly accounts, in time for the meeting, but that they would shortly be issued together with a short report, leaving the publication of Peals for 1914 and other matters for more peaceful and prosperous times. That the only peal rung in the district since the last meeting in January was obtained at Beddington that morning. That the July and October meetings of the Central District had been provisionally fixed ior Dorking and Carshalton respectively with the Annual General Meeting at Leatherhead in January next.

The Audited Accounts of the Central Dlstrict shewing a balance in hand on December 3 rst last of $£ 24$ odd were read and received ; two Members were elected, and a vote of thanks to the Vicar aud Churchwardens of Banstead and to the local steeple keeper, brought the Meeting to a close.

Eye (Suffolk)- On Easter Sunday morning for Divine Ser. vice, touches of Bob Major, Kent Treble Bob Major and Grandsire Triples were rung. The ringers were H . Oakes, E Yonngs, C. Nunn, -. Pitstow (Saffron Walden), W. Rose, E. F. Poppy, F. Day, F. Brunning, H. Moss, and G. Stringer. The above was conducted by Mr. Pitstow and E. F. Poppy.

## THE BELLS OF BARNSTAPLE.

## (Concluded.)

In the year 1862 the names of the six official ringers were G. Thorne, R. Gooding, W. Perkins, W. Lake, W. Curtis, and J. Essery. A gallery erected probably in 18 ri was allotred them, being a continuation of the raised loft of the belfry, a wooden gartition shutting off the view of the ringers. On State occasions this gallery was occupied by the beadles who accompanied the Mayor to church. It was taken down at the time of the restoration of the south aisle, the ringers again ringing from the ground floor. It was at that time the very beautiful stained glass window was placed in the belfry window, at a cost of $£ 55$, by Clayton and Bell, representing the painting "Behold I stand at the door and knock," an anonymous gift.
In 1896 it was found possible to complete the octave and to re-hang the bells. This was carried out by Mr. James Barwell, of Birmingham, at a cost of $£ 300$, the whole of the money being collected by the Vicar, the Rev. Dr. Newton, and practically paid for before the dedication by Archdeacon Seymour, 1896. The bells were shifted around and the clappers re-arranged. The weight of the several bells are as follows: Tenor or eighth bell, weighs 22cwt. : seventh, $15 \mathrm{cwt}$. ; sixtb, 9 c at. ; fifth, 7 cwt . ; fourth, $6 \frac{1}{2} \mathrm{cwt}$. ; third, $6 \frac{1}{4} \mathrm{cwt}$; seconc, $6 \frac{1}{4} \mathrm{cwt}$. ; first, $5 \frac{3}{4} \mathrm{cwt}$. The addition of the extra bells was due to the suggestion of Samuel Berry, Esq., then Mayor of the Town.

In conclusion, I should like briefly to mention some of the other bells of interest in the town. The present Guildhall bell, which is now so rarely used, and which should always be rung when public neetings are held, was the original old Market bell. It bears the inscription of the name of the Mayor, William Roberts, and the date of the buildmg of the first covered market in 17I4, and also the name of J. Packer, the bell-founder. There is also a much older bell at the Penrose Almshouses, bearing the inscription: "This howse or chappell was founded by John Penrose, merchant, 162 -." The bell at the Barnstaple Blue Coat School, which originally hung over the North Gate, bears the name of Denys Rolle, dated 1764, who was a member of Parliament for Barnstaple, and a benefactor to the school ; whilst the oldest bell of all hangs in the tower of St. Mary Magdalene's Church. It is without doubt the bell taken from the old St. Nicolas Cbapel, which Alderman J. May Miller bought from the town at a cost of $£ 2$, and presented it to the Rev. J. Bull, then Vicar of that parish. As I began with a quotation from the "Golden Legend," so I will end, as it seems appropiate:
"But bark! the bells are beginning to chime.
And I feel that I am growing hoarse,
I will put an end to my discoure,
And leave the rest for some other time.

Wickham Skeith (Suffolk).-On Tuesday, March 3oth, 720 Plain Boh Minor. P. Steggalls, E. Youngs, A, Cattermole, T. Davey, G. Kemp, W. Rose (conductor). First 720 by P. Steg. galls who hails from Thornham,

Putney.-On Sunday, April Irth, for Divine Service, two courses of Stedman Triples. Miss E. Bennett, F. I. Hairs, S. J. Collins, C. I. Matthews, J. Kent, T. Bolton, J. Herbert (conductor), C. Collis, sen. And two courses of Double Norwich Major. W. Horsley, G Honeybell, A. Cutmore, G. Boon, A. W. Darlington, S. J. Collins, F. I. Hairs, L. Attwater (conductor). Also two courses Superlative Surprise Major. W. Horsley, F. I. Hairs, S. J. Collins, L. Attwater, A. W. Darling. ton, J. Kent. A. Jones (conductor). J. Herbert.

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##  <br> 

## Ghe 7notitucem.

LEICESTER.
THE MIDLAND COUNTIES ASSOCIATION AND THE SC. MARTIN'S SOCIECY, LEICESTER.
On Twesday, April 6, 1915, in Three Hows and Twelvs Minutes, At ter Church of St. Martin,
A PEAL OF STBDMAN CATERS, 5020 CHANGRS. Tenor $21 \mathrm{I}_{4} \mathrm{cwt}$.

George Cleal .. .. ..Treble | Josiah Morris .. .. .. 6 \begin{tabular}{lllll|lllll}
Samnel Cotton .: \& .. \&.. \& 2 \& T. Leonard Allen \&.. \&.. \& 7

 Harry Broughton P̈C .. $^{2}$ Fredersck H. Dextor .. 8 

Harold G. Jenney, P.C. .. \& 4 \& A.lfred Martin \& .. \& .. \& .. 9 <br>
Ernest Morris \& .. \& .. \& .. \& 5 \& Thomas Taylor .. \& .. \& .. Tenor
\end{tabular} Composed and Conducted by F. H. Dexter.

*First peal of Caters.

THE CLEVELAND AND NORTH YORKSHIRE ASSOCIATION
On Wedresday, April 7, 1915, in Three Hours and Seven Minutes, at ter Parise Ceurce,
A PEAL OF MINOR, 5040 CHANGES:
Being two $720 s$ of Kent Treble Bob, and five $720 s$ of Plain Bob.
Treble Bob, an
Tenor 10 cwt .

## N.

## HEMINGBROUGH, YORKS.

M. T. Tune.. .. .. .. 2 E. D. Tane.. $\quad .0$.. A. Hatfield .. .. .. .. 3 Rev. W. P. Wright.. ..Tenor Conduted by the Rev. W P. Wright
Ragg by the local band as a farewell peal to their Vicar, the Rev. W. P. Wright, President of the Cleveland and North Yorkshire Association, who is to be instituted Vicar of St. Silas' Church, Sheffield, on April 15th.

## NORTHOWRAM, YORKS.

THE YORKSHIRE ASSOCIATION,
On Saturday, April ro, 1915, in Three Hours and Thirty Minutes, At tee Parise Ceurce,
A PEAL OF TREBLE BOE MAJOR, 5280 CHANGES;
In ter Kent Variation. Tenor ib cwt.
Edgar Bottomley* .. ..Treble $\mid$ †Jagger Rnshworth .. .. 5 Frank Booth* .. .. .. 2 Eli Barber .. .. .. .. .. 6 $\begin{array}{llll}\text { Edward Kershaw } & \text { E. } & \text {.. } & 3 \\ \text { Ernest Lawson } & \text { Albert Jagger } & \ldots & . . \\ \text { - Mallinson } & \text { Taylor } & \text {.. } & \text {.. Teno }\end{array}$ Ernest Lawson .. .. .. 4 *Mallinson Taylor .. ..Tenor

Composed by I. Firth, and Conducted by Albert Jagger.
Rung with the bells deeply muffled as a tribute of respect to the late Samnel Lord Watkinson, the conor of the bells and tower, and brother of the Vicar. First peal. tFirst peal of Major. The treble, 2nd, and tenor ringers were proposed members of tbe Yorkshire Association previous to starting.

## NETHERTON, WORCESTERSHIRE.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION. (Nortbern Branch).
On Saturday, April ro, 1915, in Three Howrs and Ten Minutes,
At tee Ceurce of St. Anderw,
A PEAL OF STEDMAN TRIPLES 5040 CHANGES;

$$
\text { Thurstans' Four-Part. Tenor } 12 \frac{1}{6} \mathrm{cwt} \text {. }
$$


Conducted by Abraham Greenfield.
*First peai in the method. $\dagger$ First peal in the method as conductor. Rang with the bells half-mnffled as a tribute of respect to the late Miss Wood, who for many years was an earnest and honourable Church Worker in the parish of Netherton.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (canton No. Bease
(Tenor 26 cwt., Note D.)
JOHN WARNER \& SONS, Ltd.,
the spitalfields bell foundry, LONDON, E.

## LEGITIMACY OF METHODS.

By Rev. C. D. P. Davies, C.C. Secretary.
At the London Meeting of the Central Council in 1912, which was the first Meeting of the Eighth Council, I brought forward a proposal that "it is desirable to reconsider some of the conditions laid down for the legitimacy of Methods as stated on p. 18 of 'Rules and Decisions' 1904." This proposal was negatived. Believing as I do that the cause of its failure to secure adoption lay mainly, if not wholly, in the fact that I had not attempted to explain the bearings of the question beforehand; and that therefore Members of Council, not feeling certain of the points at issue, and not feeling themselves justified in commiting the Council to what might prove to be a step in the dark, thought it wiser to leave things as they were. After this virtual registration of its opinion I felt that it would not be courteous to re-open the question during the life of that Council. But now that the ninth Council has come into being, I hope to be allowed to bring it forward again, and in preparation for so doing venture to ask you to insert a brief explanation of the points involved.

To save time and space, and to make matters plain from the beginning, I quote at once and in full the chief statements and definitions which I hope to see altered. Their alteration would prooably entail various verbal alterations in other sentences of the Report in which they are con-tained-if lndeed it would not be found more convenient to recasi the whole. They are as follows :-
(I) The working bells shall be in the same coursing order at each lead head, and end in the plain course.
(2) A Plain Lead is a succession of rows so arranged that when the hunts (or hunts) has completed its work from the lead-head to the lead-end, it is in a difterent relative position among the working bells, but the working bells are in the same coursing order.
(3) A Bob Lead is a succession of rows so arranged that when the hunt (or bunts) has completed its work, it is in a different relative position among the working bells, and the working bells have three of their number in a different coursing order.
(4) For "bob" in the foregoing read " single," and for "three" read "two."

Before proceeding to any discussion of these statements it will be well for meto meet by anticipation an objection which I feel might reasonably be raised to the course that I am taking. The questions might be put to me, "Why did you not criticize these definitions when they were originally before the Council? Why wait so many years before bringing your objections forward?" The answer is simple. Trusting as I did to the common sense and scientific knowledge of the Committee that drew up the Report I felt sure that all was bound to be right, and it was only some years afterwards, when one day Rev. H. Law James informed me, with one of his most would-be convincing nods, that Union Triples is an illegitimate method-it was only then that I realized all in a moment that something must be very wrong. I soon found where the mischief lay, and it has always appeared to me that any set of rules regarding legitimacy of methods that will swallow such things as Cambridge and London Surprise, while straining at Union Triples, stands ipso facto selfcondemned.

And now, without farther ado or explanation, let me shew where the mischief lies. It lies in the fetish that the Committee have made of coursing order, by which they evidently mean the order of succession in which the bells either follow each other down to lead, or occupy the
various positions in the duty of the plain course.
Here let me digress for a moment. In the Council's publication, generaily known as the "Report on Calls, 1894," the first 16 pages of which were written by me, in the second paragraph on page 5, and doubtless in other places, the object of a call is said to be "to introduce a fresh coursing order." In case anyone should think of citing this expression against me let me say that had I for a momeat dreamt what use would in the future be made of the phrase "coursing order," that phrase would have been the very last to come from my pen. My meaning was a very difterent one, as I hope to shew a little lower down.
To return. Let me try to explain a little more fully what, so far as I can gather, the Committee really seem to mean by "coursing order." This is rendered a little difficult owing to the fact that, so far as I have been able to discover, the only sentences upon which we have to go in the Report are those already quoted, and one more on to 22, where it is stated "The bells to be in the same coursing order at each lead head and end. This means that all methods must have what are known as Bob Major lead-ends." The last sentence is the illuminating one.

It is a pity that the Committee did not explicitly enunciate their rule as to the coursing order oi the bells, instead of leaving it to be inferred, as they appear to have done. In default of a full and proper explanation of it on their part, they must not blame me if I fail to have grasped it, or rather guessed it. But it seems to be as foliows:-

$$
\begin{array}{ll}
\text { A- } & 2357864 \\
\text { B- } & 2584376 \\
\text { C- } & 2745638
\end{array}
$$

Of these $A$ is the order in which the bells fall into any given place or work, such as for instance the dodging in 3-4 down in the Plain course of Bob Major. $B$ is deduced from A by continually missing a figure, and $C$ is deduced from A by continually missing two figures.

The reader should write these three rows in three separate rings.

Now take the plain course of any method that is to be tested, and note the order in which the working bells fall into any one given place in the successive leads. If that order cannot be read off straight in either direction from one of the rings then the method is to be rejected.

For Minor and for Triples there are only two rings, viz., Minor-23564 and 25436; Triples- 35764 and 37456 .
I hope that I have rightly fathomed the rule, and if so, I make uncompromising war against it. I do so on four grounds at least. It is (1) arbitrary ; (2) needless; (3) positively mischievous, and (4) an innovation.
(I) It is arbitrary. Before this point can be discussed, it is necesary to settle, or attempt to settle, what is arbitrary and what is not arbitrary. So far as I have been able to gauge the sayings and writings of the Rev. H. Law James, who seems to be the leading spirit of the Committee, he appears to regard the things which he likes as being fundamental, and those which be dislikes as being arbitrary; than which, it need scarcely be said, nothtng more arbitrary can be imagised.
(To be continued).

Birmingham.-For evening service, on Thankoffering Sunday, April IIth, at Bishop Ryder's Church, a quarter-peal of Grandsire Triples, in 42 mins. S. Coley, W. E. Stratford, A. T. Scrivens, J. B. Collett (conductor), J. T, Perry, W. H. Carrod, G. A. Taylor, S. Price.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

The Law of the Proper Succession of the Nature of the Rows.
Every row is produced from the preceding row by a certain number of bells changing places in pairs, and it is in the number and positions of these pairs of belis that all the difference lies between Method and Method.

$$
\begin{aligned}
& 12345 \\
& 21435 \\
& 24153 \\
& 425 \text { I } 3
\end{aligned}
$$

In this example the second row 21435 is produced from the first row by $x$ and 2 changing places, and 3 and 4 changing places. Similarly the third row is produced from the second by 4 and I , and 3 and 5 changing places. This changing of bells in pairs is the "Changes," and the movement is called a single Change, or a double Change, or a triple or quadruple Change according as one, two, three, or four pairs of bells change places.
It is entirely upon the number of these pairs of bells that the nature of the Rows (odd or even) depends. An even or in course row is a row that is produced directly or indirectly from rounds by an even number of pairs of bells changing places; an odd or out-of-course row, is a row which is produced directly or indirectly from rounds by an odd number of pairs of bells changing places. This is the whole explanation of what was for so many years considered a profound mystery.
Now it is obvious that since half the rows on any number of bells are even and half are odd that if you want to include all of them in your peal that everything depends on the way in which the changes are arranged. You could not get for instance all the rows if all your changes are double or quadruple; or if you so arrange them in a Treble Bob Method that when the Hunt is in any one position the rows are either all odd, or all even, it is certain that half at least of the total number of rows cannot be had. It has been recognised from quite the earliest time that this succession of the changes is one of the most important things in theoretic ringing, and this has led a number of very inftuential authorities to lay down the law that no Method can be considered legitimate unless the number of pairs of bells change between every row.
When you have an even number of bells they will divide into a certain number of pairs. For instance, if you have eight bells they will divide into four pairs, and therefore, starting from Rounds, you produce your first row by changing all four pairs.

$$
\begin{aligned}
& 12345678 \\
& 21436587
\end{aligned}
$$

Now if you again change all four pairs you come back to what you started from. Therefore you must leave out two belle and change three pairs only. - Instead of making a second quadruple change you make a triple change. Thus, when the maximum number of pairs are changed on eight bells, you get a regular succession of alternate quadruple and triple changes; which means that the rows are alternately two even and two odd throughout. There is only one way of making a quadruple change on eight bells, and that means that at handstroke every bell in a Major Method must move one step forward-there must be no Place Making and no dodging.
The triple change is made by leaving out two bells
which make Places; and the only variation between Method and Method lies in what two bells make the Place. On eight bells you have the following to choose from:-

Firsts and Seconds.
Firsts and Fourths.
Firsts and Sixths.
First and, Eighths
Thirds and Fourths.
Thirds and Sixths. Thirds and Eighths. Fifths and Sixths. Fifths and Eighths. Sevenths and Eighths.
Accorrding to the authorities mentioned above only those Major Methods are legitimate which are produced by cercain combinations of the above Places at backstroke and without any Places whatever at handstroke A similar thing applies to Methods on six, ten and twelve bells.
When you have an odd number of bells you cannot divide them into a number of pairs, one always is left over. For instance:-

> 1234567
> 2143657
> 2416375
> 4261735

The second row is produced from the first by a triple change, 1 and 2, 3 and 4,5 and 6 changing positions. The seventh is left out and makes a Place. Again, the third row is produced by a triple change 1 and 4,3 and 5,7 and 5 changing positions and the Second making the Place. Thus, since one bell must make a Place in every change, and you can vary the position of that bell, sevenbell Methods can be produced by triple changes through. out. Similarly five-bell Methods can be produced by continuous double changes, nine-bell Methods by continuous quadruple changes, and eleven-bell Methods by continuous quintriple changes.

This is the Law of the Proper Succession of the nature of the Rows, and we must next enquire what its real value is, and whether or not it must be taken to be universally binding. One thing I may say first, and that is that it is not as Sir Arthur Heywood and the Rev. C. D. P. Davies hold, axiomatic. An axiom is a proposition so self-evident that it may be taken without proof. It is quite certain though a lot may be said for this law, that we cannot take it as self-evident, for that would mean we should have to say not only are Kent, London, Cambridge and Bristol illegitimate, but they are so obviously illegitimate, that there is no possibility of questioning the fact.

Selby,-The following touches were rung at Selby Abbey: On December 31st, with the bells half muffed, 672 Grandsire Triples. E. Store, J. Morley, H. Morley, T. Morgan, F. Cryer, A. Hall, H. Fairlam (conductor). T. trudwick. Oo January 24th, for morning service, 720 Bob Minor, with tenor covering. G. Fenton, H. Fairlam, J. Morley, T. Morgan, A. Hall, H. Morley (conductor), F. Cryer, On April int 504 Stedman Triples. G. Fenton, J. Morley, H. Moriey. T. Morgan F. Cryer, A. Hall, H. Fairlam (conductor), T. Strudwick. Rang in honour of the restoration to health of Mr. James Jackson, a member of the local company, who has just recovered from a serious illness.

PEAL BOOKS, Price 3s, post free 3s. 6d. Peals written in at 3d. per page. Prices for entering peals in Absociation Books on application,-J. Beam West Ewell, Eprom,

## THE SHREWSBURY ARCHIDIACONAL GUILD.

 St. Chad's Society.Shrewsbury - On Easter Sunday, April 4th, at St. Chad's Church, 315 Stedman Caters. C. R. Lilley (conductor), G. Scarratt, W. Brooks, J. Tudor, E. Jones, G. Jones, W. R. Stock dale, F. Taylor, A. Fullick. J. T. Wall. For evening service. 396 Grandsire Cinques. J. Tudor, $\mathbf{x}$. Boylin. W. J. Taylor, W. Brooks. F. Taylor, E. Jones, G. Jones, C. R. Lilley (conductor), W. Stockdale, W. Weatherby, A. E. Fullick, G. Scarratt. Also 374, standing as above. On April nith, 287 Grandsire Caters. J. T. Wall, J. Tudor, G. Scarratt, W. Brooks, C. R. Lilley (conductor), W. J, Taylor, W. Stockdale. G. Jones, A. Fallick, R. F. Turner. 224 Bob Major, and 84 Stedman Triples G. Scarratt, J. Tudor, W. Brooks, W. Taylor, W. Stockdale, G. Jones A. Fullick, C. R. Lilley (conductor). 423 Stedman Caters. C. R. Lilley (conductor), G. Scarratt, G. Boylin, J Tudor, W. Brooks, W. J. Taylor, W. Stockdale, G Jones, A. Fullick, J. T. Wall. For St. Chad's Festival, 1007 Grandsire Caters. E. V. Roden. harst, J. Tudor, G. Boylin, W. Brooks, C. R. Lilley (conductor), B. Head (Bridgnortb), G. Jones, W. R. Stockdale, A. E. Fullick, J. T. Wall. Tenor 39 cwt. $2 \mathrm{qr}, 7 \mathrm{lb}$. in B.

## THE WEST WALES ASSOCIATION.

-Swansea.-The following miscellaneous touches were rung on handbells at 55, Rhondda Street. Thursday, January 7th, 720

Plain Bob Minor ; Thursday January rath, 720 Plain Bob Minor: Saturday, January 23rd, 240 Kent Treble Bob Minor and 720 Plain Bob Minor; on March 6th, 480 Kent Treble Bob Minor: Thursday, March inth, 504 Kent Treble Bob Minor; Thursday, March 18th, 720 Plain Bob Minor ; Monday, March 29th, 720 Kent Treble Bob Minor, in 20 mins. The above were rung by the following : S. Perry, x-2; J. A. Hoare, 3-4; A. Hoare (conductor), 5-6. On Thursday, March inth, 120 Stedman Doubles. On Thursday, March 18th two 1208 Stedman Doubles. Rung as above, conducted by J. A. Hoare. On Saturday, March 2oth, three i20s of Grandsire Doubles: Thursday, March 25th, 240 Grandsire Doubles; also at 5, Trinity Place, on April 2nd, two izos of Grandsire Doubles. S. Perry I-2: A. Hoare (conductor), 3-4 ; H. Perry, 5 6. The ringer of 5-6 is eleven years of age. On Saturday, March 27th, 168 Grandsire Triples. S. Perry, 1-2: A. Hoare (conductor), 3-4; J. A. Hoare, 5-6; H. Perry, 7-8.

Mitcham (Surrey).-On Sunday, April irth. a quarter-peal of Stedman Triples, in 44 mins,, was rung for a special service in the afternoon, at which the Town Guard, Special Constables, and Urban Council attended. J. A. Lambert, W. Joiner, C. Bance, C. W. R. Grimwood, Bombardier F. Tilley ( 30.832 Royal Field Artillery), W. S. Smith (conductor), Private B. Morris (13.542 Coldstream Guards).

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> THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 cwt. 2 ar. 7 lb: DEDICATED 27 MAY, 1914,

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## 3totice崔。

The charge for the niartion of Rotices under this heading sirpenoe for 88 mordi, for the firbt insertion; repetitions at half that price. Notices should come to hand not later than Wednesday morning.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for handbell practice on April 22nd; and for business on the ${ }_{27} 7^{\prime}$, all at 8 p.m. Also at St. Mary's, Walthamstow. for practice, on Saturdays, at 7.30. p.m.

William T, Cockerill, Hon. Sec.

## 32, Edgeley Road, Clapham, S.W.

The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at 10 o'olock. Meetings for practice at Shoreditch every third Monday at 8 p.m.

Parish Church, Shoreditch.
The Kent County Association.-Maidstone District. - The annual meeting will be held at Aylesford on Saturday, April 17th. Bells available for ringing at 3 o'clock. Sbort service at 5.30. Tea at 6 o'clock at the George Inn. Business to follow. Association ringers are invited.

Stephen Hayzelden, Dis. Sec.
Lower Street. East Farleigh.
Society for the Archdeaconry of Stafford.-Quarterly meeting will be held at Willenhall on Saturday, April ${ }_{1} 7$ th. Bells available at 3. Service in church at 5.15. Tea (9d.) in the Institute at 6.
H. Knight, Hon. Sec.

15, Rugby Street, Wolverbampton.
The Llandaff Diocesan Association. - The next quarterly meeting will be held at Trevethin. Pontypool, on Saturday. April 17th, at 4:30. Tea will be provided, and the bells (8) available for ringing. Rev. Connop L. Price, m.A. . Hon. Secs.

Piercefield, Barrack Hill,
Newport, Mon.
The Lancashire Association - Mancbester Branch. - The next meeting will be held at St. Matthew's, Stretford, on Saturday, April 17 th. Bells at 4.30. Meeting at 7.
W. Wolstencroft, Branch Sec.

The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be held at East Crompton on Saturday, April 24th. Bells ready at 3 o'clock. Business meeting 6.30.

Joseph Ogden, Sec.
The Lancashire Association.-Blackburn Branch.-The next branch meeting will be held at Colne on Saturday, April 24th. Bells ready at 3 o'clock. Meeting at 6.30 p.m.
33. Langham Road, Blackburn. J Watson, Branch Sec.

The Lancashire Association.- Liverpool Branch.-A meeting will be held at Woolton on Saturday, April 24th. Bells ready at 4 .

Walter Hughes, Branch Sec.
3, Sbrewsbury Place, Garston.
The Kent County Association.-Lewisham District.-The next meeting will be held at St. John's, Deptford, S.E., on Saturday, May ist, Eltbam not being available. Full particulars next week.
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Chislehurst.
Guild for the Archdeaconry of Salop. - The next quarterly meeting will be held at Church Stretton on Saturdav, May rist. Ringing at the Parish Church at 3 p.m. Business meeting at 5 p.m. in the vestry.
H. B. Beckwith, m.A., Hon. Sec.

Ridgemount, Shrewsbury.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

## THE BEDFORDSHIRE ASSOCIATION.

This Association held the annual meeting in Bedford. in accordance with old-standing custom, on Easter Monday, and at the belfries of St. Paul's and St. Peter's Churches, exercised themselves in Double Norwich, Grandsire Caters, Stedman Caters. Kent Treble Ten, and varlous other methods. The lunch and business meeting took place in St. Mary's school, Cauldwell Street, when Canon Baker (President), was in the chair, supported by the Rev. A. Rust (Hon. Secretary), the Misses Steel, Mr. Edwin Ransom, and nearly forty members-a good attendance, considering that many members have joined H. M. forces.

The 32 nd annual report of the Committee stated that the work of the Association, considering the adverse circumstances, had been satisfactory. The summer festival, which was beld at Dunstable on July inth, was well attended, and they were fortunate in securing Canon Papillon as their special preacher. The outbreak of the war in August naturally affected the work of the Association, and many ringers had responded to the call of their country. It was recommended that all performing members who had enlisted, should be retained as members for the period of the war. No peals had been rung since the commencement of the war, but up to the beginning of August the following had been rung: Bob Major I; Stedman Triples 1 ; Surprise Minor 1 ; other peals of Minor 4: Kent Treble Bob Major an handbells I . It was also recorded that 1067208 in 67 methods had been rung during the year at St, Peter's. Bedford.

The report was adopted, and Mr, Harris, of Woburn, suggested thai the cames of members serving the country should be put on record.

Owing to two or three Secretaries of Districts having joined the colours, it was not found practicable to prepare a complete balance-sheet, but the Hon. Treasurer reported a balance on the right side, and it was arranged that a statement should be prepared for the Auditor.

The Rev. A. Rust proposed the re-election of Canon Baker as President, and Mr. E. Ransom, in seconding, said they were not unmindful of the fact that their President was gaining in confidence and respect as be advanced in life.

The resolution was carried, and the President said Mr. Ransom and he were tho only two present who had " the child from its birth." Other responsibilities came as he advanced in life, and the County Education Committee claimed a good deal of the time and work of Mr. Ransom and himself.

The Vice-Presidents, Mr. Charles Herbert (founder of the Association), Mr. E. Ransom and Miss Steel were re-elected.
Mr. King proposed, Miss Steel seconded, that Mr. Rust be re-elected Hon. Secretary and Treasurer, with the best thanks of the Association for the trouble be had taken.

This was carried with acclamation, and Mr. F. Tanqueray was re-elected Hon. Auditor, the President stating that Mr. Tanqueray was one of the original members, and he conducted the first $7^{20}$ of Bob Minor rung by the Association.

The Chairman said they had been for one year in the diocese of St. Albans, and, while maintaining their independence as a County Association, it seemed desirabie that they should recognise the community of interest existing between themselves and the Hertfordshire Association. Both were of about the same age, and started at a time when there was a great revival of interest in ringing. It would be pleasant to meet and express their brotherly sentiments at a joint summer festival at some place on the borders of the two counties, and they might ask the Bishop to preach the sermon. He understood that the Bisnop was of opinion that the Diocesan organisations should be kept going.

After some discussion, the meeting decided nem. con. that a summer testival should be held, but some doubt was expressed as to whether a joint meeting would be practicable this year. It was therefore agreed that the festival be held independently this year at Leighton Buzzard and Linslade, on Saturday. June 26th.

Mr Rust read a letter from the Rev. H. Drake (late of Sandy) stating that owing to his removal from the county, be had not found it possible to proceed with the Sandy ringing scheme. but he shou'd be happy to help when the war was over if they desired to continue the scheme,

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No $1725-$ VOL. XXXIII.]
SATURDAY, APRIL 24, 1915
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The old bells were so badiy out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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## ALFRED BOWELL beLL FOUNDER, CHURCH BELL HANGER, ipswich.

Gileingham Vicarage, Kent. April 23 rd, 1913.
Dear Sir -
You will be glad to hear from me that the restoration of our eight bells bas been completed to the satisfaction and gratification of the whole neigbboorbood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excollent, and we bave every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we bope that the credit you have so well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

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## 

## SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.

The last quarterly meeting of the Society's year was held at Willenhall ou Saturday last, when upwards of fifty members were in attendance. Various methods were rung upon the bells during the afternoon and evening, but a course of London was unsuccessfully attempted.

The service was conducted by the Rev. E. V. Cox, and a practical address given by the Rev. W. E. Thomas, in the absence of the Vicar, the Rev. A. M. Pratt.
Tea was partaken of in the Cburch Institute, after whi b a little surprise mas sprung upon the assembly by the Clerical Secretary, Rev. E. V. Cox. Che rev. gentleman intimated that he would, in the course of a few weeks, be leaving the district to take up a curacy at Bampton, Devon. The speaker expressed his feelings of gratitude to the members for the support given him during his six years term of office. The Society will thus lose one of the most conscientious and energetic officials it has had since its inception.

Mr. W. R. Small voiced the feeling of the members when he said that all would be sorry to lose Mr. Cox, but that they should not be selfish if it was for the latter's gain. Sympathetic reference was made to the death of two members at Wombourn, viz.. R. Cartwright and W. Rogers, and of F. J. Keen, of Tamworth, who fell in battle.
${ }^{F_{3}}$ A vote of sympathy to the representatives of the deceased was moved and carried by all standing. The meeting closed with a vote of thanks to the Rev. W. E. Thomas for his address; to the organist for his services; the ladies who had arranger. for the tea; the local ringers for making necessary arrangements; and to the Institute Committee for the use of the rooms.

## LLANDAFF DIOCESAN ASSOCIATION.

Favoured with beautiful weather the quarterly meeting of this Association, at Trevethin, Pontypool, on Saturday last proved quite successful. Among the first to put in an appearance was the band from Llanfechfa, who are quite young lads. Considering the long draught of rope they handled their bells remarkably well, and their conductor, Mr. Powell, is worthy of great praise for the way he has brought them out.
The bells, a light ring of eight, cast by Messrs. Gillett and Bland some 27 years ago, were kept going until tea time. An adjournment was then made to the schoolroom, where an excellent tea had been provided by the Vicar and churchwardens of the parish. The Vicar's wife and other ladies very kindly attended 30 the wants of the party, for which they, together with the Vicar and churchwardens, were most heartily thanked. After tea the Vicar, the Rev. Edgar Morgan, B.A. gave still further cause for gratitude by handing round a box of cigars. In opening the business meeting, the Vicar said be took it as a very great compliment to himself that the Association had visited the
parish, and complimented the members on the good work that had been done in the diocese slnce the formation of the Association, and hoped the visit would stimulate his own ringers to ring the higher methods.

The Hon. Sec. moved a vote of condolence with Mr. Fred Atwell, one of the oldest members of the Association, and leader of the ringers at St. Woolos' Newport, who had, during the week, suffered a heavy berfavement by the death of his wife. This was carried in silence, all standing.
The minutes of the previous meeting were next read and confirmed, after which the reports of the instructors were taken, progress being reported at St. Mellows. The place of the next Monmouthshire quarterly meeting was fixed, Machen being chosen. The next Glamorganshire quarterly mefting had been already arranged to be held at Bridgend. New members were elected and subscriptions taken, and a vote of thanks to the Vicar and cburchwardens closed the meeting.

The bells were kept going for the remainder of the evening, various touches of Stedman being rung.

THE HERTFORD COUNTY ASSOCIATION AT ST. ALBANS.

The members of this Association gathered at St. Albans on Easter Monday for their annual festival. During the day the towers of the churches of the city were thrown open to them, and the, rang upon the bells touches in variou methods. At five o'clock they assembled in the Choir of the Cathedral for evensong, at which the Dean of St. Albans (the Very Rev. G. W. Blenkin) delivered a very appropriate acdress on the words, "That I might finish my course with joy " (Acts xx, 24). In the course of his address, he selected various campanological phrases and applied the:a to human life.

After the service, tea was served at the Abbey Institute. Over a hundred sat down to a liberal repast spread by Messrs Slaters, of St. Albans, and, at its conclusion the business of the annual meeting was transacted.

## the annual meeting.

The Rev. Canon Papillon (President) was in the chair, supported by the Dean of St. Albans, the Rev. Canon Glossop, Mr. C. H. Howard, and the Rev. H. T. W. Eyre (Master and Secretary respectively of the Essex Association), Mr. Coles (Secretary of the Middlesex Association), Mr. E. P. Debenham (Hoz. Treasurer), Mr. G. W. Cartmel (Hon. Secretary), Mr. H. Lewis, the Rev. B. Tyrwhitt-Drake, and others.

The President, in his opening address, said bis year of office, from a ringing point of view, had been very uneventful. Of course, there had been events of absorbing interest-events that were changing the history and remaking the geography of Europe, going on all the time, but these events had imposed upon ringers, by general consent, a programme of masterly activity, abstaining from bellringing and doing the best they could to keep things going until happier times should return and they
could ring peals in welcome ot peace. The President went on to say they all missed that day the genial presence of the late Dean Lawrence, who assisted at the birth of the Association, who sat by its cradle, and watched it grow to maturity with continued kindly interest. In welcoming his successor (the Very Rev. Dean Blenkin), he would say no more at present than that they were very glad to see him present, and accepted it as an earnest of the interest he would take in the ringers of St. Albans and Hertfordshire. They had also lost another old friend and staunch supporter of ringing in the city, namely, Mr. H. Lee Waddington, since they last met. They were glad to welcome with them that day the Master and Hon. Secretary of the Essex Association-Mr. C. H. Howard and the Rev. H. T. W. Eyre-and also the Secretary of the Middlesex Association, Mr. Coles. They were always pleased when members of other Assocfations visited them at their annual festival, and he hoped that on that occasion their visltors would see, by the large number who attended that gathering, that the Hertfordshire Association was living and flourishing and keen. He was particularly glad to welcome the heads of the Essex Association. Perhaps he knew more than anybody eise what they had done for ringing in Essex and for the management of an Association which now numbered about nine hundred members.

Mr. Charles Howard (Master of the Essex Aasociation), was elected a life ringing member of the Association, and the Dean of St. Albans was elected an honorary member. A number of ringing members were also elected.

The Hon. Treasurer's financial statement showed that the year commenced with a balance in hand of $£ 49 \mathrm{~s} .7 \mathrm{~d}$. The subscriptions amounted to $\AA^{21} 55$. Id. The expenses of the annual meeting which fell upon the Society amounted $10 £ 493.9^{J}$. The year ended with a balance in hand of $£_{2}$ IS. 6d. The reserve fund amounted to $\not £^{21} 5 \mathrm{~s}$. 5 d .

The Hon. Secretany read his annual report, from which the follo sing extracts are taken: We miss many faces from our meeting, of men whose years and physique befit them for the task of actively defending the cause of King and Country, who have joined His Majesty's Forces on land and sea. We honour them for their courage and patriotism, and wish them God-speed and a safe return to "the trivial round, the common task." In this terrible conffict we need a long pull, and a strong pull, and I feel sure that our ringers at the front, and in the home defence, will not cry "Stand " until they hear the welcome call, or its equivalent, "This is all." In consequence, our belfries are somewhat depleted in ringers, and what were strong bands a few months ago are now very weak, and often a difficulty is experienced ingetting sufficient to ring. The circumstances warrant an appeal to many older ringers who have iaid ringing aside for a while to take up the work. The advisability of instructing new men (preferably lads) into the mysteries of ringing, should also not be forgotten. It needs a little sacrifice of time; but we must remember it was the same sacrifice that enabled ourselves to learn.

At a committee meeting in the belfry of St. Peter's Cburch, St. Albans, on Saturday, February 6th, it was recommended that a roll of honour be compiled of those members of the Assoclation who have $j$ jined His Majest y's Forces, and I have taken the initiative in getting a list, with the assistance of my co-helpers, the District Secretaries of the Eastern and Northern Divisions, and our Auditor. When such list is fully complete, it is proposed that it shali be inscribed in the Association's peal book, so, in a measure, to perpetuate the loyalty and
memory of those who have gone forth in our stead. As far as can be ascertained fifty-six members had joined H. M. Forces.

Death has removed three of their oldest supporters during the year-Mr. Henry Lee Waddington, who acted as President in 19II, and was present at the inaugural meeting, of the Association in 1884 ; the Rev. Canon Davys, a most constant supporter from the very beginning, and whose signature was appended to the appeal issued to the beneficed clergy of the county and others soon after the Association was formed, asking them to "encourage the art of change ringing, to secure the proper care and use of the bells and beltries, and to obtain the recognition of the ringers as Church Workers." But by far the greatest loss was oscasioned by the death in August last of Dean Lawrence. I can unhesitatingly say the Association has never had a better friend. He ever regarded it an honour that this Association was formed under his roof at the Rectory, and $r$ fjoiced with us at the the success attained after toil. It fell to his choice to give the address at the annual service on 14 , occasions, and he always unearthed some "fresh touch." In 1913 he became our President, and in acknowledging the honour conferred upon him, said: "The Association had well justified the hopes expressed for its future when formed at his house." . . . Half-muffled touches were rung upon the bells throughout the county, as a token of sympathy, and to the memory of a good friend. Anticipating that some day, when the war clouds have rolled away, a movement might be initiated to raise a memurial to the late Dean, might I suggest, with your coocurrence, the feasibility of augmenting the Cathedrai ring to a peal of ten or even twelve bells, as a project worthy of consideration, and a befitting memorial to perpetuate the late Dean's love of Church bells, and his keen association with the bellringers of Hertfordshire. Death has also called away Miss Margery Sampson, a talented ringer of great promise, and Mr. J. Wells, of Tring.

As regards peal-ringing achievements very little can be said, as only two peals have been rung, both conducted by Mr. W. H. Lawrence. A peal of Oxford Treble Bob $M_{z j o r}$ at Bennington, believed to be the first peal in the method on the bells; and a peal of Minor in 7 methods at Little Munden, fully muffled.

The President announced that the Committee had selected Mr. E. P. Debenham, of St. Albans, as the most suitable person to be President this year. They all knew what Mr. Debenham had done for ringing in St. Albans. He had very great pleasure in proposing that Mr. Debenham should be their President for the ensuing year.

Mr. R. Hammond seconded. He said all who knew Mr. Debenham had learned to respect and love him as a ringer. The interest he had taken in the Association was second to none, and they could not have done better than secure him as their Presidant. He hoped they would see bim round the different towers in the course of the year, although he knew there was very great pressure upon his time.

The proposition was carried unanimously.
The President-elect, when returning thanks for his election, recalled the fact that he was elected the sezond Hon. Secretary of the Association in 1888, and beld office for some fifteen years. He had had a great deal of assistance from Mr. Cartmel throughout his connection with the Association. There was a good deal of quiet work going on, not only in Hertfordshire, but in other piaces.

Mr. E. P. Debenham was also re-elected Honorary Treasurer.

The newly-elected President proceeded to propose the re-election of Mr. G. W. Cartmel as Honorary Secretary, with thanks for the services be has so ungrudgingly rendered to the Association for many years past.

Mr. R. Hammond seconded, and said the members of the Cathedral Society had been very grateful to Mr. Cartmel for filling a breach in their band caused by the absence of members on active service.

Mr. G. W. Cartmel, replying, thanked the members for electing him for the twelfth time to the position of Honorary Secretary. He said it was a great pleasure to bim to do anything he could to help forward ringing. When they had year by year these gathertngs of ringers, it was a great inspiration to go forward with this work of the Cburch. There was a great deal for him to do, but when one's heart was in the task it made it ten times lighter.

Mr. Bertram Prewett was re-elected Hon. Auditor, and Representative on the Central Council, and Messrs. F. R. Bacon, W. H. Lawrence, and H. Eden were re-elected bon. district secretaries, Mr. R. Kırby being re-elected honorary librarian.
Carion Papilion proposed a vote of thanks to the Dean of St . Albans for his address, which, he said, they regarded as an earnest of the Dean's desire to be friendly and sympathetic with the ringers. Those who had heard that address must have thought that the Dean had been a ringer all bis life.

The Rev. B. Tyrwhitt Drake supported.
The Dean of St. Albans, replying to the last speaker's sugestion, said be was among those who had what had been described by another speaker on that occasion as "increasing weight," and, as they used to sing in an old Harrow song, he was now "Shorter in wind as in memory long." For a great many years he was in Cambridge, where there was a good deal of ringing, but his days were so fully occupied that he had no opportunity of practising the art. He had, however, a number of friends and pupils who were good ringers, including the Rev. C. W. O. Jenkyn, who was perhaps the only bridegroom who rang his bride to church. Though he bad taken no actual part in change-ringing, he wished the Association every success and every blessing, and he hoped, now that the diocese had been re-constituted, they mght have a little welcome to the Bedfordshire Association. He was afraid that would not take place this year, unless they experienced the blessings of peace earlier than they contemplated. Tbe Dean closed by emphasising the passage in the annual report in which the ringers were urged to visit the pews, and said he always liked to regard ringers in a real sense as being church workers.

The proceedings of the annual meeting concluded with a vote of thanks to the Dean and the Vicars of St. Peter's, St. Michael's, and St. Stephen's. for granting the use of their bells for the day, and to Canon Papillon for presiuing.

## THE HERTFORDSHIRE ASSOCIATION.

Cheshunt (Herts.)-On Sunday, April 4th, for morning service, a quarter-peal of Grandsire Triples. D. Tucker, G. Andrews, F. Jelf, H. G. Rowe, G. Maxim. C. Dilley, H. Simmons (conductor), $\mathbf{R}$. Smith. For evening service a quarter-peal of Grandsire Triples. W. G. Darlington, G. Andrews, F. Jelf, G. Maxim, H. G. Rowe (condoctor), C. Dilley, H. Simmons. R. Smith. This is the 5 oth quarter-peal rung on the bells, 47 of them rung for evening service, and 32 by the local band.

## Coxxpaprombence.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## CENTRAL COUNCIL.

## To the Editor.

Sir,-It has been a very real pleasure to me, after each of the past London meetings of the Central Council, to invite the members to meet me in the evening and accept my hospitality. I greatly regret that, owing to the present financial pressure, I am unable to follow the same course this year. I should also like to express the opinion, which I gather is held by the majonty of ringers, that, while there can be no objection to a social gathering similar to those arranged at the country meetings of the Council for the evening of Whit-Tuesday, it is desirable there should be none of the usual "pleasure" ringing of Church bells on that or the following day; for there are at the present time many sore hearts and anxious minds upon which the unexplained sound of bells would inevi.ably jar.

What, however, seems to me not only an opportunity, but a duty , lies open to ringers in "Empire Day," which this year falls on Whit-Monday. Just as in so many of our Churches we, in this stressful hour, give public expression to our loyalty by singing "God save the King " at the conclusion of Divine Ser. vice, so should every loyal ringer-and all ringers are loyal-do his best to voice on "Empire Day, with the most widely. appealling of musical instruments, the National sense of rejoicing upon the magnificent way in which all our Daughter Colonies have whole-heartedly united with the Mother Country to preserve the existence of the most glorious Empire the world has ever seeu.

Yours, etc.
ARTHUR HEYWOOD,
Duffield. Derby, April rgtb.

## LEGITIMACY OF METHODS.

## To the Editor.

Sir,-You bave I see on page $57^{\circ}$ described me as "C.C. Secretary," which of course is quite true. I should like to explain that these articles of mine are entirely the expressun of my own personal and private opinion, and are not in aby sense official. Now that I am writing I may correct a little misprint. I THINK I spoke of "straining out" (not "at") Grandsire Triples. "Ont" is the proper translation of the Greek word in the New Testament.

Yours. etc.
CHARLES D P. DAVIES.

Sir-If Mr. Davies is prepared to discuss this subject in a friendly spirit I shall be very pleased to do so, as I think nothing but good can come from it, but I must demur strongly to the last paragraph of his first contribution, in which be simply makes a personal attack upon me.
When I was a young ringer I was very much attracted by Union Triples, because of its cyclical lead-ends, and these leadends still have a great fascination for me, so much so that I often call five-part peals of Major with 34562 , etc., for part-ends. I was very sorry when I first found out that Union was illegitimate and sadly relinquished the idea of ringing a peal of it. Since that time I have come to see that there is really no reason why it should not be rung, although I am still certain that is not legitimate.

The truth is that the whole question is scientific. What we are doing is reducing chaos to order, and Mr. Davies' proposals really lead us back into the chaos ont of whfch we are just beginning to creep.

Yours, ete.,
H. LAW JAMES.

Luton (Beds).-On Sunday, April r8th, for evening service, a quarter-peal of Stedman Triples, in $4^{6}$ mins. F. Hunt, T. Kendall (first in the method), Gunner C. Kennington (Lincoln R.F.A.), C. Wing, Bom, J. Davies (Derby R F.A.). J. Ruokwood, A. King icondnctor), Private C. East (5th Lincolns).

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## IMPORTANT NOTICES.

Will correspnndents please note that all communications insertion in "The Bell News" should be addressed to "Th Editor, 'The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thas being delayed, and not reaching us till too late for insertion in rhe eurrent issue,
All business communications should be addressed to "Geo. Carter, i, Selborne Road, Walthamstow,"

##  SATURDAY. APRIL 24, 1915

## DEATH OF MR. J. C. DAUBUZ.

Public and Church Life in Cornwall.
We regret to record the death at Kea, near Truro, of Mr, Jobn Claude Daubuz, who for many years was associated with the business, public, and Church life of Cornwall. He was taken ill with a severe attack oi broncbitis on Thursday week, his heart became seriously affected, and in spite of skilful attention, be passed away on Saturday week at the age of 73 years.
Mr. Daubuz, who was a justice of the peace, and a DepntyLieutenant of the county, was the only son of the late Rev. John Daubuz, for many years Rector of Creed, and a member of an old Hngnenot family. He was born at Creed Rectory on February 12th, 1842, and was educated at Harrow and Brasenose College, Oxford, where he took the degree of B.a. in. 1864. All his life he was largely interested in Cornish Mining.
In several directions in the life of the Church in Cornwall his services and influence were manifested. He was particularly interested in the great task of bnilding the Cathedral, and was one of the keenest members of the Bnilding Committee. A chorister himself in his own Parish Church, be was associated with the Diocesan Choral Union, which has done so much to improve the musical services in the county, whilst be also rendered valuable aid as a member of the Diocesan Guild, being an enthusiastic campanologist. In the parish of Kea be was a great benefactor, and on the building and furnishing of the present Parish Church, he bestowed a great deal of attention, it being largely due to his efforts that Kea Chnrch is one of the best village churches in the diocese. He was not only a member of the choir and a bellringer, but for a very lengthy period he was a churchwarden. The death of Mr. Danbuz will be very widely felt, his interests having been so many and so varied.
The funeral took place at Kea on Wednesday, April 14th, and was largely attended. Members of well-known county families were present, as also were representatives of the varioas companies in which deceased was concerned.

## 

WEDNESBURY, STAFFORDSHIRE.
THE ST. MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.
On Saturday, Apyil 17, 1915, in Three Rours and Sixteen Minktes, At ter Parise Cedrca,
A PEAL OF STEDMAN CATERS, 5005 CHANGES. Tenor 24 CWt . in E flat.


This is Mr. George's 550th peal, and his rooth peal of Stedman Caters. Rung on the $4^{\text {th }}$ andiversary of the long peal of Trebla Twelve at Ashton-under-Lyne, to which Mr. George rang the tenor.


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## LEGITIMACY OF METHODS.

By Rev. C. D. P. Davies, C.C. Secretary. (Continued).
To settle what is and what is not arbitrary the shortest way will be to settle what is fundamental, and to regard everything not fundamental as being of various degrees of arbitrariness.

We may, I suppose, take it for granted that there are two classes of things fundamental, the first being those that are beyond our reach, such as that twice two are four, or that on five bells there are 120 permutations and no more, the second being such as are universally acknowledged or taken for granted under certain eonditions. For instance it is fundamental to the game of whist tnat there sball be fifty-two cards, and that there are two pairs of partners, In change-ringing it would be possible to ring "changes" in almost any fashion, but scientific ringers have agreed to bind themselves by certain rules, which are regarded by them as being fundamental, and which are never transgressed except for grave and sufficient reason. Any rules outside and beyond these are in various degrees arbitrary. It is by the choice of various arbitrary rules that methods are created, bit then some of the arbitrary rules become fundamental ones for that method, or for certain classes of method. For instance, a continuous dodging hunt on the part of the treble, originally an arbitrary rult. becomes a fundamental rule for all Treble Bob and Surprise methods. For our present purpose we regard it as arbitrary because it does not pertain to all methods. The only rules that can be regarded as really fundamental are such as apply to all methods without exception. To preserve freedom of action as far as possible the number of fundamental rules should be as small as possible. All rules restrict action, and any unnecessary rules restrict action unnecessarily, and become ipso facto arbitrary.

Ony three fundamental rules of universal application are required in change-ringing.
I. No bell to move more than one place at a tlme.
2. No bell to lie for more than two consecutive blows in the same place.
3. The natural flow of the rows not to be interrupted.*

Of these No. I never is broken. No. 2 is broken by the common Grandsire Single, and which is in itself a very bad Single. In this connection we must just name such enormities as Grandsire Minor and Major, and Bob Triples, but we dwell on them no further-the thought of them is quite enough.

Of No. 3 it is of course acknowledged that there are occasions on which it must be broken No peal of Doubles is possible without two Singles. Singles are also required for obtaining most peals of Triples, and we may well concede the employment of Singles for such purposes as the obtaining of special "qualities" in peals, such, for instance, as the production of twenty-four courses with some given bell behind the ninth in Caters, and so on. But for anything that claims to be a method to break this rule in its every lead as part and parcel of the method is unpardonable. It will be seen in a moment that this condemos some methods that have gained popularity for certain musical qualities, or perchance because they are interesting

* This means that in odd-bell ringing, one place, and only one place, should be made in every row, and that in even-bell ringing no places shall ever be made at handstroke, and always two places. and two only; at every backstroke.
or difficult to ring. Notable among such are Cambridge and London Surprise. Whatever may be their musical or other interest, they are, considered as scientific structures, simply abominable, and should be condemned root and branch. But because they are marked by the magic feature of possessing Plain Bob lead-ends, the Committee, have, I fancy, placed them on a high pedestal ol honour.

Proceeding further from the consideration of the general production of changes to that of their production by special methods or classes of methods, we take rules previously arbitrary and make them fundamental For treble-dominated methods we say (r) the treble shall pursue a regular plain hunting or single dodging course. We get, in addition to the three original fundamental rules of universal application, the first special fundamental rule of the treble-dominated methods, which in the case of plain methods prescribes a plain hunting course for the Treble, and a continuous dodging hunt in the case of Treble-bob methods. In piain methods on odd bells we find that this treble has to be binary or compound, consisting of two bells. After thiswe come to our more necessary rule, really entailed in, and necessarily issuing from, those we already have. It is (2) that at the first lead-end the "working" bells shall be in such a position that rounds will not recur until as many leads shall have been rung as there are working bells. Our necessary rules are now complete, and because they are necessary they have ceased to be arbitrary, and have become fundamental. To make all quite clear and plain let me put the whole position into one santence.

For treble-dominated methods we have the following five fundamental laws:-
r. The law of pairs (no bell to move more than one place at a time).
2. The law of places (no bell to lie more than than two blows in any one place).
3. The law of succession (the proper succession of rows to be kept).
4. The law of hunts (prescribing the course of the hunt bell or bells).
5. The law of leads (that they shall equal the number of working bells).

Of these five the first three are universal, the last two special to trebie-dominated methods.

For the differentiation of the various subdivisions of methods further rules will of course be required, and will be obligatory in their own province. In plain methods the hunt or hunts must travel in a continuous plain path. For Treble Bob methods the hunt must have a concinuous dodging path. Coming to individual methods there will of course be further rules. In Plain Bob, for instance, there is the rule of second's place; in Grandsire there is the rule of third's ; in Unlon, in addition to that of third's, there is the rule of tifth's and so on. Each of these is fundamental, and not arbitrary, in its own sphere. They are fundamental because they are necessary for the purpose in hand. But attempt to impose for a moment any unnecessary law condition, or restriction, and it at once becomes arbitrary.
And this is precisely what the Committee have done. Without rhyme or reason, and so far as I can see without any attempt at justification they have laid down a law of their own imagining which, in my opinion, is purely outrageous. 1 mean of course the law of the Plain Bob lead-ends. As I have above explained what this is I need not explain it again. My present contention is that it is arbitrary, which is practically the same as saying that it is unnecessary, and this I claim to have shown by the considerations that I have advanced. If further proof is re-
quired it is sufficient to point to the many good methods, many of them to be found in Snowdon's "Standard Methods," not to $m$ ntion the beautiful method of Union Triples, that exis: in spite of it. I contend, therefore, that the rule is arbitvary.

## THE BANSTEAD MEETING ON EASTER MONDAY.

During the day touches of Stedman Triples Oxford Treble Bob, Double Norwich. and two courses of Kent Treble Bob were rung: also a well-struck course of Londoa Surprise M ajor by a band from many different parishes. viz., Mitcham Beddington, Chislehurst. Leatherhead, Croydon and Loudon, the conducting being by Messrs. Alps, Lambert, Smith. Shepherd. Perkins, etc.

## WHAT IS A LEGITIMATE METHOD?

## By J. Armiger Trollope.

The Law of the Proper Succession of the Nature of the Rows.-(Continued).
It is one thing to say that it is desirable in a Method that the maximum number of pairs of bells should change at every Change; it is quite another thing to say that only such Methods are legitimate. This last opiaion is held by qu:te a number of clever men, but a very little consideration will show that to make it a strict-law absolutely binding, would at any rate, so far as even-bell Methods are concerned, be tyrannical and absurd. And if you cannot make it binding for even-bell Merhods, you cannot make it binding for odd-bell Methods, for all Methods are produced by the same means and are subject to the same laws. At the same time in practice there is a difference, and we shall have to examine the two cases separately.

As far as I have been able to gather, the reasons why men hold that the maximum number of pairs of bells should change at every stroke are as follo ws.
I. To produce a Method it is said you must have a certain number of Places. These Places may be whole pulls before or behind, or they may be internal Places, but whatever they may be, two must be made at every alternate Change in an even bell Method, and one in every Change in an odd bell Method. 'Less place making than this is not possible, more is not necessary."* The idea is that $\mathrm{Plices}^{2}$ are in themselves undesirable things, and to use more thas the minimum number is "bad construction." There is of course a very great deal of truth in this, but the point that is always overlooked is that you cannot make sweeping assertions about such and such an arrangement of Places being bad construction, until you realise exactly what the function of the Places is. The case of Cambridge Surprise is a typical one. I have talked many times with people who say that Cambridge is badly constructed, because twice in every lead you bave two Places made more than are necessary. But when you come to understand what the construction of Cambridge really is, you will see that those Places are not unnecessary, they are not pitched in haphazardly. Cambridge is one of the few Methods built on general and simple lines, which will therefore run equally well on all numbers. Its general scheme is this. You have oje bell, the Treble, which does a regular forward Treble Bob hunt. In addition you have an odd number of bells which also do a regular forward Treble Bob hunt; but while the Treble is hunting they are dodg ng, and while the Treble is dodging they are

[^24]hunting. The Treble dodges in every Section and hunts across the Cross-section; the Working Beils hunt in every Section, and dodge across the Cross-Sections.

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The Place making is the means by which these two kinds of hunting are kept from clasning, and the construction of Cambridge finds its justification in the fact that it is the oaly one of the Surprise Methods which runs in all numbers with as much ease as Plain Bob or Kent Treble Bob.

Therefore, before you condemn a Method for baving too many unnecessary Places, you must first see if those Places really are unnecessary or not.

Many Methods may be had in which there are unnecessary Places. Canterbury Pleasure, for instance, where their only use is to produce an irregular Lead End, instead of the natural and proper Bob Major Lead End.
2. The second reason why men hold that the maximum number of pairs of bells should change places at every stroke is because by doing so you keep the proper succession of the nature of the rows, and so make it possible to obtain a greater number of true changes. Cambridge, again, is usually the example taken. Cambridge, they say, is the oaly Standard Method with four Places in one change, and is the falsest of all Standard Methods. That is quite true. It is the defect of Cam. bridge that it is so liable to internal falseness, and that Calseness is directly due to the fact that the proper succession of the nature of the rows is not kept. But it must be remembered that Cambridge is only one Method out of hundreds. In Brisiol, also, the proper succession is broken, and Bristol has a clean proof scale with the tenors together, while in Superlaive, with the proper succession kept, you have false course-ends. And when you part the tenors Cambidge will give you a great many more true Rows than Superlative will. The truth of the matter is that though the proper succession of the nature of the Rows is an ald to produce true peals, and in some cases even a necessity, it is not universally a necessity in peals of 5000 changes.

So far as practical purposes go, a Method which will produce 5000 changes is, if it is satisfactory in other respects, worth ringing, and we need not condemn it if will not give 10,000 or 20,000 . As ior internal falseness what would our clever composers do if they had not such problems as Cambridge to tackle?

West Ealing.-A useful practice was held on April Ifth, at St Stepnen's Cburch. when touches of Grandsire and Stedman Triples were rung, the following taking part. Miss Edith Jones, Messrs. T. Beadle, W. and A. Shepherd, G. Spencer. E J Walsom. G. Harbour, J. Hunnisett. C. Edwards and W. Lawrence. Afterwards the whole party went by invitation to Wimborne Gardens, where refreshments were served and a social time was spent with music and handbells. Several tonches of Grandsire Triples, Bob Major. and Kent Treble Bob were rung by G. Harbour, W. and A. Shepherd and the bost,

## ST. MARY ABBOTS GUILD.

Kensington.-On Sunday, April i8th, for evening service at St. Mary Abbots Church, 1280 Kent Treble Bob Major. *A. W. Davis, W. E. Judd, *J. H Payne, A. Cutmore, *W. J. Daubney, A. V. Selby, W. E. Garrard, C. Charge (conductor). *First quarter-peal of Major.

## THE MIDDLESEX COUNTY ASSOCIATION.

Acton.-For morning service, at St. Mary's Church, ou Sunday. April inth. a quarter-peal of Grandsire Triples, in 46 mins. A. E Smith, R H. Boddington, J. W. Fruin, G E. Harbour, C. Iles, R Halloway (conductor), B. Brewer C. H. Paine

Staines - On Sunday, April Irth, at St. Mary's Church, for evening service, a quarter peal of Grandsire Triples in 46 mins W. G. Bedford, W. Bavin, T. S Smith, W. H. Fussell, G Beeby E. W. Butter, E T. Hooper (conductor). W. S. Greenwood Messrs. Greanwood Butler and Bavin are local men, being the first quarter peal by the latter; the others are from slough. W. Beeby (late of Sittingbourne), was paying a visit to his native belfry. Rung by kind parmission of the Vicar. the Rev. s. T. Wood. b.A. Tenor 17 cwt. in F. cast at Whitechapel, 1734 .

Stinsted (Essex).-On Easter Sunday morning. April 4th. for early service at the Parisb Church, 392 Grandsire Triples, W. W. Watts, G. Gray. T. J. Watts, R. Law, J. Luckey, A. Jordan. W. Watts (conductor), H. W. Watts. For morning service. 350 Grandsire Triples. W. W. Watts. G Gray. T. J. Watts. J. Luckey, A. Jordan, Private Duffield (Beds. Yeomanry), W. Watts (conductor), H. W. Watts.

## DEATH OF A RINGER'S WIFE.

A great blow has befallen Mr. Fred Atwell, of Newpart, Mon.s by the death of his wife. On Sunday, the Inth inst., she was taken with a seizure, and passed away on Tuesday morning, leaving a large family. As a mark of respect the bells of St. Woolo's Church were rung halfmuffled the same evening. The funeral took place on Friday at Malpas, six of the Newport ringers acting as bearers. In the evening the bells were again rung halfmulfled in touches of Triples.
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## Mottces.

Tho oharte tor the nertion of Aotices mador this heading sixponce for chould come to hand not later than Wifednesday mornind.

The Ancient Society of College Youths.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane. E.C., for business on the 27 th, all at 8 p.m. Also at St. Mary's, Walthamstow. for practice, on Saturdavs, at 7.30 . p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at io o'elock. Meetings for practice at Shoreditch every third Mondav at $8 \mathrm{p} . \mathrm{m}$.
Parish Church, Shoreditch.
The Lancashire Association.-Rochdale Branch -The next monthly meeting will be held at East Crompton on Saturday, April 24th. Bells ready at 3 o'clock. Business meeting 6.30 . Joseph Ogden, Sec.
The Lancashire Association.-Blackburn Branch.-The next branch meeting will be held at Colne on Satnrday, April 24th. Bells ready at 3 o'clack. Meeting at 6.30 p.m.
33. Langham Road, Blackburn. J Watson, Branch Sec.

The Lancashire Association.- Liverpool Branch.-A meeting will be held at Woolton on Saturdav, April 24th. Bells ready at 4 .

Walter Hughes, Branch Sec.
3, Shrewsbury Place, Garston.
The Essex Association-A district meeting of the North. Western Division will be beld at Newprrt on Saturday. April 24th. Bells available from 3 p.m. Business meeting in the Cburch Room at 5 p.m

William Watts. Dis. Sec.
Mont House Cottage, Stansted, Essex.
Guild for the Archdeaconry of Salop. - The next quarterly meeting will be held at Church Stretton on Saturdav, Mav ist. Ringing at the Parish Cburch at 3 p.m. Business meeting at 5 p.m. in the vestry.
H. B. Beckwith, M.a., Hon. Sec.

Ridgemount, Shrewsbury.
The Lancashire Association. - Rossendale Branch. - The next branch meeting will be held at Si . Nicholas, Newchurch. on Saturday, May ist. Bells ready from 5 o'clock. Meeting at 7.30 p.m.
J. H. Haydock, Branch Sec.

Bath and Wells Diocesan Association. - A meeting will be held at Weston on Saturday, May rst Tea at Glass' Restaurant at 415 p.m. Meeting to follow. Service in the Parish Church at 5 30. Bells avallable all the afternoon.

Taunton
E. E. Burgess, Hon. Sec.

Alteration 'of Date,-The Kent Connty Association,-Lewisham District.-The next meeting will be heid at St. John's, Deptford, S.E., on Saturday, May 8 th. Tower open at 3 pm Service and address by the Rev. W. F. Jepson (Vicar), at 53 F.m. Tea to follow in the Whidbourne Institute. Those who intend to be present at tea must let me know not later than first post, Tuesday, May $4^{\text {th. }}$.
T. Groombridge, Hon, Dis. Sec. 35, Albany Road, Chislehurst.
The Jancashire Association.-Half-yearly meeting at Middle. ton, Saturday, May 15th. By kind permission of the authorities the bells of St. Leonard's will be available from $3.30 \mathrm{p}, \mathrm{m}$. The meeting will be held in the schools at 530 p.m.
$\left.\begin{array}{l}\text { W. H. Shuker, } \\ \text { J. H. Banks, }\end{array}\right\}$ Hon. Secs.

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## ETHICS OF CHANGE.RINGING.

By G.F.M.
Mr. Trollope, in his very able articles, informs us that change. ringing is not æstbetic, but intellectual. We are to understand there is no clam to music in our performances on church bells. With him many of us will agree, knowing the most we can achieve in a belfry tower is tapping off merely the melody, or treble notes, whica is no more musical than playing the piano with one finger. There can be no harmony unless a sufficient number of bells were present, and could be struck simultaneously. as we do by the use of handbells.

It is more in a poetic sense we apeak of the music of the bells, as Moore says
'Those evening hells, those evening bells,
How many a tale their music tells," \&c.
for do hev not remind us of far-off events of youth and home that with the lapse of time appear so beauritul and romantic to our fading memories? How often bave we, in the native village of our ancestors felt the kindred touch when lisiening to the bells ? Is not this feeling æsthetic, or is it but emotional ?

I bave, in a former number of the "Bell News," referred to the impossibility of demonstrating the extent of changes on any given number of bells, judged solely by the ear, for their notes run continuously in a straight path, not in rows as we theoretically express them. To prove this we have only to place any given number of bells in a continuous line from lett to right which represent their scunds as they fall upon the ear. Where do we, in this manner get six cbanges on three belis, viz. 123, 21323 r . 321. 312. 132 These are but wo cbanges three times repeat-d. If we admit this we are in a position to understand the monotony of change ringing to the unnitiated ear, though to us it affords 80 mnch pleasure. I doubt if there be any ringer who could listen to the most glorious chant ever comp sed if it were repeated but a thousand times, much less five thousand! We must own we have a very mercifnl public if we do but consider the number of peals we inflict upon it! Therefore we may well endorse the opinion of Mr. Trollope that change-ringing is not resthetic.

Now how far is it intellectual ? A game ot chess is intellectual; 80 is a game of cribbage, though in a lesser degree. Football, quoits, skittles, cricket, and other similar recreations are not, The limbs perform all the work these games require, if we except sight. The brain is listle taxd or required. That is why these games are so popular. The science of change ringing depends mostly on the ear and memory. I know a ringer who has rung a 720 of Plain Bob with bis eyes tigbtly closed, and I dount not many of us could do the same. The eye is only required to distinguish the ropes, but the ear is the best organ for recognising the rapidity of changes. Did we ever know a band to rlng a peal by the odd process called " lapping'? If so, one would just like to know how much time was required to get it Compared with the game of chess change ringing employs far less intellect. In that we need more sagacity, and when we come to the game of Life, or the science of well.being which r quires the whole of our senses, we can very well measure changs-ringing as far as it is intellectual. The inferior side of change-ringing is pluck and endurance, qualifications of which the intelligent man is the least proud. Those who are able to compose or conduct a peal stand higher than those who can ring a touch or peal in every method. The highest is the creative genius who, by his originality, has furnished ns with the methods by which we distinguish ourselves as change-ringers.

In the Temple of Fime John Bunvan may have found a place but it is druhtful if many other ringers will be found among the Intellectuals-certainly not those who bave rung the most peals. There mav be a small niche allotted them as men of simple lives, who tried to make themselves and the world brighter by their ringing, never doubting its reality. And where, notwithstanding all philosophy, do we find happiness but in change and activity, in pare ideals and moral aims ?

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We are, dear Sirs, Yours faithfully,
Jas. M. J. Filetcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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Towers inspected, Reports and Estimates gi Ellacombe Chime Hammers fixed. Bell acopes supplied.
W. and B. hang the Bells apon which the longest peal of Double Norwich, 17,024 changes, was rung at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{8} \mathrm{cwt}$.
J. F. MALLABY \& CO. Church Bell langerrs \& Masical Handbell Founders,
barniy don, doncastir.
CHURCR BELLS hang with overy des. cription of the lutest approved fittings, in

 diatsoin and ohesmatic snales, in sets any namber and ta any sixa.

HENRY BOND, (Istabllahed Hatt-a-Cantury.)
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OHORCH BMEL BLAGERE, BURFORD, OXON.

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Rintara are invixed to iry Torsahtre
Ropes with Yorkehire End-Pieces.

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Ot either Cotion, Flaz, or Fiseay

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Church Bell Hanser
Zinoh, 8togumber, somersot.
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I. S., haviag had senaiderabia exparionce is Charob Boll hanging, with oonfideace solicits the patronage the alergy, churoh wardens and cingers generally THE ELLACOMBE CHIMR HAMMRRS FIXED BELL ROPES SUPPLIED.

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No. 1726.

## BATH AND WELLS DIOCESAN ASSOCIATION.

A quarterly meeting of this Association was held on Saturday. April 17th, when the towers represented included Martock, Stoke-sub-Hamdon, Langport, Nortonsub. Hamdon, Taunton (St. James), and Bridgwater (St. Mary's). The ringers met early in the atternoon and rang various touches. Afterwards they attended Divine Service in the Parish Church, which was conducted by the Rev. G. G. Monck (Vicar of Stoke-sub-Hamdon and Chairman of the Association).

Tea was provided in the Parish Room, the Rev. G. G. Monck again presiding. The Hon. Secretary read the quarterly report, and several members were added to the list. The party afterwards adjourned to the tower, and rang several more touches. It was decided to hold the next quarterly meeting at North Perrott.

## THE BEDFORDSHIRE ASSOCIATION.

A meeting was held at the Church of St. Peter, Sharnbrook, on Saturday, April 24th, when Miss E. Steel was voted to the chair. The minutes of the last meeting were read and confirmed. Members were present from St. Paul's and St. Peter's, Bedford, Elstow, Harrold, and the local company. One new member was elected. A vote of thanks was tendered to the Vicar for the use of the bells, and to the local company for having everything in readiness. The methods rung were Stedman, Grandsire and Plain Bob Doubles, Oxford and Kent Treble Bob Minor, Plain and Single Oxford Minor, Double Stedman, Cambridge and London Surprise.

## GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

A meeting of this Association was held ar Clifton Parish Church, when representatives were present from St. Stephen's, St. Nicholas, St. James, St. Matthew's, St. George's, St. Werburgh's and Henbury. Ringing commenced at 4.15 p.m., touches of Plain Bob, Double Norwich Court Bob Major, Stedman and Grandsire Triples being rung until evening service, which the ringers attended, a member of the Association (the Rev. C. B. Watts-Moses) filling the dual office of organist and preacher.

After service an adjournment was made for tea, follow. ing which the Rev. H. L. C. de Candole (Vicar of Clifton) was elected an hon. member, and five members of the Clifton Parish Church Guild were elected performing members.
The belfry was again visited, where further touches iu the above methods, with the addition of Kent Treble Bob Major, brought a most successful meeting to a close. It may be added that Clifton Parish Church tower has been uninterruptedly affiliated to the Association since 1897

[^25]
## THE KFNT COUNTY ASSOCIATION.

## Maidstone District.

The annual meeting of the Maidstone District of this Association was held at Aylesford on Saturday, April 17th. The bells were set going at 3 p.m., and there was a short service at $5 \cdot 30$, at which the Vicar addressed the members with a few words of welcome. Tea was served at the George Inn at six o'clock, and there was a business meeting afterwards, the Vicar presiding. The Secretary read the report for the year, wbich was passed. The election of officers followed. Mr. Hazelden was reelected Secretary, and Mr. Mannering representative. Seven new members were proposed. The next quarterly meeting will be held at Linton, and the half-yearly at Charing. Tbare were over 70 members present during the afternoon and evening, several coming from other districts. The Vicar was thanked for his services durling the visit.

## DINGESTOW, NEAR MONMOUTH.

On Wednesday afternoon, April 21st, the Bishop of Llandaft performed an interesting ceremony at Dingestow Church, when he dedicated a new bell to the memory of the late Mrs. Bosanquet, and re-dedicated four old bells which had been silent for about half a century owing to being out of repair. There was a large congregation present, and the surpliced clergy were Canon Herding, r.D. the Vicar, the Rev. T. Parry Pryce, the Rev. J. Maclivity and the Rev. T. Davis. Among the congregation were Lady Llangattock and Mr. S. C. Bosanquet, of Dingestow Court, the latter reading the lesson. The choir rendered the anthem " Who are these like stars appearing."

The Bishop having dedicated the bell delivered the bell rope to the Vicar, asking him to receive the bell as his sacred trust. The bells were then rung in rounds, after which a special hymn, composed by Mis Bosanquet, (who was the organist) was sung.

The sermon was preached by Canon Harding, who said that the new bell emphasised a beautiful life and a beautiful example, and she who was dead would through it yet speak to them, calling them to go forward and respond quickly to Divine inspiration, whisper to them to be quiet, gentle, meek or patient and constant in praise.

In the evening the Bishop preached to a large congregation. It is gratifying to know that the whole of the cost of the work has been raised during the past two years, and they are now free from debt, with a small balance in hand to wards a sixth bell, the frame for which is already provided. The collection was towards a sixth bell.
The work has been carried out by Messrs. Taylor, of Loughborough, and pronounced excellent. Some weeks prior to the dedication a band selected from members of the Llandaff Association tried the bells and found the " go" and tone left nothing to be desired.

PEAL BOOKS, Price 38, post free 38. 61. Peals written in at 3d- per page. Prices for entering peals in Association Bookt on application.-] Beams West Ewell, Epsom,

## UNVEILING OF A PEAL TABLET.

## Leeds Parish Church.

By the permission and kindly interest of the Vicar and Wardens of The Leeds Parish Church, and through the generosity of Mr. Wm. Whitaker (the first Secretary of the Yorkshire Association) a handsome tablet has been erected in the ringing chamber of the Parish Church tower recording the accomplishment of a peal of New Treble Bob Royal ( 5000 changes) by a band of Leeds ringers in 1830, as a token of respest and loyalty to their late Sovereign King George the Fourth. The following is a copy as recorded on the tablet:-

## NEW TREBLE BOB ROYAL.

On Thursday, the 15 th of July, 1830 ,
Being the day appointed for the Interment of his late Majesty George the Fourth,
The Amateur Society of Change-Ringers, Leeds, out of respect to their late beloved Soverign, ascended the tower of the Parish Church a little after nine o'clock in the evening and rang with the bells muffled a peal of

## New Treme Bob Royal,

Consisting of 5000 changes exact, which was completed at forty.three minutes past midnight, occupying three hours and twenty three minutes in the performance.

## Performer's Names.

Mr. Thos. Rafton ...
...Treble
Mr. John Hudson...
Mr. John Thorp ... Mr. William Groves Mr . Christopher Isles
... 2
Mr. John Mortimer Mr. Wm. Gawkrodger ... $\quad 7$ Mr. Sam Smallpage ... 9 Conductor of the peal Mr. James Naylor... ...Tenor Mr. Joseph Moxon...

The above peal was composed for the occasion by Mr, Hugh Wright, of Leeds, formerly of Nottingham, author of 15,163 Treble Bob Major, Albion Surprise, etc., etc.

Mr. Whitakar has been an assiduous collector of records and interesting items of change-ringing for many years, and now that he is getting well on to benig an octogenarian, he is anxious to see these placed where they are of the greatest interest. Hence his desire to have this historical record of the work of Leeds ringers-nearly 100 years agopermanently placed in the tower.

It is interesting to find that Yorkshire men of those days preferred the Kent Variation (or New Treble Bob) as it was called, to the Oxford Variation with its broken sausic, and the county has more or less maintained its fidelity to its first love.

Very little information of the personalities of the performers in the peal has come down to us, but there are men living who well remember Mr. Isles and Mr. Gawkrodger, who is spoken of as being a clever ringer. Mr. Whitaker succeeded the latter as President of the Leeds Society in 1874, and held the office nine years.

A very kind and brotherly custom prevailed in the Parish Cburch Belfry in those days. When an old mem. ber of the company became somewhat infirm, and not well able to climb the steps, he was made a pensioner, which meant that he took an equal share with the others in all monies received, and only mounted the steps to make up to a band of ten or twelve. Kit Isles was the last pensioner to stand at the tower entrance and count the men up.

Mr. Whitaker is not well-known to the present generation of ringers, but it is well they should be reminded how much they owe to men of his stamp. He was contemporary with the late Henry Hubbard, who came to Leeds from Norwich before 1867 (and many
interesting stories could be told of this very worthy old gentleman), also the late Jasper Snowdon, Tom Lockwood, and other Leeds worthies.

In connection with these men and the brothers Hatters. ley, Mr. Howard, Mr. Tuke, Mr. Bolland and others, Mr. Whitaker found time, during a very strenuous business career, to manage the clerical wotk in connection with the foundation and early years of the Yorkshire Association.

He stood shou!der to shoulder for many years with that veritable giant of the Exercise, and a man of sterling worth, the late Jasper Snowdon. These two men and Mr. Tuke were as brothers, and to hear Mr. Whitaker speak of Jasper, as he calls him, is 10 know that a very brotherly feeling existed between them, and they both put forth there whole energy for the common good, and it is men such as these we should think of with pride in connection with the great Yorkshire Association.

During Mr. Whitaker's long connection with the Parish Church, his high ideals of churchmanship gained for him the respect of the several Vicars, notably Dr. Jayne, now Bishop of Cbester, the late Dr. Gott and others. He has maintained a close connection with the church life of Leeds, and has been Warden of the church in the district near his home.

A man's work and worth to his fellows is not always to be measured by the number of times his name appears attached to peal performances, etc., but by the amount of sacrifice of self, and work in a common cause for others, and there is no doubt that it is the practice of this virtue which has built up the sterling character so well seen in the subject of these words.

## Cumperpandente.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## DEFINITION OF AN AXIOM. <br> To the Editor.

Sir,-Referring to Mr. Trollope's article in your issue of April ifih, in the last paragraph he defines an "axiom" as "a self-evident proposition". But this word has another meaning, viz.: "au established principle of any art or science," and it is in this latter sense that, in my view, "axiom" may be properly applied to what in process of time has come to be recognised as the highest form of change-ringing, namely, that every bell that can should change its place at each stroke, which is not "a self-evident proposition" at all.

## Yours etc.,

ARTHUR HEYWOOD.

## A TRIBUTE.

The Bishop of Barking in bis capacity as Archdeacon ${ }^{\text {© }}$ f Essex, has been delivering bis charge, in the course of which his Lordship said from the ranks of the faithful laity it is more difficult to name one by one "those that here we see no more," but of them I may mention William Chalk, churchwarden for many years at Langford, widely known as an enthusiastic bellringer and instructor of ringers, especially in the Maldon district.
West Ealing -On Sanday evening, April 25th, for service at St. Stephen's Church, a quarter-peal of Grandsire Triples in 45 mins. C. Edwards, G. Harbour, Miss Edith Jones, J. Hundisett, Private J. A. Snow (Devons). W. Lawrence. (conductor), J. A. Trollope, G. Iles. Private J. A. Snow is stationed at Southall.

## DEDICATION AT IDLE, YORKS.

The new peal of bells presented to the Parish Church at Idle, Yorks., were dedicated recently by the Bishop of Ripon. The occasion was really a great parochial festival, for the service was one at which the Bishop inducted the new Vicar (the Rev. W. T. Forster), and after the service there was a tea at which between 600 and 700 persons ware present, and this was followed by a great evening meeting, at which the Vicar of Bradford presided.
The bells were the gift of Mrs. Horner, of Caton, and a native of Idle, and are a splendid peal from the Loughborough foundry. After the formal dedication the Bishop delivered a short but interesting address ou" The Mesage of the Bells" to a large number of ringers who had assembled in the tower. The Bishop said that the bellringers, like other church workers, had a message. When they took part in ringing they sent a message of invitation to the people to come to church. The power of the message they sent out depended on the heart they put into the work.
The opening ringing was done by the Calverley company, who have taken a great deal of pains in training the Idle contingent. The other ringers who took part were a selected band of the Yorkshire Association, and the Shipley, Bingley, and Bolton companies. They rang various short touches of Bob Major, Kent Treble Bob Major, and Grandsire.
The ringers present included the Rev. C. C. Marshall, of Leeds (President of the Yorkshire Association), Messrs. W. Idle (Dewsbury), G. Bolland (Tong), J. Cotterill (Halifax), H. Williams (Leeds), Denison Taylor (Loughborough), J. Broadley, P. Maude (Pudsey); S. Wheatley, W. Popplewell, S. Keighley, W. Stanhope, H. Wheatley, W. Lee, C. Pratt (conductor), and F. Waller (Calverley); T. B. Kendall, J. Ross, J. Broadley، G. A. Nettleton, J. Joyce W. Joyce, E. Murgatroyd, anc E. Simpson (Shipley) ; J. Nichols, A. Ainge, B. Norfolk, A. Gill, J. Palfreman, F. Hopwood, B. Howe, S. Palfreman (Bolton); W. Foster. A. Hopsweil, J. Jacques, H. Gill, F. Goodings, G. Whittaker, and H. Foster (Bingley).

On the next Saturday the Earlsheaton Society, in answer to an invitation, visited Idle to ring on the new peal of bells. They were met at the tower by Mr. Foster, who gave them a hearty welcome. Four courses of Kent Treble Bob Major were rung, and on its completion the ringers expressed themselves highly delighted with the "go" and tone of the bells, which in their opinion were excellent. The ringers were: A. Goodall, 1 ; $\mathrm{J}_{2}$ Garforth, 2 ; J. Hewett, 3; H. Dransfield, 4 ; W. Idle, 5 ; G. H. Hardy (conductor), 6 ; H. Dransfield, 7; G. Taylor, 8. Afterwards they were entertained to tea by Mr. Idle. The rest of the evening was spent in handbell ringing.

## OBITUARY.

## MR. G. A. CRIMP (South Brent)

The oldest and one of the most respested inhabitants of South Brent, Mr. George A. Crimp, passed away at his residence, Balmoral Villa, at the age of ninety-two years. Deceased was a very popular figure, having carried on a saddlery and harness business up to within a few years ago. For over a quarter of a century he was the Vicar's churchwarden. Born at Churchstow in 1822, he spent his younger days on the farm. Deceased was a good ringer, an organist, and violinist, in fact a true lover of music.

5105 STEDMAN CATERS.
By Frederick H. Dexteb (Leicester).

| 312456789 | 5 | $\underline{1}$ |
| :---: | :---: | :---: |
| ( 531264987 ) |  |  |
| I 34265 | I | 3 |
| 43526 I | I | 3 |
| 532461 | I | 2 |
| 231465 | I | 3 |
| 23546 r | 5 | 3 |
| 534261 | 1 | 2 |
| 43 г 265 | I | 3 |
| 135264 | I | 3 |
| 531462 | I | I |
| (214563879) |  |  |
| 413562 | I | 3 |
| 312564 | 1 | 3 |
| 215364 | 1 | 2 |
| $5 \cdot 4362$ | 1 | 3 |
| 512364 | 5 | 3 |
| 213564 | 1 | 2 |
| 314562 | I | 3 |
| 412563 | I | 3 |
| 214365 | I | 1 |

A commences with $3^{\text {rd }}$ change of a quick six, and 2,4 , $7,9,11,14$.

B 4, 5, 8, 9, 12.
The bobs 14 in A, and 12 in B, give the 2nd six of these courses. The big bells are in the Queen's position at the roth six in first half-peal.

BENTLEY SURPRISE.
By H. Martin (Tonbridge).

| 12345678 | 36428517 |
| :---: | :---: |
|  | 36245871 |
| 21435768 | 63428517 |
| 12437586 | 36248157 |
| 21345768 | 63421875 |
| 23147586 | 64328157 |
| 32415768 | 46231875 |
| 23145678 | 64213857 |
| $3^{2416587}$ | 46128375 |
| 2346I578 | 64218735 |
| $3^{2645187}$ | 46127853 |
| $3^{6241578}$ | 41628735 |
| 63425187 | 14267853 |
| $3^{6245817}$ | 41268735 |
| 63428571 | 14628375 |
| 63245817 | 14263857 |
| 3642857 I | Bob |
| $63^{245871}$ | I6423875 |

The above method hes only two false course-ends against it, tenors together-32546 and 46253 .

## THE SUSSEX COUNTY ASSOCIATION.

A well attended meeting of the Western Division was held at Pulborough, Ringers were present from Arundel, Ang. mering, Brighton, Billingshorst, Chichester, Heene, Slintold, Shipley, West Tarring, Warnham. and some of the local band, and also Miss Parker, Hon. Secretary of the Ladies' Guild. Touches of Grandsire and Stedman Triples, Treble Bob and Double Norwich Major, and a course of Cambridge Surprise Major were rung, Miss Parker taking part.

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ROPE－SIGHT．1s．6d．，sixth ed．； 150 pages；treats Plain Bob； commences on three bells．
GRANDSIRE．2s．6d．；second ed．； 264 pages；commences on five bells；complete with the Charts of W．H．Trompson，Esq．， etc．
ETANDARD METHODS．2s．6d．；fifth ed．；revised；Diagrams alone 1s．6d．；41 pages；Letterpress alone 1s．6d．；roo pages．
GTEDMAN，23．6d．； 275 pages，by the Rev．C．D．P．Davies，M．A．， with an appendix by Siz Arteor Heywood，Bart．，eto．，etc．
TREBLE BOB．Part I．Is．6d．；second ed．；with appendix；ro8 closely printed pages．Parr II．，suited for Condactors only ； very scarce；2s．x $\frac{1}{2} d . ; 236$ pages．
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In 1897，writing to the Vicar of Minchinhampton，Lord Grimthorpe said ：－＂Smith of Derby will clock you in the beat way，and as near ernity 4 litiole

## －Etablismed 1780.

## JOHN NICOLL

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Cllock 题ope 解lamfacturer， 6o，QUEEN＇S ROAD，Рeckham， London，s．E．
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##  <br> SATURDAY，MAY I，I915

## 

THRAPSTON，NORTHANTS．
THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION． On Saturdav，April 17，1915，in Three Howrs and Six Mixutes， At tar Papisa Cafrea，
A PEAL OF BOB MAJOR， 5 I20 CHANGBS．

| John Coleman | .. | .. | .. Treble | Walter Gilbert <br> Frank Kirk <br> Fran | .. | .. | .. | 5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Wm．J．Gilbert | .. | .. | .. | 2 | Leslie Groom | .. | . | .. | 6 |
| Daniel Redhead | .. | .. | .. | 7 |  |  |  |  |  | Fred Arnold．．．．．．．． 4 Jas．Nickers n ．．．．．．Tenor Composed by E．J．Gale，and Conducted by James Nickerson． Rung to celebrate the 2rst birthday of ibe ringer of the $6 \mathbf{t b}$ ．

DARLEY DALE，DERBYSAIRE．
THE MIDLAND COUNTIES ASSOCIATION．
（Darley Dale Society．）
On Wednesday．Apvil 21，1915，in Two Hours and Fifty Minutes，
At the Churca of St，Helen，
A PEAL OF OXFORD BOB TRIPLES， 5040 CHANGES． Tenor 15 $\frac{1}{2} \mathrm{cwt}$ in F ．

Bernard Allsop＊．．．．Treble ${ }^{\text {William Tavlor }}$ ．．．．．． 5 \begin{tabular}{lllll|llll}
Alfred C．Wrightt \&.. \&.. \& 2 <br>
Henry Gregory \& ．． \& Edwin Blackwall \&.. \& 3 \& ．． \& ．． \& 6 <br>
james L．Wripht \& ．． \& ． \& 7

 

Henry Gregory \&.. \&.. \&.. \& 3 \& lames L．Wripht \& ．． \& ．． 7 <br>
Thomas Wbite \&.. \&.. \&.. \& 4 \& John W．Derbyshire \& ．．Tenor
\end{tabular}

Composed by J．T．Parker，and Conducted by Alfred C．Wright．
＊First peal and first attempt．+50 th peal；25th as conductor．Rung at the wedding of Mr．Hugh W．Gregorp，and also on the birthday of Private Iohn Siddall， 6 th Sherwood Foresters，bo＇h members of the above Society．

SUTTON COLDFIELD，WARWICKSHIRE． THS WARWICKSHIRE GUILD．
On Thursday，April 22 1915，in Three Hours ard Three Minutes， At tar Parisa Cerore，
A PEAL OF STEDMAN TRIPLES 5040 CHANGES：

Tharstans＇Fonr－Part．
William Parr＊．．．．．．Treble
Charles Waithman ．．．． 2 George Raberts ．．$. . . \quad . . \quad 3 \quad$ Berrram G．Leedham ${ }^{-0} 7$
Conducted by Thomas Bloore．
＊First peal away from the tenor．This peal was rung in honour of Mr．Thomas Matthews，who has now completed 40 years as a ringer in the abeve tower． 30 years as tower－keeper，and is in his 25th year as deputy parish clerk．In thanking him for his kindness after the peal，the ringers all expressed their best wishes，and hoped that they may oe able to renew the compliment on his jubiles．All the above are service ringers except Mr．Garrison，who hails from Erding－ ton Parlsh Church．

GLODWICK．－THE LANCASHIRE ASSOCIATION．
（The Oldham Society）．
On Sunday，April 25，1915，in Two Hours and Thivty－seven Minutes， at ter Caurce of St．Mark，
A PEAL OF GRANDSIRE TRIPLES， 5040 CHANGES ；
J Carter＇s 12．Part．Tenor $8 \frac{1}{2}$ cwt．

| Isaac Schofield | .. | .. | ..$T r e b l e$ | James W．Taylor | .. | .. | 5 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fred Crossiand | .. | .. | . | 2 | James Lees ．． | ．． | . | .. | 6 |
| Samuel Stott | ．． | ．． | . | 3 | Albert Clegg | ．． | . | .. | 7 | | Samuel Stott | ．． | .. | .. | 3 | Albert Clegg | ．． | ．． | ．． |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Joseph Ogden |  |  |  |  |  |  |  |  | Conducted by Samzel Stott．

Ms．Ogden hails from Moorside；Stott and Garlic from Old－ ham Parish Charcb．


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames Conem No.

Trono 2 out wote
JOHN WARNER \& SONS, Ltd.,
the spitalfields bell foundry, London, e.

## LEGITIMACY OF METHODS

By Rev. C. D. P. Davies, C.C. Secretary. (Continued).
In continuation of my objections to the obligatory imposition of Plain Bob lead-ends.
(2) It is needless. In the ordinary course of life we submit wlllingly to many little rules and restrictions, because experience has proved them to be beneficial. In ringing most of us would, I snppose, be ready to do the same. It would doubtless be so with the rule as to Plain Bob lead-ends, could they be shewn to serve any useful purpose. But here they signaliy fail. To begin with, what are these lead-ends? They are the lead-ends which happen to be produced in Plain Bob, the simplest of all treble-dominated methods-a method in which, except when the treble intervenes, the working bells course each other up and down throughout the waole course, and in which they happen to course each other in the order $2,4,6,8,7,5,3$. That is all that they are, and nothing more. There is nothing essentially excellent in them, and no ghost of a reason why they should be adopted in any other methods. That they have been adopted in many methods is easily explicable when it is consir,ered how methods used to be produced, viz., by piecemeal patching. Take Bob Minor as an instance. When it began to be a little monotonous, it was natural to try and see what would happen if, in addition to the second's place when the treble was in front, fifihs were also made when it was behind. It was found that it would work all rlght, and not only so, but oddly enough, the lead-ends were positively the same, though in a different orden! When Double Bob in its turn began to be wearisome, they naturally tried something else. How would it be, for instance, to let a bell make fourths just before the treble reached that place and fourths again as soon as it had passed it on its downward path? The result was satisfactory, and, wonderful to relate, the same lead-ends again appeared! The next step was easy and natural. "Let us see if we cannot find some more tricks of this sort, and yet preserve the lead-ends." And so the game went on till many methods, some good and some bad, were thus produced, including for instance, snch a beautiful production as Double Norwich Major, or, in Treble Bob methods, such an one as Superlative Surprise. Nothing short of absolute proof to the contrary will convince me that they were produced otherwise than by trial and error, i.e. by haphazard and happy-go-lucky. This is quite sufficient to account for the common occurrence of the Plain Bob lead-ends, but is no sort of argument in favour of any intrinsic value inherent in them.

All that can be said in favour of the Plain Bob lead-ends is that they are the lead-ends that happen to be produced in a plain Method when the bells course each other in the order, $2,4,6,8,7,5,3$. But the moment that we quit the more simple methods and embark on methods in which the duty of the working bells is complicated, this coursing of each other vanishes, and in the Surprise Methods there is practically not a trace of it left. In the interior of the lead the bells are completely mixed up, and to say that they course each other is to use words without meaning. In view of writing these papers I carefully studied about the first twenty or thirty of Mr. Trollope's articles entitled "What is a Legitimate Method," in the hope of finding some arguments on behalf of the definitions adopted by the Committee on this subject (of which he is a member), and in particular of finding some attempted justification
for their rule of Plain Bob lead-ends, but, so far as I could discover, he seems tacitly to take them for granted throughout, and complacently to regard them as quite outside the regions of doubt or question. It was therefore nseless for me to study the articles any further. But the impression conveyed to me by those that I did read has an interesting bearing on the point immediately before us, viz., that of the complete mixing up of the bells in the interior of the lead in the more complicated methods. It is that his articles seemed to be almost, if not wholly taken up with the attempt to classify and name all the various places made in the leads of these methods, and to sort out the innumerable ramifications, substitutions, interchanges and replacements that the bells undergo, and to ticket each one of them with a label-in short the whole of them taken together form eloquent and conclusive testimony to the truth of my assertion that the bells are completely mixed in the interior of the leads. The plain fact is that all sorts of explanations and excuses have to be invented for the absence of any approach to "coursing order" within the lead. Within the lead the bells may squirm and wriggle like tadpoles in a tub, provided only that they be found squatting in the magic circle at the end of it! Then where is any real use in the magic circle, i.e. in the Plain Bob lead-ends? Emphatically none. They are needless. Curiously enough independent testimony much to the same effect, has come recently in a sentence of a letter written to me by Mr. E. H. Lewis, another member of the Legitimate Methods Committee, who, speaking of two of the Methods in the Committee's forthcoming Collection of Legitimate Major Methods, says that "they get the bells out behind out of the coursing order." So the magic lead-ends are not so magic after all! They cannot keep the bells in the "coursing order." They are not only needless; they are futile. While harmless in some respects, and quite admissible as one of many sets of lead-ends, they should certainly cease to be of obligation.
(3) I have just said that they are harmless in some ways. But so long as they are laid down as the only pattern admissible they are worse than that. They are positively mischievous, which is my third ground of complaint against them. Tie reason is obvious, and can be stated in a sentence or two. It is that their retention as the sole form allowable for lead-ends bars the way to the adoption and use of scores of good methods. In Triples we have only to mention Union, already named once or twice in these papers, while on other numbers of bells, even in such a comparatively small collection as that of Snowdon's Standard Methods, we have, among Minor methods, Violet, New London Pleasure, Duke of York Woodbine, College Pleasure, City Delight, and of Major methods Double London Court that refuse to pronounce the Committee's Shibboleth. It is therefore evident that the retention of the Plain Bob lead-ends, and those of kindrad natnre on odd numbers of bells, as the only legitimate lead-ends acts in a mischievous manner as barring the door against a large number of methods of value and beauty.
(4) At least one more complaint do I urge against the rule in question. It is entirely new-fangled, and so far as I can discover was never beard of as a rule till it found an unhappy birth as such in the brain of some imaginative member of the Legitimate Methods committee This is shewn by the mere mention of the methods just named above, the inclusion of which in "Standard Methods" shews beyond a doubt that the idea had never crossed the mind of such a brilliant and recent exponent
of the sclence as the late Jasper Snowdon. Nor had John Holt ever heard of such a whimsical notion, for then, of course, without saying that the Exercise would never have been enriched by his inimitable six-part peal of Union Triples.
On these grounds I am opposed to it. Indeed, the more one thinks of $i t$, the more arbitrary, gratuitous, and irrational does it appear.
Hoping, as I do, to be able to induce the Council to withdraw its continuance from the definitions and rules quoted at the outset of these articles, it is incumbent on me to propose others in their stead.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

The Law of the Proper Succession of the Nature of the Rows.-(Continued).
3. The third reason which is given why this law should be made binding, is for the sake of the music. Music in ringing depends primarily on the constant shifting of the bells, which produces a constantly changing rhythm, and it is this and this alone which saves it from intolerable monotony. Everyone who has rung call changes and is a change-ringer, must bave noticed how very quickly one tires of the same row however musical it may be in itself. Five minutes of stoney seems an age. This is due no doubt chiefly to the fact that call changes make very little more demand on a man's ability than turning a mangle, to use Mr. Snowdon's simile; but it is also largely due to the monotony of the music. In call changes every bell continually makes a Place unless othewise ordered, and the antithesis is the Method in which the fewest possible Places are made, that is the Method which observes the law. Speaking generally, then, we frray say that it is for the advantage of the music that only the minimum number of Places should be made in a Method.

But that is only a part of the truth. For a Method to produce good music, two things are primarily necessary. First that it should keep as near as possible to the coursing order of its Primary Principle, and secondly that it should have as much double dodging as possible.

The first of these conditions is usually stated that the tenors should be kept together as much as possible, but of course a Method in which all the Working Bells work alike, makes no distinction between keeping 7-8 together more than 2-3 or 4-6. And, as a matter of fact, just in the same proportion that you keep $7-8$ together, so you will also keep the next musical bells 8-6 together.

There are two things, and I think two things only, that really constitute music in bellringing. The first is the striking together behind or in front of bells that are musically in harmony, and the backing up of these bells (so to speak) by other suitable bells in 5-6 and 3-4. To bring out the full value of a musical combination you must have dodging, otherwise the effect is lost before it is made, and the effect of two harmonious bells dodging in 7-8 is greatly enhanced or hindered by what bells you bave working in 5-6

The second thing that makes music is the regular sustained beat of the heavy bells, the effect which is produced by the big bells coursing in the Tittum position in Grand. sire Caters, or of the big bells in plain course order in Treble Ten.

I have compared the eftect of a dodge in ringing to that of a rbymed line in poetry, a repetition with a difference;
we may likewise compare the Tittum position to the stately cadence of blank verse.
Now the point is, how far will the observance of the rule that only the minimum number places should be made help us to get Methods with dodging of harmonious bells behind, or with a regular sustained beat of the big bells? And experience will answer that in many cases it is a great help and in many cases a great hinderance.

Speaking broadly, all those Methods founded on the Plain Principle in which all the places made are turning places of the Principle moved inward, will be more musical than those Methods formed by adding fresh places. For the new places alter the coursing order of the Working Bells and thus inevitably not only tend to part the tenors, but also to bring up unmusical combinations before and behind besides breaking the rythm of the big bells.
But in Methods founded on the Treble Bob Principle it is otherwise. That Principle is naturally false, and the first thing is to clear the falseness; till that is done you cannot think of music. To clear the falseness you must add places, and experience again will show that those Methods which break the rule that there should be only a minimum number of places are more likely to produce good music than those that keep it.
Let us make a comparison. The first four rows of the plain course of Oxford keep the rule, the first four rows of Kent break it. Taken by themselves I think we may safely say that these rows of Oxford are musically more satisfying than the four of Kent. But look at the effect on the whole course. To get the superiority of those four rows, you sacrifice the musical capacity of four leads. That is a typical case, and the more one examines Treble Bob Methods (I do not mean two or three, but scores and hundreds), the more one must be convinced that if you are going to say that only these Methods are legitimate in which the minimum number of Places are made, you are going to sacrifice those Treble Bob Methods which are best capable of producing good music. I am quite prepared to admit exceptions. Superlative keeps the rule, and take it all round, the plain course of Superlative is the most musical collection of rows that there is in change-ringing. But Superlative also helps to prove my case, for directly you begin to call bobs you cannot avoid unmusical combinations, and just in proportion as the long dodging of 8.6 behind is satisfactory, so is the long dodgiug of 82 bad. Cambridge cannot produce such bad music as Superlative can and does.

## NEW PUBLICATION.

Mr. Johr Lane has just published a book on the Carillons of Belgium and Holland, by W. Gorham Rice, illustrated with 32 photographs. This book should be of particular interest at the present time, when many of these fine peals have been destroyed, with the magnificent towers that contained them. (Demy 8vo. 6s. net.)

## THE LLANDAFF DIOCESAN ASSOCIATION.

Pentre, Rhondda.-On Thursday, April 22nd, for practice at the Church of St Peter. a quarter peal of Stedman Triples in 48 mins. H. Page, F. Wines, F. Lasbury, T. Page (conductor). T. Hamlin, G Wines, W. Page, H. Crabbe. First quarter peal in the method by the ringers of the 2nd and 3rd. Also 576 Kent Treble Bob Major. F. Lasbury, H. Page, B. Davies, W. Page, T. Hamlin, G. Wnes, T. Page, J. Cross. First touch of Major by the ringer of the treble,

## THE ANCIENT SOCIETY OF COLLEGE YOUTHS. .

Bow.-On Sunday evening, April 25th, at the Church of St. Mary. a quarter-peal of Treble Bob Major. E. Gibbs, H. Spring, all. R. Turner, J. Scholes, T. Langdon, W. Truss, E. Hall. H. Langdon (conductor). Rung in honour of the 2gth anniversary of the wedding of Mr. J. Scholes.

## THE YORKSHIRE ASSOCIATION.

Wortley (Yorks.)-On Sunday evening. April 25th, for Divine Service at St. Micbael's Churcb, 1152 Bristol Surprise Major in 46 mins. J. Butler. Dr. W. O. Talbot. R. Thomas W. Wood P. J. Johnson (R. m.), F. Smallwood, H. Lindsay. H. Williams (conductor).

## THE MIDDLESEX COUNTY ASSOCIATION.

Acton-For Men's Service at St. Mary's Church, on Sunday, April I8th, a quarter peal of Stedman Triples. in 45 mins. W. Lawrence, H. Cooke, C. Iles, R. Holloway, C. Huot. A. Harding, F Skevington (conductor), J. W. Fruin. For morning service at St. Mary's Church, on Sunday, April 25'b. a quarter peal of Grandsire Triples. in 46 mins. C. Edwards. R. H. Boddington, V Holloway, J. W. Fruin, R Holloway, B Brewer, Sergt. J. R. Mackman (conductor), A. E. Smith.

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The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month. and at St. Leonard's, Shoreditch, the third Sunday, both at ro o'clock. Meetings for practice at Shoreditch every third Mondav at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The London County Association (late the St. James Society. -Established 1824.-Northern District.-The next meeting will be held at the Church of St. John-at-Jerusalem, South Hackney, on Saturday. May rsth. There will be ringing from 4.33 p.m. to 8.0 pm . after which a business meeting will be beld at 8.30 p.m. at the "Earl of Derby." All rfngers welcome
L. B. Porter, Hon. Sec.

I Canonbury Mansions, Canonbury, N.
Guild for the Archdeaconry of Salop. - The next quarterly meeting will be beld at Church Stretton on Saturdav. Mav rst. Ringing at the Parish Church at 3 p.m. Business meeting at 5 p.m. in the vestry. H. B. Beckwith, m.a., Hon. Sec.

Ridgemount, Sbrewsbury.
The Lancashire Association. - Rossendale Branch. - The next branch meeting will be held at Si Nicholas, Newchurch, on Saturday, May ist. Bells ready from 5 o'clock. Meeting at 7.30 p.m.
J. H. Haydock, Branch Sec.

Bath and Wells Diocesan Association. - A meeting will be beld at Weston on Saturday, May 1st Tea at Glass' Restaurant gt 4.15 p.m. Meeting to follow. Service in the Parish Church at 5.30. Bells available all the afternoon.

Taunton
E. E. Burgess, Hon. Sec.

Alteration of Date,-The Kent Connty Association,-Lewisham District.-The next meeting will be held at St. John's, Deptford, S.E., on Saturday, May 8tb. Tower open at 3 pm Service and address by the Rev. W. F. Jepson (Vicar), at 530 p.m. Tea to follow in the Whidbourne Institute. Those who intend to be present at tea must let me know not later than first post, Tuesday, May 4 th .
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Cbislehurst.
The Lancashire Association.-Half-yearly meeting at Middle. ton, Saturday, May 15th. By kind permission of the authorities the bells of St. Leonard's will be available from $3.3^{\circ} \mathrm{p} . \mathrm{m}$. The meeting will be beld in the schools at $5.30 \mathrm{p} . \mathrm{m}$.

$$
\begin{aligned}
& \text { W. H. Shuker, } \\
& \text { J, H. Banks, }
\end{aligned}
$$

The Kent County Association. - Canterbury District. - The annual meeting will be held at Canterbury on Saturday, May 15th. The bells of the Cathedral (Io), will be available from 2 till 2.40 p.m., and after the tea. St. Stephen's (8), St. Alphege (6), and St. Dunstan (6) from 2 till 8 p.m. Divine Service in St. Alphege Church at 4.30 p.m. Tea at Gaywood's Restaurant, High Street. at 5 p.m., for which a charge of 6 d . per head will be made. Business meeting alter the tea. All subscriptions should be paid before this meeting. Will all those who intend being present kindly let me know by Tuesday, May irth.
Boughton, Faversham.
E. Trendell Hon. Dist. Sec.

The Sussex County Association. - The Annual General Meeting will be held in Brighton on Saturday afternoon. May 8th. Meat tea at 430 p.m Tickets 18. 6d. each. followed by usual business meeting. Service in St. Nicholas Church at

6 p.m. Half fares-without limit-as also 1s. towards cost of tea, allowed only to mambers resident in the county, who notify me by Wednesday, May $5^{\text {th }}$, of their intention to be present. For place of meeting see next week's issue of this paper.

Vale Road, St. Leonards.
G. Watson, Hon. Gen. Sec.

The Essex Association.-The Annual Meeting will be held on Whit Monday at Chelmsford. Divine Service at the Cathedral with address by the Lord Bishop of the Diocese at ri.30. Business Meeting in the Vestry Hall at 12.30 . Lunch in the Boys' Schoolroom at 1.30. Members intending to be present must without fail notify to me before Wedaesday, May igth.

Great Totham.
Henry T. W. Eyre, Hon. Sec.
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## TWO QUERIES.

Could you give me the address of a band of musical handbell ringers in South London which I could join, as I particularly want to take up handbell ringing as a pastime. Would be much obliged if you could tell me the Sucretary's name or address, or perbaps your readers could furnish same.

Henry W. Barnby.

Can a bell while being rung miss picking up part of the rope, and then after belng rung hack to pick the rope np next time, and the ringer be able to continue on without inconvenience ? If not what is the meaning of a bell "casting its rope?" There may be more than one opinion on this. We should like to bear them.

## EXMINSTER, DEVON.

A supper has been given to all the employees, their wives, and the bellringers at Towsington to celebrate the wedding of Miss May Burrington and Mr. Frederick John Discombe. Between 30 and 40 sat down to an excellent repast. After supper the health of the bride and bridegroom was drunk. The bride was well known, very popolar, and much respected among all the parishioners.

## SHEPSHED, LEICESTERSHIRE.

An entertainment, including dramatic sketches, was given at Shepshed by Loughborough ladies and gentlemen, in aid of the Shepshed Parish Church tower and spire fund. The bells can. not be rnug owing to the condition of the tower.

## THE CENTRAL COUNCIL.

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## THE ESSEX ASSOCIATION.

## Ringing During the War.

A very successful meeting of the North-Western Division was held at Newport on Saturday, April 24th. Ringing began about 4 o'clock with a well-struck 720 of Kent Treble Bob by the following: J. F. Penning, I; F. Pitstow (conductor), 2 ; Private W. Duffield (Beds. Yeomanry), 3 ; W: E. Carr, 4; A. E. Austin, 5; W. Watts, 6. The Business Meeting was held at the Church Room at 5 o'clock, kindly lent by the Vicar, followed by tea at The Hercules inn.
Mr. F. Pitstow (District Master), presided, supported by the District Secretary, Mr. W. Watts. The following members who had been duly elected in the tower, were brought up for confirmation: R Law (ringing member, Stansted) ; J. Mansfield (ringing member, Nazing) ; J. Challis (ringing member, Roydon). Mr. D. Jolly proposed, and Mr. T. J. Watts seconded, that the next meeting be held at Roydon and Hunsdon.

Referring to the subject of ringing during the War, and attitude taken by different Societies, Mr. J. F. Penning remarked that whilst fully appreciating the sentiment of those who considered that the bells should be silent, he thought that even sentiment might in some cases exceed discretion. There were many points to be taken into account. Why should the bells be silent? Was it to show that the Church bells were the primary medium of denoting to the country occasions of times of sorrow or rejoicing. Much might be advanced on this point, but it must be borne in mind that if Association meetings, practice, etc., were discontinued during the War, which might last for many months, or even years, the whole system would be disorganised, and the bells be unfit for ringing when occasion required, and many of the country companies entirely disbanded. If it be urged that the bells should be silent to show respect to those members who have left, he thought that the very opposite was the case, as he was convinced they were only too pleased to know that their old comrades were meeting together as far as possible, and that the vacant places were the means of their being remembered, with fervent hopes for their speedy return. There was no doubt that sentiment might be carried too far, and without proper balance; might be even dangerous We are all hoping for a speedy end in this terrible war, and the return of our comrades, and there is little donbt that England from end to end will never have heard such joyous bell ringing; but it is necessary to that end in the meantime to see that our Associations, our local societies, and our bells should be kept in a state of efficiency.

A vote of thanks was accorded to the Vicar for the use of the bells, and also for the use of the Church Room.
About 25 members attended from Newport, Saffron Walden, Stansted, Rickling, Wenden, Ickleton, Stapleford and Shelford. Touches in the following methods were brought round: Cambridge Surprise, Kent Treble Bob, and Plain Bob Minor, Stedman, Grandsire, and Plain Bob Dqubles.

## SALOP ARCHIDIACONAL GUILD.

A meeting of this Guild was held at Church Stretton on Saturday afternoon, May ist, and in spite of the wet weather toere was a good attendance of members. The following towers were represented: St. Chad's, Shrewsbury, Coalbrookdale, Malinslee, Whitchurch, Dawley, Little Wenlock, and Stockton.

Ringing commenced at 3 p.m. The bells (a light ring of 8 , tenor about $1 I_{\frac{1}{2}}$ cwt., going fairly well, but striking false), were raised in peal, followed by 560 Bob Major by the following: G. Scarratt, J. Tudor, W. Brooks, W. Saunders, G. Jones, E. V. Rodenhurst, A. Fullick, C. R. Lilley (conductor). This was followed by touches of Grandsire and Stedman Triples.
The meeting was held at 5 o'clock, with the Rector (Rev. S. C. Woods) in the chair. The chief subiect of discussion was the date of the next annual meeting. After the meeting the ringers went to the Stretton Cafe for tea. After tea ringing again proceeded, but the ringers from Coalbrookdale and Malinslee had to leave in a hurry to catch the 6.40 train, and only just caught it. Some of the Shrewsbury band also went to the station but were too late. They returned to the tower again and rang two touches of Stedman Triples, the last one bein 420 , two of the local men (Messrs. Griffiths and Whiting) ringing the tenor behind, this being their first touch. The bells were then lowered in peal.

## WHAT IS A LEGITIMATE METHOD? <br> By J. Armiger Trollope.

The Law of the Proper Succession of the Nature of the Rows.-(Continued).
4. When I gave certann reasons why men hold that no Method which breaks this law is legitimate, it must not be understood that anyone has definitely given them as his belief. On the contrary, the trouble $I$ had to find out exactly why people have come to their conclusion, and usually (I may say universally), not only have they not clearly told others why, but they do not themselves know clearly why. They take it as an axiom, and assume that it is self-evident, and that any one else who does not hold the same views is more or less of a crank. It is only by inference and by studying their other sayings, that one can gather the reasons why this opinion is held. And also (and chiefly) by discovering for ourselves, what the real value of the law is.

One could not have a better illustration of this than Mr . Davies' article of April 24th. He tells us that certain things in ringing are arbitrary, and certain others are fundamental. "Only three fundamental rules of universal application are required in change-ringing,' and one of the three is this Law of Proper Succession. The following is his explanation of what is "fundamental." "In changeringing it would be possible to ring changes in almost any fashion, but scientific ringers have agreed to bind themselves by certain rules which are regarded by them as
being fundamental, and which are never transgressed except for grave and sufficient reason." That means, if it means anything at all, that it is purely a matter of choice that we :say ring changes as we do. If we liked, we could have an arrangement by which a bell jumped three or four places at a time, or struck twice in the same row, or do other things, not specified, in "almost any fasbion." But certain persons vaguely called "scientific ringers," have "agreed" to certain rules. Hence change-ringing. All this sounds very nice, and the only criticism I have to make is that there is not a word of truth in it from beginning to end. The more closely I study the subject, the more I am convinced that change-ringing developed as it did, because it could not develop in any other way. I need not repeat what I said in the opening chapter beyond that change-ringing is a natural growth, and the individual men, be they "scientific" or not, had very little to do with settling the general lines of development. Once you have the continuous connected path of the individual bell as the basis of Change-Ringing (and it is difficult to imagine how the Sixes could have been produced without it (a) all the rest follows by natural development. Just as given a point, a line, a circle, and a triangle, all Geometry follows by pure logic so given a number of bells and movement in $\mathrm{c}, \mathrm{clical}$ form all Change Ringing follows equally by pure logic. Double Norwich or London Surprise, or Union is just as much the expression of eternal truth as the statement that two sides of a triangle are greater than the third (b). As for Mr. Davies' idea that "scientific" ringers have agreed to bind themselves by certaln rules which thereupon became "fundamental," that is pure fiction. Who are or were those scientific gentlemen, and when and how did they agree?

But we veed rot take much account of this discussion about "scientific" ringers and their settling "fundamental " rules. That is not the reason the Law of Succession should not be broken. He held that first of all, and the other is only special pleading to induce others to hold it also. But if it were true, how far would that bring us? If these scientific ringers have agreed that this law is fundamental why did they so agree? We are just as far off the answer as we were before. He says that things are "fundamental because they are necessary for the purpose in hand." Will he tell us plainly what in this instance is the purpose in hand and why this law is necessary for this purpose.

If there had been during the last two centuries a majority even in favour of the opinion Mr. Davies holds there might be something to be said for it, for, as I have often said, the views that persist throughout the Exercise are mostly at the bottom right. But leaving for the moment the case of Triples, to which I refer later, there is no scrap of proof that any such opinion has been held, much less agreed on. I am tempted to wonder if it was meant as a joke when Mr. Davies tells us that scientific ringers have "agreed" that Kent Treble Bob, London and Cambridge and Bristol Surprise are illegitimate. Mr. Davies may not like them, having possibly little use for them, but when he tells us that they are, "considered as scientific structures simply, abominable and should be condemned root and branch," as he gives not a particle of evidence, we can only retort that this is like a tale of little meaning, though the words are strong. Violence of language does not make up for lack of knowledge.

But the object of this chapter is not to answer Mr. Davies' articles. If necessary that can be done later
when he has completed them. I want to point out how little real evidence bas been shown for saying that no Method is legitimate or properly constructed unless the maximum number of pairs of bells change at every stroke. How then did such an opinion come to be held by men of undoubted ability and knowledge? Some of the reasons I have already given, but perhaps the most important is that these gentlemen have just missed the one really. fundamental truth of ringing. That truth is contained in the Law of Continual Movement (c). It is of the very essence of change-ringing that every bell should be always on the move, that it should have a continuous connected path. Without that change-ringing does not exist. I turn to "The Bell News" ior January 23rd, 1886, and I read: "The first law of change-ringing is that every bell that can must change its place each stroke, or, in other words, that there should be as litule place making as possible, in which term whole pulls in front and behind are included " (d).
At first sight this seems to be the same thing that I have said, only anticipating me by nearly thirty years. But, and here's the rub, place-making is not necessarily antagonisttc to movement. It is assumed in the above statement that so far as you have place-making so far you break the Law of Movement. That is not necessarily so. Place-making is to a certain extent a part of move. ment, and the familiar example of London Surprise will show that the greatest freedom of movement can exist with more than the minimum number of Places.

So far as this law helps continual movement so far it is a desirable thing, but the lew can be broken and still movement take place.
(a) See "Tintinnalogia," "Bell News" Reprint, page i.
(b) It follows that every rule that really is fundamental, must be made by the nature of change-ringing itself, or by general natural law. It is a little difficult to say why the Law of Symmetry must be kept, but no more difficult than to say why you must have symmetry and form in Art or Architecture or most other things. Double Norwich and Bristol are symmetrical, not because certain scientific ringers have agreed to call them so, but because they obey certain laws which so far as we know are eternal. Union is asymmetrical for the same reason. The Law of Truth is perhaps the only thing which is fundamental, and yet purely arbitrary in Change Ringing.
(c) See "Bell News" April roth, 1915.
(d) Part of this is given in inverted commas, as if it were a quotation from an older authority. If so I have not been able to trace it.

## LEGITIMACY OF METHODS. <br> To the Editor.

Sir,-My copy of "The Bell News," of last week w st three or four days late in arriving and so I did not see the letter of Mr. James is time to reply last week. I am sorry if he thinks that I have made a "personal attack on him." I can assure him I bad no such intention. But the fact remains that Mr. James bas a way of calling arbitrary, or some other kindred term, things which be doesnot like. Only the other day I was read. ing an old private letter from Mr. James, in which he says of a well known member of the Exercise that be "loves arbitrary rules," whlch I took, and still take, to mean that he likes some rules which Mr. James does not like. I have never found any trace of arbitrariness in the said member. Now I mnst provide against this proclivity of Mr. James, and I can quite see that it is distinctly trying to him to find one of his favourite weapons wrenched from his band before the fight beging. If instance were needed of this tendency on the part of Mr. James to
attempt to condemn a thing off hand by giving it an ugly name it is conspicuously furnished by his next sentence, where be accuses me of trying to re-introdace chaos. Chaos indeed! Though previous to the publication of the Committee's Report there may have been a certain haziness in the minds of some few ringers as to what made a metbod legitimate or illegitimate, there was certainly nothing approacbing general confusion on the subject; and when we were looking to the Committee to make things clear once for all by a simple statement on the question of what places might or might not be made, lo! we have found to our dismay that in order to make everything bend to an absurd fancy of their own (the fetish of Plain Bob lead-ends) they unblushingly play at Aunt Sally with one of the bed rock roles of the Science-I mean, of course, the proper succession of the rows. "Chaos" is the only word-I thank Mr. James for supplying it-that comes anywhere near to des. cribing the present state of affairs. Yours etc.,

CHARLES D. P. DAVIES.

Sir,-Mr Davies' first objection to Bob Major lead ends is that they are arbitrary, and the second that they are needless and serve no useful purpose.

I propose to disprove both these statements. First of all we are agreed as to the following points. -
(i). A bell may only change places with the one next to it
(ii). A bell may not strike more than two blows in anylone place,
(iii). A bell must move if possible.

The first of these is necessary for practlcal reasons.
The second is necessary for musical reasons.
The third comes from the very idea of Change ringing,
They are all three arbitrary, and the third is a council of perfection which is sometimes broken. Apply them all three absolutely and we get a plain bunting course of twice as many rows as we are using bells

From this plain hunting course every method is derived by
(a.) Moving a place from the front or back an even number of places inwards.
(b.) Inserting a fresh place internally
(c.) Combining ( $a$. ) and (b.)

We cannot possibly do anytbing else, and all methods-plain, treble bob, double dodging hunt trehle. etc., are produced from the plain bunting course by one or other of these means. Apply these rules to the plain bunting rows on eight bells, and form a lead with the treble back in its place again, no matter what the path of the trebie has been you will find at the lead eud one of three results. Either
The working bells are in the same course order : or
Three of them are altered in the same way that a bob would alter them ; or

One or more pairs are reversed in the same way that a single would alter them
On all numbers of bells up to eight or nine with two hunts there are these three sorts of leads in existence, and no more. The frst is obviously a Plain Lead, bat the second is equivalent to bob, and to take seven such leads which come round, and call it a Plain Course is only an abuse of language, whatever you choose to call it it is in fact a touch.
The third is equivalent to one or more singles, and again to take seven such leads which come round, and call them a Plain Course is also an abuse of language ; this also, call it what you will, is in fact a touch.
So far there is nothing arbitrary about this; we come to the arbitrary part next, and it is simply this-that ringers always begin by ringing rounds, and because we begin by ringing rounds the Plain Course order is 2468753, and for no other reason.
The three definitions in the Report were drawn up by me in the original draft, and submitted to the committee as it then existed. The secretary at the time was the Rev. H. Earle Bulwer, and he wrote to me at unce to say that the definitions were excellent. He saw what anyone else will see who will take the trouble to look into the matter, that they are simply statements of facts which we did not make and cannot alter.

Mr. Davies then goes on to say that the coursing circle vanishes when we come to complicated methods, but this is entirely contrary to my practical experience. I have rung
and called peals of Superlative, Cambridge, London and Gloucester Surprise Major and Cambridge Royal, and I should be very sorry to start calling a peal in any of these methods if I knew nothing about the coursing order. They all begin with Plain Bob course order, and it does not alter until you call a bob, and when you call a bob you have only to trans. pose three bells in the course order to get the new one which bolds good until there comes another fbob, and when a trip ocours the course order saves the situation.

But there is one other thing of great importance which Mr. Davies has overlooked. While it is not for the Council to lay down bard and fast rules as to what should be rung and what should not be rung, it is certainly the duty of the Council to encourage the ringing of good musical methods and to dis courage the ringing of anything else.

On six bells we object to methods which bring up 6-5 at back stroke, because the musical effect is bad. Now, with one or two exceptions, the whole of the illegitimate Minor methods suffer from this defect, and with one or two exceptions the legitimate Minor methods are free from it, and the methods which Mr. Davies mentions in the old edition of Standard Methods, which Mr. Snowdon has wisely omitted from the new edition, are not fit to ring because of this defect.

On seven bells the objoction does not hold, but when we get to eight we find that illegitimate methods have a tendency to part the tenors and to bring up 8-2 at handstroke, while legitimate methods tend to keep the tenors together at $8-2$ at backstroke can usually be avoided. Double !Lonidon Court is about the worst example Mr. Davies could have chosen You cannot get a 5000 with the tenors together, 24 courses is the limit.

Finally write a course of Union Caters and see how much good an illegitimate method is on nine bells. The tenors are all over the place.

Yours etc.,
H. LAW JAMES.

## LIVERSEDGE CHURCH BELLS.

The scheme for carrying out the necessary repairs and alterations to the bells and framework at the Parish Church, is to be proceeded with without further delay. The work, which will cost over $£ 300$, will include a new steel frame, new fittings, and new clappers, and the contract has been let to Messrs. John Taylor and Co., of Loughborough. Subscriptions towards the cost of the improvements will be gladly received by the Vicar and churchwardens.

## DOVER'S VETERAN BELL RINGERS.

Two local bell ringers have just attained the age of 72 years. Mr. F. Harmer, who has carried out for some time the duties of Secretary of the St. James's ringers, and Mr. E. Potter, who has been a very valuable changeringer, both at St. James's and St. Mary's Churches. Mr. Potter was one of the few who had the honour of attending the first meeting of the Kent County Association at Can. terbury, in 1881, which now has a membership of over a thousand ringers. At St. Mary's Church a 1008 Bob Major and 504 Stedman Triples were rung to celebrate the occasion, those taking part being: Sergt. J. R. Mackman (East Surrey Regiment), Corpl. T. Stroud (roth Royal Sussex Regiment), Pte. Smith (5th Royal Fusiliers), Mr. W. H. Hollier (Fulham), Mr. F. Boniface (Leatherhead), Messrs. C. R. Millway, C. Turner, A. Saywell, H. C. Saywell, H. Whitehead, E. Potter, F. Harmer (Dover).

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Will correspondents please note that all communications for insertion in "The Bell News" sbould be addressed to "The Editor, 'The Bell News,' r, Selborne Road, Walthamstow. In the past some bave been addressed to the Publishers, thus being delayed, and not reaching ns till too late for insertion in rhe aurrent issue.
Ail business communications should be addressed to " Geo. Carter, 1, Selborne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the carrent issue, shonld reach os not later than first post on Thursday morning Unless this is done they will be held over till the following week. Many correspondents wben sending copy write a note asking for insertion. This means that they have to pay rd. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand and a $\frac{1}{2}$ d. stamp will he sufficient. But the envelope must be endorsed "News copy only."
"The Belc. News" will be sent to any address in tbe United Kingdom for.18 8d, per quarter, or 68. 6d. per year.

##  saturday, may 8 , rg9.

##  <br> BATH, SOMERSET

BATH AND WELLS DIOCESAN ASSOCIATION,
On Monday, April 19, 1915, in Two Hcurs and Forty-six Minwtos,
At tas Cajech of St, Mary,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

Parker's 12-Part.
Trooper Joseph W. Bell ..Treble
Tharles w. Bell. 2
... 2 Richard J. Consins.. .. 6 Pte. Frank C. Billows* .. 3 Sergt. Walter Farley ${ }^{*} 7$ Corpl. Benry Jones* .. 4 Thomas Hogsflesh .. ..Tenor Conducted by Richard J. Consins.
*Elected members previous to starting. This peal was arranged for members in H.M. Forces stationed at Bath. The ringers of the treble and 7th belong to the North Somerset Yeomanry; 3rd and 4th to the roth Devons and 8th Cornwall respectively.

BIRMINGHAM.
ST. MARTIN'S GUILD for tag DIOCESE OF BIRMINGHAM On Wednesday, April 28, 1915, in Three Hours and Five Minutes, At St. Caad's (r,c.) Caterdraf,
A PEAL OF CAMERIDGE SURPRISE EAJOR, 5056 CHANGES. Johnson's Variation.

Tenor 15 cwt. in F.
Percy O. Laflin .. .. ..Treble George F. Swann .. .. 5

| George Garrison* | .. | .. | 2 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Samuel Grove | James E. Grorves | .. | .. | 6 |
| Alf Paddon Smith | .. | .. | 7 |  | Morris J . Morris $\quad . . \quad . . \quad .4$ James George ... Conducted by James E. Groves,

- First peal of Cambridge.


## あandbell 根eal.

## WALTHAMSTOW, ESSEX

On Saturday, May 1, 1915, in Three Howrs and Fifteen Minutes,
At the residence of Mr. C. T. Coles, 49, Wood Streat, Walthamstow,
A PEAL GF STEDMAN CINQUES, 5019 CHANGES.

John Thomas .. .. .. $1-2 |$| George R. Pye | .. |
| :--- | :--- |
| We | .. |
| $7-8$ |  |

Ernest Pye .. .. .. .. $3-4$ Wilham Pye.. .. .. .. 9-10 William Shepherd .. .. 5-6; Alfred W. Grimes.. .. ...II-I2

Composed by John Carter and Conducted by Ernest Pye.
Umpires: C. T. Coles, J. Adams, and R. K. Knight,


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames visuntes (Patent No. 14148.) (Tenor 26 cwt., Note D.)

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## LEGITIMACY OF METHODS.

## By Rev. C. D. P. Davies, C.C. Secretary. (Continued).

The terms which are naturally the first to present themselves for improved definition are "Plain Lead" and "Bob Lead," but as there are different forms of a " Treble lead,' it will be best to examine that term first of all.
On account of its various significations there is no more muddling and unsatisfactory term than "Treble lead" in the whole science of change-ringing. According to the connection in which it is used it may mean-
(a) Any row in which the treble happens to be leading, but, unless otherwise explained, it is usually taken to mean the two blows composing the whole pull lead of the treble.
(b.) All the rows contained in the interval between one whole-pull lead of the treble and her next succeeding wholepull lead.
(c) The back stroke blows of the successive whole pull leads of the treble written to indicate the composftion of a touch or $p \in a l$.
Of these three the only one for which the term "Treble lead is at all suitable is the first, i.e., the two actual blows of the whole-pull lead of the treble. Let us leave it at that.

We next come to the case of (b.) the collection of rows between two successive treble leads. Here a critical question arises. In actual ringing, for the reason that the bells start from rounds after the backstroke blow of the treble's whole-pull lead, and return to rounds at that row, it is most convenient to regard the line of division between successive "Treble leads" as falling after the backstroke blow of the treble's whole-pull lead. But this is not the scientific line of division. This falls in another place. We have, therefore, two different "Treble leads" to consider -the conventional one and the real one-and in order to render our terminology satisfactory, we must distinguish them by different names. For the conventional one, ending with the backstroke lead of the treble, the word "section" is fairly convenient. And now for the real "treble lead." In even-bell ringing the true division falls between the two blows of the full lead of the treble, and in odd-bell ringing it falls one row earlier. A moment's consideration will show the necessity of realising this allimportant truth. It consists in the fact that when the divisions are thus drawn the rows between two dividing lines are absolutely and permanently fixed and unalterable. We are, of course, considering the bells to be running direct (in-course). Hence the name that I give to this true and real "Treble lead" is that of "block," to signify its unalterable constitution.
(c.) There remains yet one more use of the term "Treble lead," viz. that in which it denotes any member of a column of backstroke treble leads written down to indicate the composition of a touch or peal. Now such a touch or peal consists of a ring of blocks in the sense just given to that word. Each of these blocks contains a backstroke lead of the treble which may very conveniently be retained as the indicative mark, or "characteristic," of the block of which it forms a part. I accordingly call it the "characteristic."

## We now have :-

(a.) Treble's lead, meaning the two blows constituting the whole-pull lead of the treble.
(b.) Section, meaning the rows beginning after and ending with the backstroke blow of the treble's full lead.
(c.) Block, meaning the rows constituting the real unit of the method of the same length as the section, but com-
mencing and ending in even-bell ringing one blow, and in odd-bell ringing two blows earlier than a section.
(d.) Characteristic, the row in which the treble leads the backstroke of her whole-pull lead in each block.

Armed with these terms, to each of which we have assigned one definite and concise meaning, we can now proceed to our next step, which is the consideration of the term Plain and Bob.

Let us begin by at once dissipating a fallacy. Neither Plain nor Bob are things at all. They are not concrete. They are mere abstractions. Indeed it is not strictly scientific to prefix the indefinite article to the word Bob, i.e. we should not speak of a bob. Scientifically regarded Plain and Bob are descriptions of two manners or modes of passage or transit from one block to its successor. An example will make my meaning clear. Here are five blocks of Grandsire Triples. So long as Grandsire Triples are Grandsire Triples they are of solid cast iron, as unalterable as the sky above. There are 355 others similar to them and no more. The characteristic of each is marked with (c).

|  | 1247365 |  | 1327546 |
| :---: | :---: | :---: | :---: |
| (c) | 1423756 | (c) | 1235764 |
|  | 4127365 |  | 2137546 |
| K | 4213756 | L | 2315764 |
|  | 2431576 |  | 3251674 |
|  | ${ }^{23+5167}$ |  | 3526147 |
|  | 3254617 |  | 5362417 |
|  | 3526471 |  | 5634271 |
|  | 5362741 |  | 6543721 |
|  | 5637214 |  | 6457312 |
|  | 6573124 |  | 4675132 |
|  | 6751342 |  | 4761523 |
|  | 7615432 |  | 7416253 |
|  | 7164523 |  | 7142635 |
|  |  | 1746253 |  |
|  | (c) | I472635 |  |
|  | M | $4^{176253}$ |  |
|  |  | 4712635 |  |
|  |  | 7421365 |  |
|  |  | 7243156 |  |
|  |  | 2734516 |  |
|  |  | 2375461 |  |
|  |  | 3257641 |  |
|  |  | 3526714 |  |
|  |  | 5362174 |  |
|  |  | 5631247 |  |
|  |  | 6513427 |  |
|  |  | 6154372 |  |
|  |  |  |  |
|  | 1645732 |  | 1653427 |
| (c) | 1467523 | (c) | 1564372 |
| N | 4165732 | 0 | 5163427 |
|  | 4617523 |  | 5614372 |
|  | 6471253 |  | 6541732 |
|  | 6742135 |  | 6457123 |
|  | 7624315 |  | 4675213 |
|  | 7263451 |  | 476253 I |
|  | 2736541 |  | 7426351 |
|  | 2375614 |  | 7243615 |
|  | 3257164 |  | 2734165 |
|  | 3521746 |  | 2371456 |
|  | 5312476 |  | 3217546 |
|  | 5134267 |  | 3125764 |

Take the central one (M). When we get to the end of it two paths, and two only, are open to us. We may pass
on to N or we may pass on to O . Which ever we do it makes not the least difference to M or N or O . Blocks, immovable blocks, they are, and immovable blocks they remain. But we want a word to express the course we have taken, and so when we elect to let $M$ be followed by N we say that we have "passed by plain" or more briefly "have plained" to N ; and when we elect to pass to O we say that we have done so "by bob." But there is no such thing as a "plain" or a "bob." If there is, let any one point to them in the figures above. They are simply not there.

Similarly, we can let M be preceded by K or by L. In his original " Note on Grandsire Triples" Mr. Thompson, who never was a ringer, was not always happy in his choice of terms, but he has laid us under a real obligation by his treatment of "plain" and " bob." His expressions are that $K$ is "plained " to $M$, and $M$ to $N$; and that $M$ is "got by plain" from K , and N is got by plain from M ; and simiiarly that $L$ is "bobbed" to $M$, and $M$ to $O$, and that $M$ is "got by bab" from $L$, and $O$ from $M$.

With the foregoing considerations in view we are in a position to realise the muddling and unscientific nature of the terms "plain lead" and "bob lead." I do not say that they have no meaning at all, because I know what they are intended to mean, or at least I think I do. By "plain lead" is meant a section containing the latter portion of one block and the first portion of another, the passage between them having been by plain; and by "bob lead" is meant a section consisting of portions of two blocks as before the passage between which has been by bob. For these reasons I repeat that "plain lead" and "bob lead" are muddling and unscientific terms, and I propose to take no further notice of them, confining my attention to "plain " and " bob."

## PROOFS OF METHODS.

## By George Baker.

In recommencing these articles I wish it to be known to those who are interested that I have lecided to discard the term "Single Proof" and to adopt in its place the term " Reciprocal Proof."

My reason for this is as follows: Further investigations and discoveries have proved that it does not necessarily follow that the false rows of every imperfectly constrncted method will be out-of-course rows, as a matter of fact the false rows of many imperfectly constructed methods of Doubles and Caters are in-course false rows, consequently we need a term that will cover both, and in adopting the new term of "Reciprocal Proof" the two kinds of false rows are included. By the word "Reciprocal " we indicate that the pivot bell, or bells-by the path of which all methods can be proved by transposition -are in the same positions in the last half of the lead that they occupied in the first half of the lead.

When the significance of "Reciprocal Proof" has been realised, the question "What is a legitimate method"? will no longer be asked, for all methods that are perfect in construction, whether they have coursing or noncoursing lead heads and ends, will have but one false row to each lead when proved by "Reciprocal Proof."
This brings me to the subject of this paper, which is proof by transposition, and as it is always best to deal with different subjects separately, I shall for the present try to explain " Reciprocal Proof" only.
Reciprocal Proof consists in proving row against rowby transposition-and for this purpose we must have
some data to go upon. This data is supplied in all methods by the pivot bell, or bells, according to whether we are dealing with .an odd or an even number of bells.

Proving by transposition would be an easy matter if we could use every row according to its face value, but this is impossible, because we have to transpose by the altered position of the figures of which the fundamental row consists.

To make a distinction I shall describe the rows in which the face value and the altered position of the figures of the fundamental row agree as simple transpositions, and the rows in which there is no agreement I shall describe as complex transpositions.

Of the six rows on three bells four are simple transpOSITIONS, as follows: 123, 213, $32 \mathrm{I}, 132$.

The remaining two rows are complex transpositions i.e. 231 and 312.

For transposing purposes the row 231 must not be used on its face value; 231 equals 312, which is the altered positions of the bells from the fundamental row.

The row 312 equals 231 for proving purposes, and if our transposition is to be correct we must use the latter row 23I, not 312.

The following is the three bell Quick Primary Principle in which the treble is the pivot bell :-

| 123 | ( 1 ) | Simple transposition-false row |  |  |  | 132 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 213 | (2) |  |  |  | " | " |
| 231 | (3) | Complex | $\#(=312)$ | " | " | " |
| 32 I | (3) | Simple | " | " | " | " |
| 312 | (2) | Complex | $\because(=23 \mathrm{I})$ | " | ", | " |
| 132 | (1) | Simple | " | " | " | " |

## 123

As I have previously explained, the path of the pivot bell-which in the odd bell Quick Primary Principles is always the treble-is the data for proving by transposition, and the numbers in parenthesis indicate the rows to be proved one against the other. Our next example is the three-bell Slow Primary Principle in which the third is the pivot bell.

| 123 | (1) | Simple transposition-false row |  |  |  | 213 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 132 | (2) |  | " | $\because$ | " | " |
| 312 | (3) | Complex | $11(=23 I$ | " | " | " |
| 321 | (3) | Simple |  | " | " | " |
| 231 | (2) | Complex | " $(=312)$ | " | " | ,. |
| 213 | (I) | Simple | " | " | " | " |

## 123

In the foregoing examples we have positive proof that the Quick and Slow three-bell Primary Principles are produced directly from the fundamental row, and what is true of these bells is also true in regard to the Quick and Slow Primaxy Principles for any number of bells. The same rule holds good for any Method when properly constructed directly from the fundamental row, and the proof of correct construction will be the same as in the Qnick and S!ow Primary Principles as I have mentioned previously, i.e., one false row only to each lead when proved by " Reciprocal Proof."

## ST. ALBANS, HERTS.

The bells of St. Aibans Cathedral were rung half-muffled on Thursday week, as a tribute to the memory of the late Private Valentine Hull, of the 3rd Battn. Bedfordshire Regt., who has been killed in the trenches. He was a ringer with the $\mathbf{S t}$. Alban Cathedral Society, and while in St. Albans was employed by Messrs. Sander and Sons.

## THE WARWICKSHIRE GUILD.

Allesley (Coventry) - On Wednesday, April 28th, at the Parish Church, for practice, 720 Kent Treble Bob Minor. Hubert Summers, James Hunt, Alfred Wilson, Adolphus Roberts, Frank Andrews Harry Kettle (conductor),

KENT COUNTY ASSOCIATION,
Deptrord -On Sunday, May 2nd, at the Church of St. John, for Evening Service, a quarter peal of Grandsire Triples in 41 mins. R. Fosdyke, A. G. Bennington, F. Bacon, T. A. Easterby, W. J. Jeftries, J. Law, E. B. Crowder (conductor) C. H. Macklin.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION.
(Northern Branch) and THE St. MARY'S GUILD.
Selly Oak.-On Sunday, May znd, at the Parish Church, for Evening Service, a quarter-peal of Grandsire Triples. E. Boylin, W. Ball, W. Dowler, W. Ikin, W. Mamford. E. J, Dowler, J. Eaton, H Parkes.

Luton (Beds.)-On Sunday, May 2 ad , at the Parish Church, on the occasion of the Sunday School Festival, 2260 changes of Kent Treble Bob Major, in 48 minutes. Pte. L. Willars 2/4th Leicester Regt. (first in the method), G. Newson, Sergt. R. Pickering (South Staffordshire Regt.), F. Blackbourne (late of Oakham), T. Kendall, J. Rookwood, F. Hunt, A. King (conductor).

Stansted (Essex).-On Sunday, April 18th, at the Parish Church, for Morning Service, 441 Grandsire Triples. A. Jordan, G. Gray, T. J. Watts. R. Law, J. Luckey, W. Watts (conductor), F. Potter, H. W. Watts On Wednesday, April zist, for practice $36 a$ Bob Miner. W. W. Watts, J. Luckey, G. Gray, Pte. W. Duffield, W. Watts (couductor), T. J. Watts.

Mitcham (Surrey).-On Sunday, May 2ad, at the Church of SS. Peter and Paul, for Evening Service, a quarter-peal of Doable Norwich Court Bob Major, i28o changes, in 44 mins, J. A. Lambert (conductor), J. D. Drewett, W. H. Joiner, Pte. B. Morriss ( I 3.542 , Coldstream Guards), C Bance, A. Caiver, C. W. R. Grimwood, W. S. Smith.

Harpenden.-On Sunday. May 2nd, at the Church of St. Nicholas, for Afternoon Service, a quarter-peal of Stedman Triples, in 45 mins sergt. R. Pickering, Ben Jarman, Fredk. Hunt. George Newson (first quarter-peal in the method). Harry Day (first quarter-peal in the method), Sergt. W. C, Wakley, (conductor). Alfred King, David Deller.

Milverton (Somerset).-On Sunday, April 18th, at the Parish Charch, for Morning service, a quarter-peal of Grandsire Triples, in 45 mins. W, Cross, H. Norman, R. Scott (conductor), E. Tout, W. Chapman, F. Norman, R. Chapman First quarter peal of Triples by W. Cross.


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## 瞋oticem.

The oharge for the nuartion of notleen under thit heading gixpence for thould come to hand not iater than Wiadnesday marning

The Ancient Society of College Youth s.-Established 1637.Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for handbell practice on May 6th and 2oth; and for business on Mav irth and 25th, all at 8 p.m. Also at St. Mary's, Walthamstow. for practice, on Saturdays, at 7.30. p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at 10 o'slock. Meetings for practice at Shoreditch every third Monday at $8 \mathrm{p} . \mathrm{m}$.

Parish Church, Shoreditch.
H. J. Bradley, Sec.

Royal Cumberland Youths.-By kind permission of the Rev B. S. Batty a meeting will be held at St. John of Jerusalem South Hackney, on May 22nd. Tower open at 3 o'clock. Service at $5 \cdot 30$. Tea free to those who notify me by May 18th

Parish Church,
H. J Bradley, Hon. Sec.

Shoreditch.
The London County Association (late the St. James Society, -Established 1824.-Northern District.-The next meeting will be held at the Church of St. John-at-Jerusalem. South Hackney, on Saturday. May 15 th. There will be ringing from 4.30 p.m. to $8.0 \mathrm{p} . \mathrm{m}$. atter which a business meeting will be beld at 8.30 p.m. at the "Earl of Derby." All ringers welcome.
L. B. Porter, Hon. Sec.

I Canonbury Mansions, Canonbury, N,
The Sussex County Association. - The Annual General Meeting to-day, May 8th, at Pavilion Creamery. Castle Square, Brighton Meat tea at $430 \mathrm{p} . \mathrm{m}$ St. Peter's bells open 3 to 4 and 7 to 8. Half fares allowed to members resident in the county; also 18. towards cost of tea, as announced last week Vale Road, St. Leonards. G. Watson, Hon. Gen. Sec.

Alteration of Date,-The Kent County Association.-Lewisham District.-The next meeting will be held at St. John's, Deptford, S.E., on Saturday, May 8th. Tower open at 3 p.m Service and address by the Rev. W. F. Jepson (Vicar), at 530 f.m. Tea to follow in the Whidbourne Institute. Those who intend to be present at tea must let me know not later than first post, Tuesday, May 4th.

> T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Cbislehurst.
The Lancashire Association.-Half-yearly meeting at Middle ton, Saturday, May 15th. By kind permission of the authorities the bells of St. Leonard's will be available from $3.30 \mathrm{p}, \mathrm{m}$. The meeting will be beld in the schools at $5.30 \mathrm{p} . \mathrm{m}$.

$$
\begin{aligned}
& \text { W. H. Shuker, Hov. Secs. } \\
& \text { J. H. Banks, }
\end{aligned}
$$

The Kent County Association. - Canterbury District. - The annual meeting will be held at Canterbury on Saturday, May 15tb. The bells of the Catbedral (1o), will be available from 2 till 2.40 p.m., and after the tea. St. Stephen's (8), St. Alphege (6). and St Dunstan (6) from 2 till 8 p.m. Divine Service in St. Alphege Church at 4.30 p.m. Tea at Gaywood's Restaurant, High Street. at 5 p.m., for which a charge of 6 d . per head will be made. Business meeting after the tea. All subscriptions should be paid before this meeting. Will all those who intend being present kindly let me know by Tuesday, May inth.
Bonghton, Faversham
E. Trendell Hon. Dist. Sec.

The Middlesex County Association and London Diocesan Guild.-North and East District.-A Meeting will be held at St. Aon's. Stamford Hill. on Saturday, May rsth. Bells available from 3 30. Short service at $5 \cdot 30$. Tea at 6 o'clock, 6d. each Meeting to follow. Members and friends cordially invited.

49, Wood Street,
C. T. Coles, Hon. Sec.

Walthamstow.

The Bedfordsbire Association.-A Meeting will be held at Luton, on Saturday, May 15th. Bells available from 3.30 p.m. All ringers welcome.
A. King, Hon. Sec.
6. Tavisthck. Crescent, Luton.

The London County Association (late the St. James' Society). Established i824.-A special General Meeting will be held on Mondav. May 17th, at St. Botolph's, Bishopsgate, E.C. The tower will be open for ringing from 7.15 p.m. to 8.45 p.m.. The business meeting will take place at the "Citizen," Houndsditch, at 850 p.m. sharp.
T. H. Taffonder. Gen. Master,

10, Northland Street, Camberwell, S.E.
The Essex Association.-The Annual Meeting will be held on Whit Monday at Chelmsford. Divine Service at the Cathedral with address by the Lord Bishop of the Diocese at 1 t. 30 . Business Meeting in the Vestry Hall at 12.30 . Lunch in the Boys' Schoolroom at x . 30 . Members intending to be present must without fail notify to me before Wednesday, May 1gth.

Great Totbam.
Henry T. W. Eyre, Hon. Sec.
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## BATH AND WELLS DIOCESAN ASSOCIATION.

A quarterly meeting was held at Weston-super-Mare on Saturday, May 1st, when 39 members were present representing 12 towers. The bells were set swinging soon after 2.30. and touches of Kent Treble Bob, Plain Bob Major, Stedman and Grardsire Triples were rung before tea, which was partaken of at Glass's Restaurant at 4.15. The business meeting was held after tea, the Rev. C. © Parker (Master of the Association) presiding, being supported by the Rev. E. B. Williams, curate of Weston. The minutes were read and confirmed. Several new members were duly elected. The Master announced that the next meeting would be the annual and would be heid at Minehead, probably on the first Saturday in July.

The Master, on behalf of the Association and himself, congratulated the ladies of Portishead(some of whom were present) on ringing a peal of Grandsire Triples in January. This being the first peal ever rang by a local band of lady ringers, makes another record for the tower and the Association. Miss Gillingham thanked the members for their congratulations. Mr. W. Gillingham also thanked the members for the kind words said of the Portishead tower. He also asked what was expected of a full member of the Association.

The Master read rule 6, in which it is stated that a full member must be able to ring the treble or tenor through I20 Grandsire Doubles.

A discussion arose over this, and notice was given of an alteration to rule 6, to be brought forward at the next meeting.

A hearty vote of thanks was accorded Preb. Thompson for arranging the service and for the use of the bells, and to the Rev. -. Williams for officiating at the service and giving the address. This was carried unanimously. Service was then held in the Parish Church. Afterwards the tower was again visited and several touches rung until 8 p.m.

## THE CENTRAL COUNCIL.

The First Session of the Ninth Council (25th Annual Meeting) will he held on Whitsun Tuesday, May 25th, 1915, in the Small Hall of the Church House, Westminster, at in a.m. punctually.
The morning sitting will be adjourned from I p.m. till 2.30 p.m., from which hour the Conncil will sit, if necessary, until 5.30 pm .

The Standing Committee will meet previously at $9.45 \mathrm{a} . \mathrm{m}$. in the same room.
N.B.-The entrance to the Small Hall is from Great Smith Street.

## Agenda 1915.

1. Election of President and of Hon. Secretary and Treasurer.
2. Minutes of the last Meeting.
3. Statemeunt of Accounts and of Sales of Publications,
4. Election of Honorary Members.
5. Introduction ot new Members to the President.
6. Election of Standing Committee.
7. To receive and discuss the Reports of the following Committees; and to re-appoint or alter the constitution of the Committees, as may be thought desirable, viz.:-
(a.) Peal Collection.
(b.) Literature.
(c) Legitimate Methods.
(d.) Peals' Analysis.
(e.) Towers and Belfries.

To discuss the following :-
8 That the Central Council approve and issue a National Badge for Riagers.
9. That it is desirable to reconsider some of the conditions laid down for the Legitimacy of Methods, as stated on page is of "Rules and Decisions," 1904.
10. That this Council recognises with emphatic approval the good judgment and consideration shown by ringers throughout the United Kıngdom in their spontaneous abstinence from peal ringing since the outbreak of war ; but that at the same time (the Council) regards it as the Privilege and sacred duty of Ringers, wherever circumstances permit. to continue, alikerin time of war and of peace, to honour with the music of the bells the Lord's Day and other Feasts of the Charch, as also on Royal and National Anniversaries, to give expression to the thankfulness of the British people to Almighty God for the many blessings vouchsafed to this Empire and for the preservation of His Most Gracious Majesty to preside over its momentous destinies.

1i. That the Council desires to draw the attention of the Exercise to the increasing abandonment of raising and falling the bells in peal, as a result of which a large proportion of Ringers do not acquire the necessary skill to enable them to take part in this anctent and musical practice.
12. To fix the place of Meeting for next year.
13. Other business, if any.

CHARLES D. P. DAVIES, Hon. Secretary.
Fretherne,
Stonebouse, Gloucestershire.

## LEGITIMACY OF METHODS.

By Rev. C. D. P. Davirs, C.C. Secretary. (Concluded).

Before proceeding to define Plain and Bob we must define Section and Block.

A Section of a treble-dominated method consists of the rows commencing with the handstroke following the back stroke blow of the treble's whole pull lead, and ending with the next succeeding backstroke blow of the treble's whole pull lead, the working bells being so moved in the course of the section that the rows will not repeat until as many sections bave been rung as there are working bells.
A Block of a treble-dominated method is the unit of that method, consisting of as many rows as there are blows in the hunting course of the treble, and is such that no alteration in its actual rows can by any regular means be made within it. All blocks of the seme method on the same number of bells are similar to each other.

Note. -The number of rows in a block is equal to that
in a section of the same metbod on the same number of bells,

There are two modes of passage from the end of one block to the beginning of the next, i.e. elther by "Plainlink" or by "Bob-link," of which one or other, but not both, must always be used. Each consists in the making of a place.

Plain-link is the making of the special place designated by the usual rule of the method. (The essential feature of this rule is that it must link into a ring as many blocks as there are working bells.)

Bob-link is the making of another place in lieu of the place made at a plain-link.

There are two modifications of bob, viz., Bob proper, or perfect bob, and mixed or confused bob.

In Bob proper the place made is two places distant, either above or below, from that made in plain-link. In mixed bob the bob place is four, or some greater even number of places distant from plain-link place.

The essential feature of a Bob is that the subsequent paths of three working bells are, compared with ;what they otoerwise would have been, interchanged with each other. In the case of perfect bob this is the sole and only feature, but in that of mixed bob there are further complications consisting usually in either the elimination or in the duplication of a portion of the paths of some or all of the other working bells).

With the help of the foregong definitions it will be seen that, while such terms as plam block or bob block would be meaningless, since a block is always and only a block and always inviolable, the same cannot be said of a section; and so we can reasonably speak of a plain section or bob section; the former being that in which (between its last row, or last but one, and the row preceding it) there occurs a plain link; and similarly of a bob section.

There remains the case of the Single to be consldered. I have purposely kept this until now for the reason that, strictly speaking, a Single is not a scientific concern at all. There is all the difference in the world between Plain-links and Bob-links on the one hand, and Singles on the other. The former are integral parts of the method, preserving the proper and natural succession of rows, and providing for the orderly production of the touch or peal. The Single is a violation of the method, an act of violence. To put it in the mildest possible way it is a reversal of the engines. Of course we all know that for some purposes it is an absolute necessity, such, for instance, as the production of all the rows on five bells, or for that of the twenty-four course-ends with some spesial bell behind the $9: \mathrm{h}$ in a peal of Caters. But this is only another way of saying that these eflects cannot be produced naturally, and must therefore be produced forcibly.

However, there it is. There is only one known means of making an egg stand on its small end, and if we must have the egg in that posftion we must, and that is the end of it. And so we must put up with Singfes. This being the case we take our definition of bob-link and in that ${ }^{3}$ efinition we put single for bob and two for three bells, and there we leave it.

I conclude with a few general observations.
First, with regard to my use of the words coursing crder in the "Report on Calls, I894." I said above that those words would never have come from my pen had I for a moment imagined the ghastly superstructure to be subsequently reared, or atte:spied to be reared, on them.

With the definition of bob now propounded, the reader will see for himself that the words coursing order were, in my mind, synonymous with the path or duty of the bells in general. They were certainly not intended to denote any succession or order in which the bells follow each other either within the body of a block or section, or in any particular portions of their duty or path. When the purpose of a bob was described as being the introduction of a fresh coursitg order, all that was meant was that it causes an interchange of work between certain bells.
My next observation takes the form of trying earnestly to impress on=e more on my readers that the changes which I advocate do not in any way render the Plain Bob lead-ends illegitimate. Method builders and others would be just as free to use them as ever they were. All that I do is to challenge their claim ro be the only ones fit for the purpose. I claim a place in the sun for others, some of which in my opintion are as good, if not better, than those hitherto exclusively, and, as I think, uodnly favoured.
Next as to music. Somehow I fancy that the favouritism shewn to Plain bob lead ends is mfxed up in the minds of the Committee with the musical qualities supposed to be inherent in the methods marked by the possession of these lead-ends. I think that I have above shewn the fallacy of this notion. If the lead-ends in question were capable of ensuring the occurrence of certain pre-arranged or generally admitted musical positions of the bells, and the avoidance of unmusical positions within the block, then there would be something to be said for them. But in this, the moment that a method of any approach to complexity is in question, they notoriously fail.

But music or no music I bave always maintained that the question of legitimacy or illegitimacy has nothing to do with music. A method may be perfectly legitimate and utterly unmusical or most musical and utterly illegitimate. Legitimacy is not concerned with the manner in which the bells come together behind, or with the question as to whether the second may be bebiad with the tenor, or with what bells it may or may not be bebind, or with any other suct question. It is concerned with, and only with, the production of rows of figures considered as cyphers according to certains pre arranged rules. The rules which I advocate have already been sufficiently explained and for that reason I say no more about them here.

Next let me say a word or two on the subject of what I may call the "Stedman Group" of methods, i.e., those in which all the bells work alike. Of these I can only claim real acquaintance with two, Stedman and Duffield, and it will be simplest to take Stedman as the representative of them all. "In the sense in which I have employed the term "block" there is no block in Stedman, tor, although the same six rows are always contained in one six, they may occur in six different orders; and as the section consists of a pair of sixes (a slow one and a quick), i.e. consists of two semi-sections, and as the contents of the second semi-section depend not only on the form assumed by the first semi-section, but also on she question as to $n$ hether the hok between them is piain or bob, it is abundantly evident that the term block does not apply. In fact keeping always the same batch of six rows in the first semisection, the stccion as a whole may take on itself any one of six possible forms-in this we take it for granted, as throughout these papers where not otherwiee expressly mentioned, that the rows are running direct (i.e. in-course)

Taking normal section, l.e. a slow and quick six connected by a plain link, and starting from round, i.e.
having rounds as the last row of a quick six, we get for the last row of the section 2467153, which gives us the coursing order of the plain course $1-2-4-7-3-6-5$, But this will not squefze through the Committee's magical trap door. In other words it declines to dance to the tune of Plain Bob lead-ends. It is this fact which, so far as I have been able to discover, lies at the root of all the wild talk that there has been about this method. "It is not Stedman! Stedman, real Stedman, is something quite different. We have never rung true Stedman. Not even the late Mr. Robinson ever rang a peal of Stedman." And so on. Among other things I believe that the quick six in Stedman is held up to ridicule as a bob! What I cannot make out is whether it is one bob, or three bobs, or six bobs rolled into one.
Next I should like to say a few words on the subject of the long series of articles that Mr. Trollope has for many months past been contributing to the columns of "The Bell News." With the view of finding any remarks that he might have made on the subject of these papers of mine, I carefully studied some dozens of bis opening chapters, and had a pile of back numbers over three inches thick on the table beside me, without discovering any specially definite statement on the question at issue, the fact being that Mr. Trollipa seems to regard any questioning of the all-sufficiency of the Plain Bob Leadend,s as unthinkable, and never seems to allude to it. Evidently be thinks them as safe as the everlast ng bills. I was therefore merely intending to have said that, though I am sure we all admire Mr. Trollope's thoroughness and appreciate the immense industry which he has bestowed on the subject, yet I could see nothing in his articles which really toucbes my essential point, and therefore I should ofter no remarks on them. But within the last week or two Mr. Trollope has fortunately given us his view of the question. In the issue of April 17th in his last paragraph on p. 571, he plainly allows that there is a law of the succession of rows. That is all I want. A law is a law. Therefore a method which sets law at defiance is, I assert, ipso facto illegitimate, i.e. it does not obey law. Mr. Trollope adopts the wholly illogical and untenable position that a law is a law and yet can be disobeyed. This, in realm of change-ringing I emphatically deny. There is a general law that people should wear hats. Some people defy this law with apparent impunity. But a law of mathematics, of logic, or of physics cannot be defixed. If this can be done, it is not and never was a law. I maintain that the law of succession is a law of ringing such as we know it, and I further assert that "Kent, London, Cambridge and Bristo! are illegitimate, and are so obviously illegitimate that there is no possibility of questioning the fact."

In the next issue the poverty of Mr. Trollope's argument becomes wofully apparent. Taking Cambridge Surprise as an example he attempts to justify its violation of the law of succession by the fact that the method is characterised by some wholly fanciful feature of fifth-rate importance, or rather of no importance at all, to the eftect that while the treble is dodging the working bells are hunting, and vice versa. This may be a piece of interesting amusement to the method builder, but it is certainly nothing more. Arranged against the sure, solid and scientific fact of legitimacy it is simply unpardonable. What would be thought of an architect or builder who attempted to justify a building erected in defiance of all mechanical principles on the plea that it had got some special form of weathercock ? The general impression left on my mind by Mr.

Trollope's arguments is that they are a gasping effort to support a cause devoid of any real foundation. Put into one sentence they amount to this: "Cambridge, etc. are wrong, but we and a good many others like them, and so we must paint them up well to pass muster somehow."In other words the arguments are sheer opportunism.

In a letter to the columns of this paper I have replied to the charge brought against me by Mr. James that I am seeking to re-introduce chaos into that whic be and the rest of the Committee had reduced to some measure of order. Nothing could have been more unfortunate, I contend, from his point of view than this charge. Before the Committee made their pronouncement there may have been a certain amount of occasional wonderment among rustic beginners as to what was wrong in Grandsire Minor and Plain Bob Djubles. Most of us welcomed the appointment of the Legatimate Methods Committee largely because one of the first and chief things that we expected to come from them was a short and simple explanation of the law of succession of rows, with examples of the contravention of the law in the cases just instanced, and in others such as Cambridge Surprise, etc. We should then have been standing on clear ground, able to appeal to a single, explicit, simple law, and to have been able to decide, each for himself, whether any given method is legitimate or illegitimate. There would have been a state of order in the matter. But as things are, where are we? Well may the ques ion be asked. It takes about three columns of "The Bell News" for Mr. Trollope to try and bolster up Cambridge and one or two other methods. And even suppose that he succeeds, -and to my mind Le fails, and fails lamentably-but even supposing that he succeeds, I again ask, where are we? For there are probably scores of other methods, all of them of different degrees of questionability (if I may use such a word) concerning which we are left to grope in the dark. Some will say one thing, some another. Result-we have been thrown into black, hopeless, inextricable, irremedıable con' fusion and chaos. I ask, and I await the answer with no little interest, are Grandsire Major, Bob Triples and Cambridge Surprise Major all legitimate, or are they all illegitimate? They must stand or fall together.

And now, before I conclude, let me try once more to make my position plain, I have attempted to argue on the ground of legitimacy and illegitimacy, and not on any question of "music" whatsoever. Mr. Trollope appears ro me, if not to confound the two, at least to be unable to argue on legitimacy without dragging music into the business. The two are, and must be kept, entirely distinct. When I am arguing on legitimacy I decline to allow the red herring of music to be dragged across the track. Legitimacy and illegitimacy are a question of law and not law. Law must be settled first. Then we may possibly consider the question of music, which is one not of law but of "taste,"一I might say, of fad and fancy For myself I regard all Major as being devoid of Music, for to me it is abominable that any row should ever end with any bell except the tenor, or, at the wtidest stretch, with any note except one in the common chord. But, nevertheless, I am content to argue about music when the turn of music comes and not before. Legitimacy first if you please. Therefore I say that the present question is that of the proper succession of rows, and that the proper succession of rows is the right test for the legitimacy of a Method, and that the test of the Plain Bob lead-ends, which the Committee have foisted on us in its place, is a false fictitions, arbitrary, enslaving and pernicious one. When
(Continued ou page 602.)

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Will correspondents please note that all commnnications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.
All business communications should be addressed to " Geo. Carter, i, Selborne Road, Walthamstow."
Notices of any kind, to ensure insertion in the current issue, shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall anderstand, and a $\frac{1}{2}$ d. stamp will be sufficient. But the envelope must be endorsed "News copy only."
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## 

 SATURDAY, MAY 15, 1915
## NOTE.

Owing to the need that the Exercise should have the opportunity of studying the Rev. C. D. P. Davies' articles on "The Legitimacy of Methods" before the Central Council meets, we have concluded it, and have, therefore, been compelled to hold over the Report of the Analysis Committee tiil next week.

For the same reason we are unable to include an instalment of Mr. Baker's " Proofs of Methods."

## OBITUARY.

## JOHN B. BRADLEY.

It is our sad duty to announce the sudden death of the above ringer and composer, which occurred at tba age of 70 , at Barking, Essex. on April 26th. Returning from his customary walk in the afternoon of that day, be sat down to rest in the arms of death and eternal peace. The cause was heart failure. He was a member of the College Youths and the Essex Association, and though be did little ringing of late years, his jovial presence in the belfry on special occasions evinced his love of ringers and the bells. The funeral took place at Ilford Parish Cemetery on Satarday, May ist, and as the mournful bell "was set a-pealing " there gathered about bis remains a few of his most intimate friends of the domestic and belfry circle. At the conclusion of the service a course of Grandsire Triples was rung above his narrow cell as a last tribute of respect by $R$. Sannders, 1-2; J. Monle, 3-4; A. Neale, 5-6: A. Scambler 7-8. We noticed at the graveside Messrs, A. Linstead (London), W. Doran (Stratford). F. Newman (Barking), Mrs. Moule (Leyton), and G. F. Margetson (Cbigwell Row). On the following Thursday, at West Ham, the usnal muffled whole pull and stand, with a touch of Stedman Triples, was rung, conducted by Mr. T. Cranfield, the deceased being a member of this company. Eight years ago Mr. Bradley had retired upon a substantial pension from the General Post Office, wbere he had fulfilled more than forty years service faithfully and well. Of a genial and open nature, he believed in the enjoyment of this transitory life, and now that its fitful dream has passed, may be rest in peace.

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## (Coutinued from page 599.)

we have got a Method that obeys the law of places, then, but not till then, we can begin to consider such features as that of keeping the tenors together, the bells that dodge together behind or in 5-6 and so on. My argument is one of law, and I decline to listen to a talk about "music" till the question of law is settled.

Finally I should like to call special artention to the fact that in what I have urged I have carefully abstained from saying a syllable that could lead anyone to suppose that I should wish the Council to say a word in disparagement of the actual ringing of the methods instanced as illegitimate, or of others in the same category. By all means let all bands or individuals ring what they like. If they prefer illegitimate methods let them ring them. All that is meant by the epithet "illegitimate" when applied to a method is that it contravenes one or more of the three fundamental laws of the science of ringing, i.e. the law of pairs, the law of places, or the law of succession. My sole aim has been to renstate the law of succession in the position which of right belongs to it, and from which the Committee bave tried to dethrone it by foisting into its place not a primary la wat all but an accidental feature of those methods in which the bells course each other up and down in paths approximately plain. Into the place of a primary law they have attempted to thrust a mere resultant phenomenon of quite second or third rate importance, or rather of no importance at all. Mr. Trollope's attempts to justify Cambridge Surprise and other similarly illegitimate methods, invoiving, as they do, a disparagement of the law of succession, are indeed pathetic to contemplate, and form a good illustration of the French proverb that in trying to excuse yourself you usually succeed only in accusing yourself, for his attempted apology for them in the issue of April 24 th forms in reality their impeachment, written, re-written, and written again.

I only ask the Exercise to contrast with the laboured argument of Mr. Trollope my uwn position and the simple claim that I make. My plea is one for a primary and fundamental principle versus a mere secondary and chance feature, for simplicity versus complexity. for intelligibility and definiteness versus fog and muddledom, for fact versus fancy, and for law and order versus confusion and chaos.
P.S - Mr. Trollope mentions that others beside myself are of the same opinion as 1 am with regard to the question of the Plain Bob lead-ends, and he particularly mentions the name of Sir Arthur Heywood. In connection with this I should like to say that though we occasionally write to each otber, and more frequently just at this season when the meeting of the Central Council is drawing near, we have never once in private correspondence said a syllable to each other either by letter or by word of mouth on the subject of the questions treated in these articles. Our opinions therefore are entirely those of each of us by himself, and in no way the result of any private correspondence or agree nent, and all that I know of Sir Arthur's views on the point bas heen gathered from his communications to the public press. Naturaily it was most welcome to me to find that his view practically coincides with my own, and to know that he is among the number of those who think with me. Since 1 first brought forward my motion on the subject at the Council I have lost one of these-one of my oldest and dearest friends-by the death of the late Dr. Carpenter, who shewed his sympathy with my view in the most effective of all ways, namely by seconding the proposal. Second to none in his knowledge of the theoretical and scientific aspect of change ringing, I felt that he was a tower of strength to me, and I hold that it speaks strongly for the force and reasonable grounds of my contention that such men as Dr. Carpenter and Sir Arthur should, at least in the main, be on my side-both of them men of scientific training and habits of thought, and both of them of the keenest intellect.

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It will be noticed this peall has'three pairs of bells reversed in 5-6 at course-ends, with 4-5-6 exclusively in the latter position.

Plain 15738264 Lead

## Bob 13578264 Lead

The succession of the changes in this method is Triple and Quadtriple alternate throughont, constructed by means of Bob Major lead-ends, aud back changes also. It contains twentyfour $5-7 s$ and $7-5 s, 6-8 \mathrm{~s}$, and $8-68,8-7 \mathrm{~s}$ and $7-8 \mathrm{~s}$. When the tenor is in front she never works with the 2 ad or 3rd bells; when behind she works only with the treble, 7th and the sixthplace bell throughont a peal of 5000 changes. The method gives almost a new class of composition, and the three-peals, given in full, is a fair exampie.

## THE LEGITIMACY OF METHODS.

Siti-Mr. James' letter to your issue of 8th May is interesting. From first to last, however, it seems to me to admit of very effective reply, for which I have no time now. But I will bring. "The Bell News" with me to the Council، where I hope to expose the fallacies that underlies it. Your etc.,

CHARLES D. P. DAVIES.
THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.- Proprietor: Henky J. Tucker.

## WHAT IS A LEGITIMATE METHOD? By J. Armiger Trollope.

The Law of the Proper Succession of the Nature of the Rows.-(Continued).
We are now able to gauge pretty accurately the value of this law in Method Construction. So far as it belps music, so far as it belps truth, so far as it helps movemeat, so far as it helps symmetry, so far it is a great advantage. But all these things can exist in a full degree without it, even if (which is undoubtedly the case), they txist in their fullest degree when it is kept. Therefore, unless it can be shewn that there is some inherent quality in the law that makes it a necessity in Change-Ringing, we cannot say that it is a fundamental law, and that no Method which breaks it is legitimate. And no one has shown, or I think attempted to show any such thing. But this must be said. It is always, in anything, a good thing to produce your results by the simplest means. Economy of material should always be aimed at. The material for making Methods may be said to be the Places, and if you can obtain your result by using the fewest Places, you are obeying a law which is universal in all human activities. Therefore other things being equal, the Method which keeps this Law of Succession will be a better Method than the one that breaks it.

But now we come to a further consideration which I commend to the careful considetation of thoee gentlemen who think the law a necessity.

The value of any Method depends ultimately neither on its music nor on the correctness of its construction, but on exactly how far it is intertsting to ring. It is of no avail to produce a Method which keeps every law of construction and music that you can lay down, ucless when you come to ring it it proves itself to be a good Method from the standpoint of the ordinary practical ringer*. In Method construction no less than in other things, the proof of the pudding is in the eating. Now when you carefully analyse the different qualities which make an interesting Method you will find that there are several secondary qualities, but only one that really counts. Music is of great importance; unless we thad the music of the bells as a background so to speak, I do not think we should care to ring peals. And the more satisfying the music to the ear the greater the enjoyment of ring:ng. But music is not the chief thing nor the chief thing by a very long way. The thing that really counts is, as I have already said, the demand that a Method makes on a ringer's skill. You set yourself to do a difficult thing and the interest lies in being able to do it. That Method which taxes your powers to the uttermost, that calls for the best that is in you, that Method is the one that gives the greatest amount of pleasure to ring. One has to speak of these things generally and to admit exceptions, but I am quite sure

[^27]that the experience of ringers will bear out my contention. No doubt there are few Methods more interesting than Double Norwich, and no doubt there are' few much easier to ring; but Double Norwich is, as Hubbard says, " full of work," and $1 t$ is th's as much as the excellence of the music that makes the Method the fine thing it is. But (and this is the point), those Metbods which make the greatest demand on a ringer's ability, and therefore give the greatest pleasure in ringing are the Methods which have "odd blow" work and back ward hunting as well; as forward hunting. Methods in which a bell hunting one way retraces its steps without making a Place, or that have whole pulls in front or behind at back and hand as well as hand and back. Methods like Bristol and London, Cumberland Exercise, Dublin Complex, or Waterloo Bob, and such Metnods cannot be had unless you break this Law of Proper Succession. It does not answer the case, nor begin to answer it, by saying that London Surprise may be interesting to ring for some reasons, but scientifically is badly constructed. The value of construction depends entirely on how far it produces Methods suitable for ringing, and how can that construction be bad which produces London? For London Surprise is the one Method that stands head and shoulders over all others, up to now without a rival. Far more than Stedman or Superlative it deserves the name of the Queen of $M$ thods. There is no Method which makes such demands on a man's abilities as a ringer. that puts his skill to so great a test as this does. And therefore there is no Method which gives such satisfaction to the performer. Hard things have been said of its music as well of its construction, but in this instance as in the other, I do not think this criticism is based on mucb knowledge. No one would say that London has much claim to be called a musical Method, hut it is quite certain that the chief reason why people criticise it is because it is unfamiliar, and so unl $k$ e the music of other Methods. One musical position does not lead up to another in the same way that it does in other Methods, and jou do not hear the combinations that your ear naturaily expects. $T$ is is of course due $t$, the fact that the bells hunt backwards for the greater part of the Course. Nevertheless the tenors are very w-ll kept together, and to an ear sufficiently aceustomed to th the music is satisfactory.

We have, then, to answer the ques ron-Can you s.t that any law is necessary in a leguimate Mertod wb $h$ condemns those Methods whith ibe rxprencence iwo

 the affirmative, what is the goo: of tho e laws, whot $n^{1}$ do they serve?

We must recognse that thi: Lat of Succis-10 - a fact, and a very imporiant fac ; that it ha: is ... I Method Construction. But that $\mathfrak{i}$ is fuodamenal ir vi al is certainly not proved by ady evidence up :o now.

Note. Of course I fullv accept Sir Arthur Herwood's zpla. natton of his ose of the wird axim as ap limd $m$ the Law f Proper Succession, but I cana the that it nelp- is very muc.. If it is true that " in process of ti ne 11 has come to be reong. nised that the highest form inf Change Riogine is that eurry h-li that can, should change its placm a: every $s^{\prime \prime}$ ke" (a wh 3 ment in face of Brisiol Surpris. 18 to say the very least. 'rememely debatable). We have still no arswer to the quastor, why nee it come to be recogois-d? Sh u i I he dig anomed

Belbroughton (Wonesir thi, 11 l ; M 72. Bud Muiur H. Vartlu. Juu, H Hart.u, ovu., J. Paliuu, at, Pardoe, G. Popnell (conductor), W. Short.

## THE WINCHESTER DIOCESAN GUILD.

Brading (Isle of Wight).-Recently at St. Mary's Church, a quarter-peal of Grandsire Triples: also 476 and 409 in the same method. On Tuesday. April 27 tb. Kent 「reble Bob Major was practised for about 45 mins. The members taking part wereP, Pain, F. Chaffer, G Wilkins, E. Equibb, E Simmonds, J. W. Pain, C. Price, H. Jennings (conductor), A. Pain.

Newport (Isle of Wight). - On Thursday, May 6th, at the church of St. Thomas, for practice, a quarter-peal of Grandsire Triples. J. Simmonds, W. Cbambers, C. Blake, W. Scott, A Callaway, W. Upton, H. Jennings (conductor). J Leal. Rune to commemorate the 6th anniversary of His Majesty's Accession to the Throne; also as a birthday compliment to J. Leal. This is the first quarter peal by the band, who have been receiving instruction from Mr. H. Jennings, of Ryde.
Colchebter.-On Friday, April 23rd, in celebration of St. George's Day, tne bells of St. Peter's were rung during the morning and afternoon, touches of Grandsire and Stedman Triples. Double Norwich, including a 960, also 1008 Bob Major and ic88 Kent Treble Bob Major belug brought round by the local company. G. Burcb, W. Button, F. L. Bumpstead, W. Cbalk, H. Evers, S. Hull, G. M. Rashbrook. W. J. Schofield.

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## 虽atterm.

Tho enarge tor the nmertion of focices under this heading 88 Fords, for the first insertion ; repetitions at half that prixpence tor should come to hand not later than Fifednesday morning.

Tbe Ancient Societv of College Youths.-Esiabliabed 1637.Meetings will he heid at the Coff-c P.r, Warwick Lane F.C. for handbell practice on May 2otb; and for hosivess on Mat 25th. all at 8 p.m. Also at St. Mary's, Walthamstow. tor practice, on Saturdays, at 73 n. p.m.

William T. Cockerill, Hon. Sec.

## 32, Edgeley Road, Clapham, S.W.

The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in tbe month, and at St Leonard's, Shoreditch, the third Sundav, both at io o'slock. Meetings for practice at Shoreditch every third Mondar at 8 pm .

H J. Bradiry, Sec
Parish Church, Shoreditcb.
Royal Cumberland Youths.-By kind permission of the Rev B. S. Batty a meeting will be held at th. John of Jerusalem, South Hackney, on May 22nd. Tower "pen at 3 o'clock. Service at 5.30. Tea free to those who notify me bv May 18 th .

Parish Church,
Shoreditch.
The Londnn County Assoriation (late the St James Socia'y -Established 1824 . - Northen District. - Tre next meting will be beld at the Church of $\mathrm{St}^{\mathrm{t}}$. J ha- t Jerusaiem. South Hacknev. on Saturday May 15 th. There will be ringine from 4.3 D.m. 40 8.0 pm . atter which a bustiess merting will br held a 83 . p.m. at the "Earl of Derby." All ringers weicome

> L B. Porter, Hon. Sec

## 1 Canonbury Mansions, Canonbury. N.

The J, ancashire Association.-Half-vearly merting at Middie ton, Saturday, May 15 th. By kind permission of the authorities the bells of St. Leonard's will be available from $33^{\circ} \mathrm{p}, \mathrm{m}$. The meeting will be held in the schools at $5.30 \mathrm{p} . \mathrm{m}$.

$$
\begin{aligned}
& \text { W. H. Shuker \} Hon. Secs. } \\
& \text { J. H. Banks, ; }
\end{aligned}
$$

The Kent County Association. - Canterbury District. - The annual meeting will be beld at Canterbury on Saturday, May I5th. The bells of the Cathedral (10), will he avallable from 2 till 2.40 p.m. and after the tea. St. Stepben's (8) St. Alphege (6). and St Dunstan (6) from 2 till 8 p.m. Divine Service in St. Alphege Church at $4.30 \mathrm{p} . \mathrm{m}$. Tea at Gaywond's Restaurant, High Street. at 5 p.m., for wbich a charge of 6 d . per head will be made. Business meeting after the tea, All subscriptions should be paid before this meeting.

Boughton, Faversham.
E. Trendell Hon. Dist. Sec.

The Middlesex County Assoctation and London Dincesan Gulld. - North and East District - A Meeting will be held ot St. Ann's. Stamford Hill. on Saturday, May $15^{\circ} \mathrm{h}$. Bells avalable from 3 30. Short service at 5.30. Tea at 6 o'clock, 61. pach Merting to follow. Members and friends cordially invited.
49. Wond Streer.
C. T. Coles, Hon. Sec.

## Walthamstow.

The Bedfordsbire Association- - A Meeting will be held at Luton, on Saturday, May 15 th. Bells avalafle from 3.30 p.m. Al' ringers welcome.
6. Tavisthck Crescent, Luton.
A. King, Hon. Sec.

The London County Association (lare the St. James' Societv) Fstablisbed 1824.-A special General Meeting will be heid on Monday. May 17 th, at St. Botolph's Bishopseate. E.C Th tower will be open for ringing from 7.15 pm to 8.45 pm . The business meeting will take place at the " "itizen." Houndsditch. at $85^{n}$ p.m. sbarp.

T, H. Taffender. Gen. Master,
io, Northland Street. Camberwell, S.E.
The Ese x Association.-The Annual Meeting will be held on Whit Mon, y at Chelmsford. Divine Service zt the Cithodral with address by the Lord Bisbop of the Diocese at $11.3 n$. Business Meeting in the Vestry Hall at 12.30 . Lunch iu tue

Rovs' $S$ homboom at 1.3 , M-mb-rs intending to be present must with UT fail votify to $r$ e bef re Wednesday, Mav $19^{\circ} h$. The following towers wil be open for ringing: The Cathedral, Broomfield Springfield. Widford, Boreham Writtle, all day.

Great Totham.
Henry T. W. Eyre, Hon. Sec.
Tbe Winchester Dincesan Guild - Gnildford District. - A mentine wili be held at Farnham . W int Mondar, Mav 24 th. Bells (8) a vallable from 4 to 5.30 , and 7 to 8 o'clock. Service at 53. when an address will he given by the Rector. Tea at the Assembly Kooms at 6 o'clock. Tick ts is. each to memhers. ra. 6d. to visitors. By kind permission of the Lord Bishop of Winchester, Farnham Castle aud grounds will be open to members and friends from 3 to 5 .

John J. Jones, Hon. Sec.
North Street. Guildtord.
The Dudley and District Guild.-A quarterly meeting of the above Guilt will he held at All Saints West Bromwich, on Saturday. Ma. 29 h . Bels avalable nt 4 o'rlork Service in Cburch at 5 o'clock to be conducted by the Vicar, the $R=$ M. M. Connor. A free tea will be provided for those who notify me not later thau May 26th. Business meeting afterwards.

Herbert Sheppard, Hon. Sec.
II3, Himley Road, Dudley.
The Lancasbire Associatinn.-Blackburn Branch.-The next branch meeting will be held at St Michael's Charch. Black. hunn in Saturday, Jun $5^{\text {th. Bells reat at } 3 \text { irl ck. Meeting }}$ a. 63 , p.m J. Watson, Branch Senc.

33 Laneh.in Ruad Biarknura.

## LEGI IM CY OF METHODS. <br> To the Editor

Sir - I amplad tha $M$. Davies xposses sorrow for making a pers mel atark up $n m^{2}$ but why does be proced this wek tu expand that at ack.

My personai likes an dislikes are nothing to do with the matter at all My idea of an arbitrary rule is a ule wbich bas been mat and can be abrogated quite apart from the qu-stion of whether I like it or n it, and tav use of the word chaos was certainly not intended to be offenaive I go back tn th, Campanalogia and I find abso ute chaos. Shipway begins to classify, and things get better. Hu bard made a big step forward again and $\mathrm{Bo}^{\circ}$, Major leads predominate. The first editinn of Srandard Meibods was in this respect a step back. The R R port put the whole thing on a really scientific basis. and now Mr. Davies wisbes us to go back once more into chaos.

I turn now to Mr. Daves' article this week, and I am verv much surprised to find out that Mr. Davies has not yet grasped the meaning of the three definitions in the Report.

In the Report a Treble Lead consists of a succession of rows b ginning with a Lead Head and ending with a Lead. End. $g$

| $g$ | Lead Head |  | Lead Head |
| :---: | :---: | :---: | :---: |
| 1234 |  | 21354 |  |
| 2143 |  | 23145 |  |
| 2413 |  | 32415 |  |
| 4231 |  | 34251 |  |
| 4321 |  | 4352 T |  |
| 3412 |  | 45312 |  |
| 3142 |  | 54132 |  |
| :324 | Lead End | 51423 |  |
|  |  | 15243 |  |
|  |  | 12534 | Lead End |

On an even number of bells the nalurai divition falls be. twren the two blows of the natural lead of the temle as Mr. Da earlier, but one row later $1 e$. when the hali in the buat in ns the treble from the lead; a what Mr Davies cilis the - haracteristic is on even bells the Lead Head, and on odd belis the Lead End.

The rest of Mr. Davies' article is ultra vires He is dealing wi'h bobs, and the report bas norbing whattever to do wib bo's A Bob Lead is not a Roh hut it does do be woik of a bob, and the:etore cannot be a $P$ ann Lead.

Yuurs etc.,

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No 1729 VOL. XXXIII.]
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Yours faithfully.
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No. 1729.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Mr Davies and the Method Report.

Whether Mr. Davies' articles will have the effect he intends and induce the Central Council to alter some of the clauses of the Method Report remains to be seen; but as a serious contribution to the science of change-ringing they are of little or no interest. They are written from the standpoint of twenty years ago, and totally ignore all the advance that has been made in knowledge since. One would gather from reading them that all ringing consisted of Grandsire Triples and one or two other Methods which more or less conform to its standard; and that the only theoretic interest there is in Grandsire Triples lies in how to produce a 5040 . To any laws of Method Construction, to any idea of symmetry, to any sense of the need of seeing why all these Methods which survive obey certain rules, Mr. Davies seems sublimely indifferent. His article might have been written on the day after Mr. Ttompson publlshed his Treatise. There, so far as he is concerned, knowledge stopped. Such of his arguments as are really argument, have long been recognised and used or rejected according as they were found to be sound or unsound. The rest is mere rant, mere noisy rhetoric, intended to defeat his opponents by making their statements appear ridiculous.

He tells us that when the Method Report was first drawn up he took no interest in the matter, he "trusted to the commonsense and scientific knowledge of the Committee that all would be bound to be right." Bnt one day, long after, he was told that, according to the Report, Uuion Triples is not legitimate, and London and Cambridge Surprise are; and then he realised " all in a momsnt" that something must be very wrong. You see the point. The Method Report is condemned not because any of its clauses have been tested and found to be untrue, but simply and solely because it says by implication that Union Triples is not legitimate. Starting from that point he had no difficulty in finding argument. Of course he had not. Anybody $\pi$ bo first makes up his mind on any subject can always prove his case to his own satisfaction. The only wonder is that his arguments are so very poor. For instance, if he must needs criticise the use that the Committee make of Coursing Order, why invent a parody of it and asume that that was what the Committee meant and nothing else? He blames the Committee if be bas missed what they reslly mean; he has only a few sentences to go on. Could he not have read some of the explanations that have since been written of it? Could he not have asked one or other member of the Committee? I am not going to make claim that the Method Report as it stands is in any way the last word that can be said about Method Construction. I should support any attempt to recast it in view of the greater knowledge we now possess. But the time is not yet. As it stands it marks a great advance on what was before it, and till general opinion has begun to reach its level it would be worse rhan useless to attempt any revision. I have no objection whatever
to Mr. Davies' criticism of the definition of "Plain Lead" and "Bob Lead." They are no part of the Report itself, are unnecessary and unscientific, and only interesting as marking Mr. Law James' knowledge of the subject.

The late Lord Salisbury once gave a very good plece of advice. He said, speaking of foreign politics, "Use large maps." We may apply thls to our present subject. Take a wide view of the matter; apply you theories to many Metbods and to large numbers of bells. Only to day I came across a letter in a newspaper pointing out how little the human mind can grasp big numbers, and the writer illustrates this by quoting a statement by Sir Henry Bessemer that a billion sheets of ordinary newspaper placed flat one on top of another would be 47,000 miles bigh. Ur we may put it another way. If we had a ring of a billion bells and began to ring on them at the start of the Christian Era, nineteen hundred and fifteen years ago, we should to-day not quite completed the first round. Take this immense number and square it. Square the result. Yet again square the result. Do it a million times till you reach numbers which have long ceased to have any meaning for the human mind, at the very thought of which the most active imagination reels; and then the laws of Method Construction apply just as surely, just as serenely, as they do to eight or ten bells. Cambridge Surprise will run just as well on a number so large that you could not write out a lead on a piece of paper as big as the whole of Russia if you had symbols enough to write it out; or that you could not ring a change of it in the time it has taken to evolve this earth out of its first chaos. And you can say definitely not only what any one given lead end would be, but what any one row would be. You could calculate to a single one what the number of variations the Superlative constructon would give you. You could say definitely whether or not London Surprise would run, and, extravagant as the statement may seem, you could actually give complete rules for ringing the Method on these stupendous numbers. Considerations like these sober the mind of the honest investigator. You are dealing with things far greater than any mere opinions you may form from the practical experience of one or two Methods on a limited number of bells. You have here one of the very few opportunities that come of dealing with absolute truth as distinct from relative truth, and your imagination must be very limited if this does not give you a profound sense of the dignity of the sclence of change-ringing. Let me insist again and yet again that change-ringing can and does make its own laws, and that those laws must, and will, and do prevail. It is not our place to try and make laws, we can only try to discover and recognise the laws that always have and always will exist.

Note.-I have not replied in detaii to Mr. Davies' attack on the Law of Bob Major Lead Ends because a full explanation of that will be found in my preceding articles, and it will be needless and far too lengthy to repeat. But I may give some points without again attempting to prove them.
(To be continued.
ANALY:I : OF PEALS RUNG DURING 19ry, AND PUBLISHED IN ONE OR OTHER OF PHE RINGING PAPERS Compiled ey the Committee appointed by the Central Councll of Church Bell Ringers.


The 20 peals rung by Independent Societies were thus dis. tributed: - Derbyshire, 2; Essex, I; Glamorgansbire, 1; Gloucestersbire, 5; Lancasbire, 2: Leicestershire, 1; Middiesex, 1; Notts. 1 ; Rutland, I; Staffurdsbire, 2 : Ireland, 3

The 16 I peais of Treble Bob were ruag as follows:-In the Kent Variation: Maximus 9, Royal 12, Major if3 In the Oxford Variation: Maximus i. Royal 2 Major 24. There were also rung one peal of Surfleet Treble Bob Caters. one peal of Little Albion Treble Bob Royal, and one peal of Little Albion Treble Bob Major.

The 233 peals of Grandsire Triples may be subdivided as follows: Holt's Original 42, Holt's 10 part and Variations 49, Holt's 6 part 1, Parker's i.part I, Parker's 4 part I, Parker's 5-part y, Parker's 6•part 10, Parker's 12-วart 59; other peals by Mr. J. J. Parker 2, Carter's 12 part and variations 7. Taylor's peals 2I, Hollis' 5-part 6. Rev. C. D. P. Davies' peals 7, Whittles's peals 4. Thurstans' peals 4, Da'ys peals 3, Vicars' peals 3. Aspinwall's peals 2 Rev. E. B. Jarre' peals 2, and other peals (including 3 unnamed) 7 .

The $13^{\circ}$ peals in Plain Methods comprised: Bob Maximus i, Bob Royal 14, Bob Caters 1, Bob Major 109 College Siogle Major a Oxford Bu.b Triples 4.
Tho i8, peals of Stedman Triples comprised: Thurstans' 1 part 2. Thurstans' 4-part and variations 158, Wasbbsook's peals 7, Sir A. P. Heywood's peals 3 Lindoft's peals 3, Carter's peals 2, other peals (including 2 unoamed) 5 .

The 86 peals ot Doubles are shewn in the following statement.
Association.
No. of M ethods


The greatest number of changes in one peal, viz., 14,000 of Kent Treble Bob Royal, rnvg by members of the Lancashire Association at Ashton-under-Lyne, on April 13th, 1914, constitutes a record, by beating, after an interval ot 130 years, the previous record of 12.000 changes in this method, accomplished by the Society of Royal Cumberiand Youths on March 27 th, 1784, at St. Leonard's Church, Shoreditch. Other long peals rung in 1914 were : 7777 Stedman Caters rang by the Ancient Socicty of College Youths; 7008 (on hanabells) of Kent Treble Bob Major by members of the Norwich Diocesan Association, 6356,6048 , and 6000 . There were 1409 peals of under 6000 changes.

The number of peals rung on Church bells was 1253; on handbells, 162 ; making a total of 1415 .
Among the noteworthy performances of the year, we must not omit to mention the four Surprise peals of Bristol, London, Cambridge, and Superlative, rung on April r3th, by members of the Middlesex County Association and London Diocesan Guild.

Owing to the War, there has been a considerable fall in the number of peals rung during $19 I_{4}$; the total being 1415 as compared with 2359 rung in 1913 ; but if the comparison were confined to the first six months of the year, it would be found that there was a steady increase, the figures for 1913 being 1077, and for 1914, 1129, In order to facihtate comparison, the peals rung month by month in the two years are given side by side.

|  | 1913 | 1914 |  | 1913 | 1914 |
| :--- | :---: | :---: | :--- | ---: | ---: |
| January | 171 | 211 | July | 124 | 121 |
| February | 150 | 216 | August | 188 | 63 |
| March | 197 | 143 | Septemberi91 | 26 |  |
| April | 183 | 183 | October 28 | 21 |  |
| May | 245 | 189 | November26i | 37 |  |
| June | 131 | 187 | December 310 | 18 |  |
|  | - | - |  | 1282 | 286 |

Total for the year 1913-2359; for 1914-1415, being a decrease of 944 .

The conductors of five peals and upwards are shown in that following table. A figure in brackets added to a name denotes the number of handbell peals condncted.

41:-A. H. Polling (32). 37-W. Pye (13). 24 -C. F. Bailey (15). 2I-C. Glenn (9). I8-F. Bennett. 17-E. M. Atkins (Io), F. W. Naunton (1). 15. -E. Barnett, sen., K. Hart. 14-A. C. Wright. 13-J. T. Dyke (3). W. Steele. I2B. Prewett, S. H. Symonds (5), T. H, Taffender II-D. J. Nichols (5). Io-C. R Lilley, F. G. May, W, Short (I), B. Thorp, G. Williams, S. Wood. 9-G. H. Cross (6), C. Edwards, R. Matthews (r) Joseph Ridyard, C. F. Winney (6). 8-C. W. Clarke. F. Hopper, A. Knights (2), S. Proctor, E. H. Stoneley. 7-J. E Davis, J. E Groves. R. T. Hibbert, J. Motts, G. R. Newton. 6-J. Austin, F. Dench, T. Groombridge, sen., A. Harman, Rev. H. L James (1), J. D. Johnson (4), W. Perkins, W. Poston, G. F. Swann. Edwin Whiting. 5-Rev. A. T. Beeston, F. C. Burrows, W, A. Cave (4), E. C. Gobey, A. W. Grimes. G H. Harding, G. Hughes, F. C. Lambert, J. R. Mackman (3). J. W. Parker, J. Pigott, J, Potter, G. R. Pye (r); O. Sippetts, G. E. Symonds, A. P. Wakley (I).

In addition to the above, 40 persons conducted four peals, 52 three peals, 100 two peals, and 286 one peal. There was a peal of Doubles in which two conductors took part. Two ladies appear as condnctors of peals in the year 1914, viz,, Miss Parker, who conducted a peal of Stedman Cinques for the Rovai Cumberland Youths, and a peal of Stedman Caters, and another of Stedman Triples for the Middiesex County a ssucia. tion ; and Miss E. M. Johnson, who conducted a peal of Doables in five mathods on handbells for the Worcestershire and Districts Association.

HANDBELL PEALS.
The 162 peals on handbells were rung as follows: Treble Bob Maximus 1 , Stedman Cinques in, Grandsire Cinques 1 , Treble Bob Royal 3, Little Bob Royal 1 , Bob Rcyal 9. Stedman Caters 14, Grandsire Caters 6, Double Norwich Major r, Treble Bob Major 9. Little Bob Major 3. Bob Major 30, Stedman Triples 25, Grandsire Triples 26, in 7 Minor metbods 1 , fin 5 Minor methods 1 . in 4 Minor methods 21 in 3 Minor methods 3, in I Minor method 7. One peal of Doubles was rung in 6 methods, one in 5, and six in one method for the following Associations;-

Ancient Society of College Youths
10
Bath and Wells Association
Bedfordshire Association
Cambridge University Guild
Central Northants. Association $\quad . .-\quad$... $\quad . . \quad$ ro
Chester Diocesan Guild
Cleveland and North Yorks. Association
Ely Diocesan Guild ... .... ...
Gloucester and Bristol Association
Kent County Association ... ...
Lincoln Diocesan Guild

| Middlesex County Association | $\ldots$ | $\ldots$ | $\ldots$ | 4 |
| :--- | :--- | :--- | :--- | :--- | ---: |

Midland Counties Association
Norwlch Diocesan Association
Peterborough and Districts Assn. .
Royal Cumberland Youths
Salisbury Diocesan Guild
…

...

Society for the Archdeaconry of Stafford...
Surrey Association
Surrey Association ...
Winchester Diocesan Guild
Worcestershire and Districts Assn.


Yorkshire Association
Independent Societies
.. ...
35
7

Total
10

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## JOHN NICOLL

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## IMPORTANT NOTICES.

Will correspondents please note that all commanications for insertion in "The Bell News" should be addressed to "The Editor, ' The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Pablishers, thus being delayed, and not reaching ns till too late for insertion in rhe carrent issue.
All business communications should be addressed to " Geo. Carter, i, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue, shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.
"The Bell News" will be sent to any address in the United Kingdom for is 8 d . per quarter, or 6 s . 6 d . per vear.

##  SATURDAY; MAY 22; 1915

## LEGITIMACY OF METHODS. (Continued ou page 612.)

over 100 Treble Bob Major methods whish keep this rule, and like Oxford Treble Bob they are unfit to ring; the tenors are all over the place. I have over ico Surprise methods like Superlative which keep this rule, and like Superlative 8-2 at backstroke abounds.
Kent, Cambridge, Bristol, London all break the rnle, and from a musical point of view are far in front of those which keep it.

The rule is very good as long as we remember that it is arbitrary and must not be absolutely enforced, and the Committee recognise it by dividing all Major methods into two groups, Pure Major methods, which keep the rule, and Mixed Major methods, which break it.

For odd-bell ringing it is of far more value, and I for one should like to see it enforced, except for the making of singles. But this is only my opinion, and when I remember the storm in a tea cup which arose because I claimed the first peal of Treble Bob Caters, I shall be surprised if the Exercise at large agrees to it.

Yours etc.,
H. LAW JAMES.

## CHURCH BELL RINGING ON EMPIRE DAY, MAY $24 \mathrm{TH}, 1915$.

By the kind permission of the Incumbents and Cathedral Chapters, the following peals of bells will be rung on Empire Day, May 24th, in honour of the magnificent response made by our Colonlal brethren in coming to the aid of the Mother Country in her time of need.

St. Michael's, Cornhill, 10.30 a.m. to 12.30 p.m.
St. Paul's Cathedral, I. 30 to 3.30 p.m.
St. Magnus, Lower Thames Street, 3 to 5 p.m.
Southwark Cathedral 3.30 to 5 p.m.

## NOTICE TO MEMBERS OF THE CENTRAL COUNCIL.

The Ancient Society of College Youths will be pleased to welcome any members of the Central Council to their meeting-room at The Coftee Pot, Warwick Lane, E.C., on Tuesday, May 25th, at 7 p.m.

William T. Cockerill, Hon. Secretary.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames conten
(Tenor 26 cwt., Note D.)
JOHN WARNER \& SONS, Ltd., the spitalfields bell foundry, LONDON, e.
(Continued from page 607).
The total number of peals, whither on tower belis or on handbells, rung year by year since 1881, is as follows ;-

| 1881...156 | 1889.. 797 | 1897..9 95 | 1905..1519 | 1913.. 2359 |
| :---: | :---: | :---: | :---: | :---: |
| 1882.. 244 | 1891..699 | 18981002 | 1906. . 1313 | 1914..1415 |
| 1883..339 | 1891. 878 | $1899 . .912$ | 1907.. 1339 |  |
| 1884 $\therefore 419$ | 1892..8 22 | 1930.924 | 1908. . 1474 |  |
| 1885..500 | 1893..705 | 19) 1194 | 19^9..16.28 |  |
| 1886..556 | 1894..859 | 19021313 | 1910..1725 |  |
| 1887..646 | 1895..766 | 19031469 | 1911..1739 |  |
| 1888..759 | 1896..791 | 19041512 | 1912. 2329 |  |
| Grand Total-35,978 |  |  |  |  |

The following Table gives the first twenty Societies and their posi ions since 1933:-

| Norwich Diocesan | 2 |  | 2 | 2 | 2 | 2 |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middlesex County |  | 2 | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 2 |
| Midland Counties .. ro | 5 | 5 | 5 | 4 | 1 | 1 | 3 | 4 | 4 | 3 |
| Winchester Diocesan 23 | 18 | 15 | 10 | 9 | 9 | 12 | 8 | 1 | 7 | 4 |
| Lancashire Association 19 | 22 | 9 | 8 | 6 | 8 | 8 | 11 | 9 | 6 |  |
| Kent County .. .- | 9 | 3 | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 6 |
| Central Northants. 14 | 14 | 16 | 22 | 20 | 16 | 20 | 16 | 12 | 17 | 7 |
| Sussex County .. | 7 | 7 | 11 | 10 | 7 | 7 | 6 | 7 | 3 | 8 |
| Yorkshire Associatio | 3 | 4 | 4 | 7 |  |  | 5 | 6 | 8 | 9 |
| Oxford Diocesan .. 4 |  | 8 | 6 | 5 |  | 6 | 7 | 10 | 9 | 10 |
| Stafford Archdeaconry 18 | 25 | 21 | 21 | 13 | 18 | 18 | 19 | 19 | 13 | II |
| Essex County | 6 | 6 | 7 | 11 | 11 | 10 | 9 | II | Io | 12 |
| Worcestershire | 23 | 17 | 14 | 8 | 14 | 9 | 14 | 8 | 14 | 13 |
| College Youths |  | 10 | II | 16 | 21 | 22 | 22 | 16 | 16 | 14 |
| London Connty .. . . 28 | 21 | 19 | 20 | 18 | 17 | 24 | 21 | 18 | 26 | 15 |
| Gloncester \& Bristo | 11 | 14 | 13 | 22 | 12 | 11 | 10 | 23 | 12 | 16 |
| Lincaln Diocesan .. 26 | 26 | 26 | 25 | 29 | 25 | 17 | 18 | 17 | 25 |  |
| Ely Diocesan .. .. 15 | 16 | 24 | 24 | 31 | 28 | 33 | 34 | 33 | 19 | 18 |
| Warwickshire .. .. - |  |  | - |  | 35 | 34 | 3 I | 26 | 20 | T9 |
| Surrey Association .. 16 | 13 | 18 | 23 | 14 | 22 | 23 | 20 | 25 | 11 | 20 |

Note: In the Analysis for 1912 the Societies were p'aced in alphabetical order, owing to changes in the classification of peals.

## REPORT OF THE ANALYSIS CUMMITTEE FOR THE YEAR 1914.

The War has made tbe work of tbe Analysis Committee easier than it would otherwise have been. There was every appearance that the figures of 1913, huge as they were, would be left behind, and a new record set up. The first seven months showed an increase of 49 peals on the figures of 1913. Then came tbe War, and after August Bank Holiday, peals on tower bells practically ceased, except for moffled peals and a few special occasions. Tbe figures which appear under the last five months of tbe year. omitting the early August peals, are made up of 5 I muffied peals, 12 peals on special occasions, and 6I handbell peals. Only 5 peals were rung for which no reasons were given,

The Committee bave been able to reduce the size of the Analysis by the use of footnotes. Foarteen methods were represented by one peal only, and by including Plain Methods with Grandsire Triples, they have heen able to cut out no less than 15 columns.
Tb scale of points for peals of Minor appears to have met with the approval of the Exercise. The Committee have not received or heard of any ojections.
Reports of peals seem on the whole to be sent to the papers fairly soon after performance. One peal, however, whfcb was rung on May 23 rd, was not published until Sep. 18th. But this example of dilatoriness was eclipsed by the case of two peals published on Jan. 15, 1915, which were rung on Jan. 19, and Feb. 13. 1914. A peal rung in the latter half of the year, and not published for twelve months would not be included in tbs Analysis, and the Committee would be glad of some instruction from the Council as to whether there should be a limit of time between the ringing of a peal and the publication of a report. Formerly complaints were sometimes made that peals sent for publication were not printed, hut we are sure that there is no foundation for a similar complaint at the present time.

The footnotes to the peals give, as usual, a good deal of interestisg information, but, unfortunately, the figures we are
able to give are only approximate, as tbe footnotes are oftenvague, and cannot always be depended on. As an example, one who appeared in the list of clerical peal ringers in 19r3 is stated to have rung his first peal in 1914. Possibly "in the method " was intended to be added in this and in other cases. It would make the results more interesting if greater care were exercised by those who send in reports. That care is often taken we are glad to see, e.g. on more than one occasion we find the note "This is believed to be tbe first neal on the bells." The following may be taken as approximate figures: Peals rung for Church Festivals 32, welcome to Bishops and Incumbents ir, King's Accession, Royal birthdays and visits 18, Empire Day II, Dorchester Missionary College, C.E.M.S., George peal (on St. George's Day). Thomas peal, Navy and Army, Three Towns Amalgamation, Market Gardeners, and four Yuarterly Association peals: Welcome and Farewell 31, Mulfled peals 105 (including 5 on Good Friday and 28 for those fallen in the War, and for F.M. Earl Roberts. Other muffled peals for the War were rung in January, 1915.
First $p \times a l s$ were said to have heen rung by 438 , first aw ay from the tenor $\mathbf{x} 6$, first with a bob bell 49 . first by local hand II, first as conductor 58 , first on the bells 54 , first after augmentation 13, after restoration 16, and first on handbells 35 .
We find a number of ringers of 14,15 and 16 . One peal of Oxford Treble Bob Major was rung at Saxlingham Nether. gate, of which the ringers were from 14 to 20 years of age, giving an average of only $18 \frac{1}{2}$. On the other band, a peal of Grandsire Triples was rung at Deptford by ringers of the age of 76 downwards, with a total of 480 , or an average of 60 , and a peal of Grandsire Caters at Aston the total ages of the ringers being 653, or an average of over 65 ! One gentleman rang his first peal at the age of 68, and another conducted a peal at the age of 69 . Other ringers of 70 and 76 appear. but the most remarkable achievement is that of Mr, Joseph Bates, who rang the $7^{\text {th }}$ in a peal of Grandsire Caters at Wednesbury, which was his first peal for nearly 50 years, on his 83rd birthday!

The $5^{8}$ peals which are reported as having new conductors: were as follows: Kent Treble Bob Major 2, Bob Major 9 (2 on handbells). Stedman Triples 31 Grandsire Triples 13, seven Minor methods 3, five Minor methods 1 , four methods 1 , three methods 2, two methods 2 , one method 7 ( I on bandbells), Doubles, in five methods 1 , in three methods 3, in one method II. In 1913 there were 104 new conductors, and if ringing had not been stopped by tbe War, this total would probably have been surpassed. Only two of these peals were rung after the declaration of war, one beiug a muffled peal for a former ringer, and the other a handbell peal.

One Clerical peal was rung in 1914, Stedman Triples at Lydney, and 30 clergy appear as ringing in 94 peals, six of whom were conductors. The methods rung were: Maximus, Kent Treble Bob, I on handballs. Cinques, Stedman 3 (H. B.) 2). Royal, Kent Treble Bob 2 (H. B. 1), Little Albion i. Caters, Stedman, Surfleet and Grandsire 7 (H. B. 2). Major, London, Cambridge, Superlative, Double Norwich, Reddish Court, Kent and Oxford Treble Bob, Little Albion, Little Bob and Plain Bob 30 (H. B. 3). Triples Stedman and Grandsire 32 (H. B. 3). MinOR I6, and Doubles 2. Total 94, of which 78 which 78 were rung on tower bells and 16 on handbells. The Rev. C. W. O. Jenkyn rang in 16 peals, of which he conducted 4, Rev. A. T. Beeston 14 (conducted 5). Rev. A. H. F. Boughey 10 (H. B. 9). Revs. E. B. James (H. B. 7. conducted 2). H. L. James (H. B. 3, conducted 6), and W. C. Pearson 9, Rev. R. P. Farrow 7, Revs. H. S. T. Richardson (H. B. 4, conducted 2), and C. J. Sturton 5. Revs. G. F. Coleridge, E. V. Cox. V. A. Cresswell, F. J. O. Helmore. B. H. Tyrwhitt-Drake (H B 2), and H. B. Woolley 3 Revs. H. A. Cockey, C. C. Cox (conducted 1), C. D. P. Davies, R. L. B. Oliver, E. S. Powell and E. J. Teesdale 2, Revs. W. W. C. Baker, R. Bond, C. A. Clements, H. J. Elsee, C. B. D. Farrow. F. G. Hume, A. Rust. W. S. Willett and W. P. Wright, 1 peal.

We find the names of 25 ladies in the records of 61 success. ful peals in the past year, compared with 30 ladies and 114 peals in the year before. We miss, alas i the name of Miss Margery Sampson, who, in ig13, earned the distinction of ringing her first peal of Stedman Cinques on tower bells. She has been cut off in the flower of her youth, but she has left behind, as a ringer, a glorious record of which the Ladies"

Guild may well be proud. Miss Edith Parker has continued her distinguisbed career as a ringer by conducting three peals, Stedman Cinques, Caters and Triples, and by ringing in a peal of Superlative Surprise. Miss Elsie Bennett has rung seven peals on handbells, three of Stedman Caters, two of Bob Major, and one each of Stedman and Grandsire Triples. Miss Kate Holifield bas rung reven peals on tower belis, one of Grandsire Caters: four of Grandsire Truples and two of Stedman Triples. Mies Winilred Hague bas rung eight peals, five on bandbells and three on tower bells, comprising one peal of Stedman Caters, two of Grandsire Caters, one of Bob Major, three of Stedman Triples, and one of Grandsire Triples. Miss Evelyn Steel has rung twelve peals in all, a fine record, comprising four peals of Minor, two of Surprise Minor, two of Stedman Triples, two of Superlative Surprise, one of Double Norwich, and one of Yorkshira Surprise. Mrs. Hazelden. Mrs. Wbitt. jugton. the Misses W. Carden. D. Coles, E. Goodsthip, E M. Hole, M. E. M Jukes R. Johnson, s, Martin, B. L. Mitchell. H . Willson and L. Willson rang oue peal, the Misses M. Cbill. ingworth. N. Gilingham. E. A. Jones, O. Lumley. E. Matthews (on handbells) rang two peals Mise D. D. Steel three peals, the Misses E. K. Parker and S. Pigott four peals, Miss E M Johnson five peals, the Misses E. Bennett and K. Holfield seven peals. Miss W. Hague eight peals. and Miss E. Steel twelve peals. The methods rung were Cinques r. Caters 9, Major 16. Triples 24, Minor 9, and Doubles 2. It is interesting.to note that no fewer than five ladies took part in a peal of Grandsire Triples rung for the Bath and Wells Association.
E. U'. Carpenter. Boothby Pagnell Rectory, Grantbam. Joseph Griffin, 77. Shobnall Street, Burton-on-Trent.
arthur 1: King. 7. Cavendish Road, Southsea.
Geo. Williams. West End, Soutbampton.

## PROOFS OF METHODS.-By George Baker.

Sir,-I think it will be well to mention that the Treble Is always a pivot bell in the Quick primary principles of all numbers odd and even; in the Slow primary pinciples, whether odd or even. the Treble is never a pivot bell.
As the actual rows of the Quick and Slow primary principles on any given number of bells are the same, but in reverse order, I do not think it necessary to give more than one example of each. The illustratinos this week will therefore consist of alternate even-bell and odd-bell examples, beginni: $g$ with the four-bell Quick primary principle.
On four or any even number of bells the Quick primary principles bave each two pivot hells, of whicn the Treble fs one The same rule applies to all even-bell methods, each and every plain method that is perfect in construction will have one or more pivot bells in addition to the hunt or hunts.

## Four-bell Quick Primary Principle.

Pivot Bells I and 4.

| 1234 |  | Simple tra | position- |  | row | 1324 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2143 | (2) |  | " | " | " | , |
| 2413 |  | Complex | " $\left(=3^{1} 42\right)$ | " | " | \% |
| 423 I | (4) | Simple | " | " | " | " |
| 432 I | (4) | ", | " | " | " | " |
| 3412 | (3) | " | " | 19 | " | " |
| 3142 | (2) | Complex | " $=2413$ ) | " | " | , |
| 1324 | (I) | Simple | " | " | " | " |

If we add a Quick 2nds place extreme at the dividing line the proof is not altered, and we then have Bob Singles, thus :-

$$
\frac{1324}{1342}
$$

Five bell Slow Primary Principle. Pivot Bell the 5th.
12345 (1) Simple transpositiun-false row 21435
13254 (2)
31524 (3) Complex
35142 (4) Simple
53412 (5) Complex
5432 I (5) Simple
4523 I (4) Complex
42513 (3) simple
24153 (2) Complex
21435
(I) Simple
$"(=24153) "$,
$",(=45231)$,
$"(=53412), "$
$"(=31524), "$

12345
If we add a Quick 3rds place bob at the dividing line thus :-

$$
\frac{21435}{12453}
$$

the proof is not altered, and we have Grandsire. Doubles in a form in which there is only one false row to each lead, viz., 21435 , instead of three false rows to each lead, as in the old rendering of the same method.

Six-bell Quick Primary Principle.
Pivot Bells i and 6.

| 123456 | (1) | Simple transposition-false row |  |  |  | 132546 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 214365 | (2) |  |  |  | ", |  |
| 241635 | (3) | Complex |  |  | 19 |  |
| 426153 | (4) | Simple |  | " | " | " |
| 462513 | (5) | Complex |  |  | " | " |
| 64523 I | (6) | Simple | " | " | " | " |
| 65432 I | (6) | " | " | " | " | , |
| 563412 | (5) | " |  | " | " | " |
| 536142 | (4) | Complex |  |  | " | " |
| 351624 | (3) | Simple |  |  | " | " |
| 315264 | (2) | Complex |  |  | , | " |
| 132546 | (I) | Simple | " | " | " | " |

## 123456

Bob Minor is obtained from the six-bell Quick primary principles by the addition of a Quick 2nds place extreme, thus :-

$$
\frac{132546}{135^{26} 6}
$$

This addition makes no difference to the proof beyond the fact that each of the five leads must be proved by 132546 to find the false rows in the plain course.

Seven-bell Slow Pbimary Principle.
Pivor Bell the 7th.
1234567 1325476
(I) Simple transposition - false row

2143657
3152746
3517264
5371624
5736142
7563412
7654321
(2)
(3) Complex $\quad(=2416375)$
(4) Simple
(5) Complex $\quad(=4627553)$
(6) Simple
(7) Complex $\quad(=674523$ I)
$6745^{23}$ I (6) Complex $\quad(=7563412)$
6472513
4627153
4261735
2416375
2143657
(5) Simpie
(4) Complex $\quad(=5371624)$
(3) Simple
(2) Complex $\quad(=3152746)$
( 3 )

By adding a Quick 3rds place bob at the dividing line, thus:-

$$
\frac{2143657}{1246375}
$$

no alteration is made in the prouf of the first lead, and we have Grandsire Triples in a form in which there is only one false row to each lead, instead of three false rows as In the old rendering of the same method. This is conclusive proof that if $1-2$ are to be retained as the plain hunts, the method should be produced from the Slow primary principle.

Eightrbell Quick Primary Principle.

$$
\text { Pivot Bells I and } 8 \text {. }
$$

12345678 (I) Simple transposition-false row 13254768
21436587 (2)
24163857 (3) Complex $\quad(=31527486)$
42618375 (4) Simple
46.81735 (5) Complex $\quad(=53718264)$

64827153 (6) Simple
68472513 (7) Complex $\quad(=758$ E6142)
8674523 ( 8 ) Simple
8765432I (8) Simple
78563412 (7) Simple
75836142 (6) Complex $\quad(=68472513)$
57381624 (5) Simple
$\begin{array}{lll}53718264 & \text { (4) Complex } & (=46281735) \\ 35172846 & \text { (3) Simple } & \end{array}$
31527486
(2) Complex $\quad(=24163857)$

13254768
(1) Simple

12345678
Bob Major is obtained from the Quick primary principle by the adation of a quick 20ds place extreme thus :-

$$
\frac{13254768}{12527486}
$$

To find the felse rows against the plain course each lead head must be proved by the false row against the first lead, viz, 13254768.

## LEGITIMACY OF METHODS.

## To the Editor.

Sir,-The first paragraph of my last letter was completely spoilt by your printer; let me repeat it in full. " 1 am very glad that Mr. Davies expresses sorrow for making a personal attack upon me, but why does he proceed this week to expand this attack to the $\mathrm{n}^{\text {th }}$ ?"

His communication this week is again ultra vires, as he dealing again with bobs, etc., but incidentally he reveals a flaw in his position which explains his whole attitude, and it must be my business now to show up that flaw. What he calls a Block is what is called in the Report a Lead, as I explained last week, and leads are connected together, as be says, by a Plain Link, a Bob Link, or a Single Link. He then defines a Plain Liuk as the making of the special place designated by the usual rule of the method; apparently it may be any place, and this is where he has gone wrong.

The word Plain really refers to Plain Hunting, and always has done so, until some ignorant person found out a system in which 5 bob links in Minor would come round and calied it a Plain Coure, andindeed they went so far
astray as to give a Plain Link as the Bob, and we read that this method is the same as some o'her Metnod, only the Plain Leads of this ate the Boos i, twat, ete., which shows how the mistake arose, and howeabsura it is.
Consider a lead-end-r 32546 . The next row will be the Lead-Head of the next lead. What can it be? It can be 123456, 135264, 123564, 132564, 123546, or 132456. The Lirst is got dy Plain Hunting arect. The secoud is got by Plain Hunting backwards. That is to say the five working bells Plain hunt either forwards or backwards; but in the other four this is not the case. The five working bells are not Plain Hunting at all, and so neither of ibese can properly be called a Plain Link.

The only possible Plaink Links give us 135264, or 123456. 123564 is the only possible form of bob on six belts. and the other three are the only possible forms of single, the first of which are the only singles in use on six bells.

But a Method consists of Leads joined up by those Links, and the rows inside the lead join the Lead Head to its Lead End, and just as there are three kinds of Links to jon a Lead End to the next Lead Head, so there are three kinds of Leads to join the Lead Head to its End, and these three kinds of Leads work in exactly the same way over the whole group of rows as the Links between the Lead Ends and the next Lead Head does in one row.

A peal of Bob Major consists of a certain number of Piain Leads connected together by Plain Links, Bob Links, and perhaps Single Links. There is not a Bob Lead in it, and the same apphes to all Minor, Major, Koyal, and Maximus Metbods with one hunt only.

A peal of Grandsire Triples consists of a cercain number of Plain Leads, a certain number of Bob Leads, and a certain number of Single Leads connected together by Plain Links, for the bobs and singles are made inside the leads.

I come now to the rule of succession of rows. Mr. Davies wishes to make out that it is a fundamental rule of change-ringing, that is to say a rule which ne did not make, and cannot alter.

There are as I stated a fortnight ago, three rules which we all agree to.
a. A bell may only change with a bell next to it.
b. A bell may not strike more than two blows in one place.
c. A bell must change if she can.

I maintan that they are all arbitrary; the Exercise made them, and the Exercise can change them.

Now although years back people did riog Jumping Doubles, I do not suppose that anyone will propose altering the first for practical reasons.

The secoud is broken at bobs and singles in some methods, but I do not think that anyone will wish to alter it for musical reasons.

The toird is the one which Mr. Davies wishes to enforce.
But it will not do; if it is to be enforced, it must be a solute, and that involves no Singles in Doubles, Iriples, Caters, or Cinques; therefore in Doubles you cannor ring a six-score in Triples you must be content wih fifth place babs and half the rows of the full peal of Caters must be omitted to $k=e p$ this absolute rule, and Cinques cannot be brought round at hand. Why, what good is it? The rule was made by the Exercis =, and never has been made absolute, and to make it absolute in Triples, Caters and Cinques produces untold mischief, while in Doubles is renders the six-score impossible.

Buc turn to Maj ir, especially Treble Bob Major. I have (Continued on page 608).

Yottres.
The Ancient Society of College Youths.-Established r637.-
Meetings will be beld at the Coffee Pot, Warwick Lane, E.C., for handbell practice on May 2oth; and for business on Mav 25th. all at $8 \mathrm{p} . \mathrm{m}$. Also at St. Mary's, Walthamstow. for practice, on Saturdays, at 7.30. p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing fo: Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday. both at ro o'rlock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish-Churoh, Shoreditch.
Royal Cumberland Youths.-By kind permission of the Rev B. S. Batty a meeting will be held at ti. John of Jerusalem. South Hackney, on May 22nd. Tuwer npen at 3 o'clock. Service at 5 30. Tea free to those who notify me by May 18tb Parisb Church.
H. J. Bradtey, Hon. Sec. Sboreditch.
The Essex Associati n.-The Aonoal Meeting will be hald on Whit Monday at Cbelmsford. Dıvine Service at the Cathedral with address by the Lord Bishop of the Diocese at rr.jo. Bu*iness Meeting in the Vestry Hall at 12.30 . Lunch in the

Boys' Schoolroom at 1.30. The following towers will be open for ringing; The Cathedral, Broomfield Springfield. Widford, Boreham. Writtle, all day. Henry T. W. Eyre, Hon. Sec.

The Winchester Diocesan Guild. - Gnildford District. - A meetiog will be held at Farnbam on Whit Monday, May 24th. Bells (8) available from 4 to $5 \cdot 30$, and 7 to 8 o'clock. Service at 5.3), when an address will be given by the Rector. Tea at the Assembly Rooms at 6 o'clock. Tick+ts 18, each to members, re. 6d, to visitors. By kind permission of the Lord Bishop of Wincbester, Farnham Castle aud grounds will be open to mem. bers and friends from 3 to 5 . John J. Jones, Hon. Sec.

North Street. Guildford.
The Dudley and District Guild.-A quarterly meeting of the above Guild will be held at All Saints. West Bromwich, on Saturday, Mav $29^{\text {th }}$. Bells available at 4 o'clonk. Service in Church at 5 o'clock, to be conducted by the Vicar, the Rev. M. M. Connor. A free tea will be provided for those who notify me not later than May 26th. Business meeting afterwards. Herbert Sbeppard, Hon. Sec.
113. Himley Road, Dudiley.

The Lancashire Association.-Blackburn Branch.-The next branch meeting will be beld at St Micbael's Church. Black. bu'n, on Saturday, June 5th. Bells ruadvat 3 o'clock. Meeting at 630 pm .

33 Langbam Ruad, Blackburn.

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No 1730. VOL. XXXIII.] 2 SATURDAY, MAY 29, 1915 $\quad$ Prier Onk PGNNY.

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Yours fattbfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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ange of Bens to way gamoer nung on coe mos approved princlples. Old Bella re-cans. New Beuls anppitec
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## 

## THE LONDON COUNTY ASSOCIATION

 (Late The St. James' Society).A special meeting of the general company was held on Monday, May 17 th. The tquer of St. Botolph's, Bishopsgate, E.C., was open for ringing from 7.15 to 8.45. A good few members attended. Touches of Stedman, Treble Bob, Double Norwich and Superlative were rung. The business meeting afterwards took place at the Citizen, Houndsditch, the Master presiding. The Gen. Secretary, Lance-Corporal A. T. Miller (London Scottish) being on active service " somewhere in France,' Mr . Thomas Walker was elected to fill the vacancy for the evening. The minutes having been read and confirmed, several financial matters passed. Messrs. E. Alexandra Young, A.K.A., and T. H. Taffender were elected to represent the Association on the Central Council. Mr. Young then read a letter from Private R. N. Runham, written to Mr. Taffender on May ${ }^{5} 5^{\text {th }}$, giving a desçription of the great battle in which he took part, also his life in the trenches. It was decided to hold the Annual Meeting, if convenient, at St. Leonard's, Shoreditch, on a Saturday of which due notice will appear. The meeting was declared closed at to p.m., the members being afterwards invited to the residence of Mr. T. Walker, near by, where touches on the handbells of Grandsire and Stedman Triples and Stedman Caters were rung.

## THE OXFORD DIOCESAN GUILD.

The spring meeting of the Chipping Norton Deanery Branch of the Dicesan Guild of Church Bell Ringers was held at Leafield. There were present the Revs. W. J. Palmer (chairman), W. Collingwood Carter (Rural Dean), E. C. Freeman, Dr. Holbrooke, T. W. Lee and C. Walford, and Mr. H. Dickins. The following towers were represented:- Ascott-under-Wychwood, Enstone, Great Roolright, Leafield, Hook Norton, and Shipton-under-Wychwood. The service at the Church was fully choral, and was bright and hearty, thanks to the organist and choir, who attended in good numbers. The lessons were read by the Revs. E. C. Freeman and W. C. Carter respectively, and a capital and instructive address was given by the Rector of Leafield, the Rev. T. W. Lee. Tea was partaken of in the school, at which 28 sat down. After tea the business meeting was held. The agenda was light. Hook Norton was chosen for the autumn meeting. The Rev. C. W. O. Jenkyn (the Master of the Guild) was much missed. He is serving as chaplain with the forces. There are now upwards of $x_{5} 0$ of the Guild's members on service. During the evening several Grandsire and Stedman Doubles and Minor were rung.

## LINCOLN DIOCESAN GUILD.

A very successful meeting of the Northern Branch (Gainsborough District) was held at Willingham on

Saturday, May 15th, and well attended. The bells of St. Helen's were available during the afternoon and evening, and some excellent ringing done in various methods, including a 720 of Kent Treble Bob Minor by the following :-H. Plowright (first in the method) I , C. H. Baker 2, W. Roberts (first in the method) 3, F. S. W. Butler 4, W. Herring 5, J. T. Ladd (conductor) 6. Tea was provided at the Half Moon Inn, and followed by the business meeting. The Rector of Willingham (Rev. S. Malkinson) presided and was elected an honorary member. Votes of thanks to the Church authorities for the use of the bells, Mr. Hy. Plowright for making the necessary arrangements, and the host and hostess, were unanimously passed. The best thanks of the visitors are also due to R. C. Bacon, Esq., J.P. (Willingham Hall) who kindly granted permission for a stroll through his beautiful grounds. This was very much appreciated by those who took advantage of the opportunity.

## BELLRINGERS AT HILLINGDON

All Saturday afternoon and evening the bells of the old Parish Church of Hillingdon were ringing out merry peals, but the music did not carry the tidings of joy usually associated with bell-ringing, and yet it did not betoken sorrow. But whenever bellringers meet, bells ring, and the occasion on Saturday was a meeting of the South and West District of the Middlesex County Association and the London Diocesan Guild of Bellringers, who were paying a visit at the invitation of Preb. Harvey and Mr. J. F. Stilwell. They came from far and near-a party of over sixty, and bells and ringing was, of course, the chief topic of conversation. The Master of the District, Mr. T. Beadle, of Isleworth, was there, together with Messrs. P. Kedge, H. E. Tomlinson (Uxbridge), J. J. Prattt, and S. Tyrrell (Hillingdon), W. Horne (Chalfont St. Peter), P. E. Jones (St. Andrew's, Hillingdon West), G. H. Gutteridge (Fulmer), J. J. Parker (Farnham); C. Tricker (Hounslow), B. Prewe. (Herts County Association), together with Mr. H. C. Chandler (the hon. secretary) and representatives from Isleworth, Willesden, Aldenham, Acton, Putney, Wandsworth, Stanmore, Camberwell, Bushey, West Ealing, Stoke Poges, Slough, Ealing, Chelsea, Old Windsor, Mitcham, St. Albans, Walthamstow, Croydon, Brockley and Heston.
At $5 \cdot 3$ o the ringers gathered at the infants' school, where, through the generosity of Mr. Stilwell, they were able to partake of a nice tea, Mrs. Honour, Mrs. J. J. Pratt and Mrs. E. Hancox kindly officiating at the tables. Mr. Stilwell himself presided, and with him were Preb. Harvey, the Rev. G. Jepson and the Rev. B. J. Langham.

Afterwards, on the motion of Mr. Beadie, seconded by Mr. Chandler, it was arranged that the next meeting should be held at Sunbury.

The Master then proposed a very hearty vote of thanks to Mr. Stilwell for his kindnses, and also to the Vicar for allowing them the use of the bells. This was not the first time, he said, that these two gentlemen had been so generous, and he was sure all the ringers felt most grateful to them. (Applause.)

Mr. Stilwell said he was much obliged to them for their kind vote. It was a great pleasure to him to be there, and he sincerely hoped it would not be the last time they would meet. (Hear, hear.) They would, he trusted, come to Hillingdon whenever it suited their arrangements. They could rely upon always receiving a hearty welcome. (Applause.)

Mr . Chandler : If any of you have any more to part with I shall be glad to have it. (Laugher.)

Mr. Stilwell: Oh, a mere detail (Renewed laughter.)
Rev. Harvey also expressed his pleasure at meeting the ringers again. Later a little party gave some excellent selections on the handbells, while others occupied the belfry till about 9 o'clock.

## NORTH NOTTS. CHANGE RINGERS.

The annual meeting of the North Notts. Association of Change Ringers, held at Retford, was the largest attended for several years. The Rev. J. T. Mumford presided. The hon. secretary (Mr. H. Haigh, Worksop), in presenting the annual report, referred to those members who were serving with the colours. He said they honoured them for their courage and patriotism, and wished them God speed and a safe return to their native home. He felt sure their North Notts. ringers would not cry " stand" until they heard the welcome call, or its equivalent, "This is all." The circumstances of to-day warranted the advisability of instructing new men--preferably youths - into the mysteries of ringing. They welcomed the ringers of Norton Cuckney and Warsop into their Association. Good hopes were entertained that before peace was declared the ring of four bells at Warsop would be augmented to a ring of six or eight bells. Although the Association fully maintained its numerical and financial position, the report of performance was but meagre. The list of special performances was confined to the towers of Anston, Worksop, West Retford, East Markham and Tuxford. The two latter each rung a date touch of 1914 changes. There were 132 ringing members, 16 probationers, iq ex-officers, total 167 , being an increase of 27 . The finances showed a gain on the year of $£_{1}$ ins. 4d. The balance at the bank was $£ \mathrm{i} 2$. The officers were re-elected.

## KNARESBOROUGH BELL RINGERS AND THE WAR.

Extinctivn of an Ancient Socibty.
The War has brought many things in its train and revolutionised a good many others which affect not only the individual, but the community. Indirectly, its ramifications have resulted in the extinction of one of the oldest organisations in Knaresborough, namely, the Sociely of Change Ringers at the Parish Church. Out of the eigi.t men composing the "set" of campanologists, six have joined the colours. In consequence, the
ringing at the belfry tower has been intermittent, and a difficulty experienced very often of obtaining sufficient men to continue the custom which has been in vogue for II5 years of ringing peals on Tuesday nights and prior to morning and evening services on Sundays. 'The authorities have solved the question, at any rate temporarily, by installing a new method, and on Sunday the bells were manipulated by the Parish Clerk.

It can hardly be claimed for the innovation that it was entirely successful, as the sound was decidedly faint in comparison to the old system, and the bells are not heard more than half the distance they were formerly.

The Parish Church Society of Change Ringers was formed in the year 1800 , and has continued its unbroken career up to last week. The original minute book in the belfry tower is unique in its way, and contains some interesting and quaint entries. In addition to the Articles of Association there were a number of rules which were strictly enforced and carried with them monetary extractions. Mention is made of them as follows:- "Playing at ball outside the north door, 3d"; "Proposing a wager"; "ringing with hat on"; " making bell speak before the hour"; etc., etc. Then the ringers were, above all, patriotic, as there are records of peals being rung on several Coronation days, and one in 1805 to celebrate the victory of Nelson. That of course would occasion no surprise, but one wonders. what was the inducement for ringing peals on Parliamentary election days, and there is room for conjecture is to which side-Whig or Tory-the rejoicing was in honour of. Another entry is rather interesting:-"That the ringers meet on November 5 th in each year for the purpose of commemorating the diabolical attempt of Juy Fawkes to destroy the leaders of Christianity."
In the far-off days referred to there were evidently some'skilful ringers, as the following testifies:-"On the 8 th of July, 1802 , was rung by this Society a complete peal of Union Triples, consisting of 5,040 changes in 3 hours 5 minutes, performed in six courses by the io method of calling.
Coincident with the celebration of the ritth year of he formation of the Society, four members of the set eccntly completed iII years' combined service in the belfry. The members were: Mr. Fred Smith ( 24 years), ir. M. Styles (28), Mr. Wm. Swires (30), and Mr. Fred Thompson (29). The occasion was marked by he ringing of a date touch of igia changes, which was lone in the remarkably good time of I hour $\mathrm{I}_{7}$ minutes. The ringers stood as follows: B. Budd (treble), F. Thompson, W. Morrell; F. Smith, J. Lee, J. Watson, W. Swires (conductor), M. Styles (tenor, $19 \frac{3}{4}$ cwts.)

Mr. W. Swiles, who has been president of the Sodety for some years, is an ex-colour-sergeant of the 5 th West Yorkshires, and a member of the Knaresborough Urban District Council. One of his sons joined the Army Ordnance Service last week.

## THE LONDON COUNTY ASSOCIATION.

London.--On Sunday, May 16 th, for evening service at St. George the Martyr, Southwark, a quarterpeal of Stedman Triples in 47 minutes. F. Davis, C. H. Hughes, F. A. Smith, H. Franks, W. Ayres, T. Valker, T. H. Taffender (conductor), W. T. Walker.

## THE PLAIN BOB LEADS.

Sir, -When I began to read Mr. Davies' articles, I was very pleased, as I hoped we had now got some one who could expose the fallacies underlying Mr. Trollope's articles-a feat I must confess which is at present beyond me. Unfortunately, however, Mr. Davies' own articles are full of fallacies.

Thus, his first argument is that because anything is arbitrary therefore it is wrong; and his second is that what is arbitrary is opposed to what is fundamental.

These two arguments are somewhat incommensurate, but we will not trouble about that, and take them separately. Now, "arbitrary" comes from the Latin "arbitrium" (judgment), and means what is settled by good judgment ; and is opposed to what is fixed by necessity, or otherwise, and so cannot be altered to suit our judgment. I may be asked, why, then, is the word used as a term of reproach? I can only reply that when a man has no other argument to find against anything, he usually says it is "arbitrary", and the meaning of the word therefore varies according to the time at which it is used. I am not good at riddles ; and in any case a term of reproach is not a scientific argument. As ascientific term, " arbitrary " can only be used in a good sense; that it is to say, whatever is arbitrary is right.

Mr. Davies writes: "To settle what is and what is not arbitrary the shortest way will be to settle what is fundamental, and to regard everything not fundamental as being of various degrees of arbitrariness." When I read this, I thought I had never met with so great a confusion of terms, but he even adds to it, by arguing as if the fundamental came first and the arbitrary followed; while in the next column he takes the opposite position.

The word "fundamental" comes from the Latin word meaning "foundation." Now, if there is one part of a house that is arbitrary, it is the foundation. This is shown by people saying that a builder put in wrong or bad foundations in a certain house. If there had been no room for him to exercise his judgment he could not have gone wrong. The builder does not send round to the shop and say, "send me a foundation," and on that proceed to build his house. Nor does he build a house and then find that a certain kind of foundation is necessary. No, what he does is (the site and kind of house being fixed) to use his judgment as to the foundations which are advisable. Therefore, what is fundamental is also arbitrary, but it is arbitrary before it is fundamental.

As I have said, in the next column he reverses his position and says, "we take rules previously arbitrary and make them fundamental." Quite so, only in that case there is nothing wrong about a thing because it is arbitrary. If it is right to do this in the case of "the natural flow of the rows,'" it cannot be so wrong for his opponents to do the very same thing in regard to the Plain Bob Lead Ends. What we want to know is which is right, not which is arbitrary and which fundamental. Mr. Davies is arguing about the means, when he should be arguing about the end.
I have laboured this point, because not one of the writers in your columns seem to have any idea of the arbitrariness of law, or of the necessity of axiom-with
the sole exception of Mr. Law James. And when each writer uses these words with varying degrees of error, the results, as may be expected, are somewhat confusing.

In his next article Mr. Davies gives us a short summary of the history of the production of the different Methods, than which no more ludicrous travesty of history can never have appeared. It is not as if we had no written record of this history; or as if "Bell News" had not re-printed Stedman's "Tintinnalogia" just twenty years ago.

From these records it appears that so far from Grandsire Bob being the foundation of all the other Methods, it was considered " the best and most ingenious peal that was ever composed." And so far from Methods being produced "by haphazard and happy-go-lucky," as he says, they were produced in scientific manner from "Plain Changes." In some cases the very way in which they were produced has been detailed to us.

These plain changes may not have been as satisfactory a foundation as Primary Principles, but it is an abuse of language to say that they were not scientific. No doubt they made it easier to produce Methods that were complicated and difficult to ring, rather than the simple ones which were "ingenious to compose." In fact, it is only in our own time that the simplest Method of all-or, as Stedman would probably have put it, " the most ingenious "-namely, Original, has been produced.

## HERBERT DRAKE.

## GUILD OF DEVONSHIRE RINGERS.

The annual meeting at Exeter on Whit Monday was attended by about 60 members, including 3 life members from London. Owing to the War, all general and sectional ringing meetings had been dropped, and this was the only occasion during the year in which the members were called together. Service was held in St. David's Church, and conducted by the Vicar, Rev. J. M. Bell Salter, who in his address suggested that it would help ringers to appreciate better the dignity of their office, if they remembered that the ringing of bells for service was not only to call the people to Church, but also a prayer to God to be present with them there.

At the annual meeting the President (Rev. M. Kelly) thanking the Clergy for the use of their bells, pointed out that the day was not altogether inappropriate for ringing. It was in the Octave of Whit-Sunday, and also Whit-Monday fell this year on Empire Day, and the thanksgivings of our whole people were called forth by the truly wonderful reply made by the Empire to the Sovereign's need. He expressed the opinion that as he had reached his ringing jubilee, and deafness prevented his hearing all that was said, even when presiding over a Committee meeting, it was time to elect a younger man to take charge of the Guild. He was willing to continue in office for one more year, but thought that members should in the interval look out for someone to take his place. In a short review of the progress of change ringing in Devon during the last fifty years, he recognised the great difficulties of coun-
(Continued ou page 618.)

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## JOHN NICOLL

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## IMPORTANT NOTICES．

Will correspondents please note that all commuaications for insertion in＂Tue Bell News＂should be addressed to＂The Editor，＇The Bell News，＇i，Selborne Road，Waltbamstow． In the past some have been addressed to the Pablishers，thns being delaved，and not reaching as till too late for insertion in rbe surrent issne．
All business communications should be addressed to ＂Geo．Carter，i，Selborne Road，Walthamstow．＂

Notices of any kind，to ensure insertion in the current issue， sbould reach us not later than first post on Thursday morning． Unless this is done they will be held over till the following week．
＂The Bell News＂will be sent to anv address in the Uaited Kingdom for 1880 ．per quarter．or 6s．6d，per vear．

## Tbe 退ell 急ebos and 马ingers＇马ecord． SATURDAY．MAY 29． 1915.

## WHAT IS A LEGITIMATE METHOD？ By J．Armiger Trollope．

Mr．Davies and the Method Report． （Concluded from last week．）
r．The value of Coursing Order consists in the fact that the basis of all ringing is the Hunting Course，either in Plain or as Treble Bob，or in a more complex form． These are the Primary Principles，and they consist of double the number of Rows that there are bells，no more and no less．But many Primary Principles contain the same Row more than oace．These Primary Principles bear the same relation to the finished Method that a Course does to a Peal Composition，and just as parts of a Course may come up at different parts of a peal，so the bells in a Method pass from one Coursing Order to another，but al－ ways according to strict laws．

2．The only way in which blocks of bells in the same Coursing Order can be joined together is by the con－ struction we call Hunts and Working Bells，which con－ sists of one or more bells changing positions in Coursing Order in due succession with the bell next to it．This truth runs through the whole of ringing，and applies equally to peal compostions as to Methods．Bob Major Lead Ends are the natural result of this truth，and appear（if we may use the word Lead End in this connection）every－ where．

3．Bob Major Lead Ends are therefore the natural lead－ ends of every Method，of Union and London Court equally with Bob Major and Double Norwich．

4．You do not gat the correct number of leads because your Lead Ends will repeat the correct number of times； but because you have the correct number of leads which is given you by the construction of Hunts and Working Bells your Lead Ends cannot help being ccylical if every lead is made alike．

5．What irregular Lead Ends are I have fully explained in back articles（q．v．）

6．The only real justification of the law that every Method should exhibit its natural Lead Ends lies in the fact that every lead should be a comple factor of the Method，and contain within itself all the construction that makes the Method．In Methods with irregular lead－ends this is not the case．

7．So far as No． 6 is arbitrary so far the rule that the working bells shall be in the same Coursing Order at every lead head and end is also arbitrary，but practical experi－ ence（which means the natural working of the laws of change－ringing）has abundantly proved that this rule is sound．


Wertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames conten nowes
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## Guild of Devonshibe Ringers. Continued from page 615 .

try parishes through want of railway facilities. Mr. Banister, when he first came west, used to exclaim at having often to travel ten miles by road to a belfry for practice. In those days there was strong active opposition to change ringing, a condition of affairs which was now considerably altered. While there were still men who would not learn themselves, nor let others learn, in every parish there were younger men who would be glad to be taught if instructors could be brought within their reach. In the Guild itself he could sce improvement even in the last ten years. It used to be said, and said truly, " If you want to hear bad ringing, go to a Guild meeting." That was emphatically not the case now.

All the officers were re-elected. Mr. E. W. Marsh was appointed assistant-general secretary, to act on behalf of the Secretary in the possible event of the latter being called away from the Diocese for a period of some months.
The following is the annual report of the Committee: The War, as naturally expected, overshadows all other things in the reports of the various bands. Under present conditions, when the thoughts and energy of every patriot need to be directed towards victory to our arms, ringing progress is not to be expected or even desired. On the contrary, we would rather congratulate those branches which report the absence of a considerable percentage of their members as serving in His Majesty's Forces. The list which appears on another page goes to show that the members of the Guild are not behind other sections in the community in their loyalty. When it is remembered how large a number of our ringers are beyond military age, a percentage of nearly ${ }^{17 \frac{1}{2}}$ per cent. serving cannot be regarded as unsatisfactory. At the same time, we would highly commend the efforts made by those left behind to keep together at least a nucleus of each band in anticipation of more happy times to which we look forward in hope.
There was only one occasion during the year when the members of various branches met together, namely, the Annual Meeting at Paignton on Whit-Monday. A most successful and enjoyable day was spent there and in the neighbouring belfries. Twenty-four bands were represented, and about 160 members were present. Probably the beautiful weather had something to do with the disappointing attendance at the business meeting. Members should remember that this is, after all, the most important feature of the annual gathering, and the prosperity of the Guild depends largely upon the intelligent interest they take in its organisation and government.
Your Committee wish to draw attention to the very interesting meeting that took place at Kelly to commemorate the Jubilee of Change Ringing in Devon, and to express their hearty congratulations to the President and his fellow ringers in taking part in what must be almost an unique achievement. The commemoration serves as a reminder that, whereas the Devon Guild was founded to foster change ringing, as yet quite in its infancy in the County, in many other districts Associations were formed to consolidate what had long been a traditional use extending back. in some cases over two or three centuries.

We regret the death of Mr. E. J. Pook, of the Clyst Hydon band, who has given his life in his country's service, while among Honorary Members who have given long support to the Guild we mourn the deaths of the Rev. C. J. V. French and Mr. R. Morshead. Members will also sympathise with the family of the late Mr. Harry Stokes, senr., in their loss. One of the oldest members of the Guild (the President and he being elected on the same day), Mr. Stokes did much to further our objects, alike by his personal interest in change ringing and his conscientious and skilful work as a bellringer.
Of peals rung there are only three recorded, all being Grandsire, two of Triples and one Doubles.

There are now 30 bands, with 233 performing and 56 associate members, 56 honorary members and in life members of the Guild.

## THE LATE MR. SAMUEL REEVES.

On Thursday, May ${ }^{1} 3^{\text {th }}$ (Ascension Day), the two brass memorial tablets erected in Christ Church, West Bromwich, to the memory of Samuel Reeves, were unveiled and dedicated by the Vicar, Rev. Basil G. Nicholas.
One tablet, erected by the congregation of the Church, recorded the 27 years he had been Clerk, Verger and Ringing Master at the Church, and also a peal of Grandsire Triples rung by the local band on the day of his funeral, June 24th, 1914.

The other tablet, erected under the auspices of the Society for the Archdeaconry of Stafford by a number of his personal friends, was formally handed over to the Vicar by Mr. W. Rock Small, representing the Society. This records the 23 years he was Hon. Secretary of the Society for the Archdeaconry of Stafford, and his official connection with the St. Martin's Guild for the Diccese of Birmingham, viz., formerly President and latterly Vice-President. Also a peal of Stedman Cinque's rung on the bells half-muffled as a last tribute of respect on June 27 th, 1914.

The Vicar, taking as his text "And ye shall be witnesses unto me," gave an interesting address on the doctrine of the Ascension, in the course referring to the tablets just dedicated. He stated that he had personally known Samuel Reeves for twelve years. During the whole of that time he had been his right hand man. He had always found him perfectly honest, straightforward, punctual ; a most conscientious servant and a true witness of Jesus Christ.
The service, which was fully choral, was aftended by a good congregation, including a fair number of ringers from the surrounding towers. The St. Martin's Guild was represented by a Vice-President, Ringing Master, Secretary and others. Ringing in various methods took place before and after the service.

## THE KENT COUNTY ASSOCIATION,

Deptrord, S.E.-At St. John's Church, on Thursdav, May 13th. for Thanksgiving Service in the evening, a quarter.peal of Graudsire Triples, in 40 mins. R. Fosdike. F. S. Bacon, JLaw. F. W. Richardson, T. A. Easterby, E. B. Crowder. W. J. Jeffries (conductor), C. H. Macklin.
"The Bell News," post tree, is. 8d. per quarter, of 6s. 6d. per year

## THE CENTRAL COUNCIL.

The first meeting of the ninth Council was held at the Church House, Westminster, on Tuesday, and, as is usual when the meeting place is in London there was a better attendance than when the venue is elsewhere. As compared with last year, when the meeting was at Winchester, there was an increase of 2 in the number of Associations represented-45 against 4 I ; number fully represented 18 against 14; partially represented, 16 against 14; not represented, 9 against 13 ; represethatives present 65 against 55 : honorary members present 8 against 6 ; reprisentatives absent 38 against 44 ; bon members absent, 6 against 8. We sulijoin the names of representatives.

College Yonths.--Present: W. T. Cockerill, T. Faulkner, A. A. Hughes, A. Hughes
Cumberland Youths -Present ; H. Dains, J. D. Matthews, J. Parker, F. Smith.
Bath and Welis Diocesan Association.-Present : Rev. C. C. Parker. Absent : E. E. Burgess. A. E Coles, J. Maddock.

Bedfordshire Association-Present : Rev. Canon Baker.
Birmingham, St. Martin's.-Absent; K'. H. Godden.
Cambridge Universily Society,-Present : E. H. Lewis.
Chester Diocesan Guild.-Preseut: J. Ashmole, Rev. A, T. Beeston, J. Morgan,
Cleveland and North Yorks Association.-Absent: T. Metcalf, Rev. W. P. Wright.

Devon Guild.-Present: Rev. M. Kelly, Rev. E. S. Powell. Absent: A. W. Searle
Dudley and District Guild.-Present: W. R. Smail.
Durbam and Newcastle Diocesan Association.-Absent: G. T. Potter C L. Rontledge, W. Story.

Ely Diocesan Association.-Absent : T. R. Dennis.
Essex Connty Association.-Present; G. A, Black, G. Dent, W, J, Nevard. Absent : C. H Howard.

Gloucester and Bristol Diocesan. Association.-Present: J. Austin

Hereford Diocesan Guild.-Present : J. Clark. Absent : R. Marston.

Hertford County Association.-Present : B. Prewett,
Kent County Association.-Present E. Barnett, T. Groom. bridge, W. Haigh. Absent ; Rev. F. J. O. Helmore.
Ladies Guild -Present : Miss E. K. Parker.
Lancashire Association.-Present: H. Chapman, Rev, H. J. Elsee, S. Wood. Absent: J. H. Banks.

Leeds and District Amaigemated Society.-Present: P. J, Johnson

Lincoln Diocesan Guild.-Present; R, Richardson. Absent ;
G. Chester, Rev. H. L. James, J. W. Seamer.

Licerpool Diocesan Guild.-Absent: W. Bentham.
Llandaff Diocesan Arsociation.-Present; J, W. Jones,
London County association.-Present. E. A. Young, T. H. Taffender.

Middlesex County Association.-Present: W. Pye, J. R. Sharman. Absent: J. H. B. Hesse, A. T. King.
Midland Counties Association - Present : Sir Arthur Heywood,
J. Griffin, J. W. Taylor, W. E. White.

Nortbants Central Association.-Present; W. Perkins, W. $w$ ilford.

North Notts Association.-Present : H. Haigh.
North Wales association,-_ bsent, Rev. T Lewis Jones
Norwich Dincesan Association.-Present: G. P. Burton.
Absent : C. E. Borrett, W. L Catchpole. J. Motts.
Oxford Diocesan Guild.-Present: Rev G F. Coleridge, J. Evans, F, W. Hopgood, Rev. C. W. O. Jenkyt.
Peterborough and District Association-Absent: R. Narborough.
Salisbury Dipcesan Gnild.-Present: T. H. Beams, W. Hughes D'Aerh. Rev. F. Ll. Edwards. Absent: H. Martin Stewart.
Salop Archidiaconal Goild.- tbsent:-T. Bradney.
Sociely for the Archdeacoary of Siafford.-Preseat : B. Knight Absent: Rev. E. V. Cox.
Surrey essociation.-Present: C. Dean. Absent: C. F Joboston.
Sussex Cnunty Associzion.-Present: G. Hows:, R. Stredwisk. G. Watson, A sent : E H. Llndop.
Townester and Districts Association,-Prasen: : J. Slarke.
Warwlokshire Guild-Present : H. A.rgyle. Absent : A. Roborts.

Wincbester Diocesan Guild.-Present : H. Whlte. Absent: Rev C. E. Mattbews, A. H. Pulling, J. W Whiting.

Worcester and Districts Assjciation-Presnt : A. E. Parsons, T. J. Salier, W. Sbort

Yorkshire Association-Present : C. H. Hattersley, Rev. C. C. Marsball. Absent: G. Bolland, C. Glenn.
Honorary Members:-Preseni: Rev. A. H. F, Bougbey, Rev. E. W. Carpenter. Kev. H. A. Cockey, Rev C. D. P. Davies, tiev. Canon Papillon, J. A.' rollope, H. W. Wilde, G. Williams. abseal : J. Carier. K. A. Daniell, J. W. Parker, J. S. Pritchetr, Rev. H. S. T. Ricbardson, W Snowdon.

SUMMARY,
Present. Absent, Total.


## 

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## A DISCLAIMER. <br> To the Editor.

Sir,-Allow me to withdraw my intended claim to the Method you published for me on as H. D. Surprise Major in your issue for May 15 th last, as I now find it was rung over 20 years ago as Yorkshire Surprise Major.

Yours etc.,
H. Dains.

## LEGITIMACY OF METHODS. <br> To the Editor.

Sir,-Soon or late-without fail-the following points will be recognised and acted u pon with regard to the above, I. All methods Plain and Treble Bob-principles and systems are produced by bobs, or by bohs and extremes, from the Quick and Slow primary principles, irrespec. tive of cou. sing or non-coursing lead or division heads and ends.
2. All methods when properly constructed directly from the fundamental row have one or more pivot bells in addition to the hunt or hunts, consequently every method CAN, AND SHOULD, BE produced from the funda. mentai row.
3. Proving row against row by "Reciprocal Proof" discovers one false row only-the lead-end or divisionend, as the case may be-in cbe Quick and Slow primary principles, and in all properly constructed Plain Methods, Treble Bob Methods, Surprise Methods, Principles and Systems what soever.

Yours etc.,
George Baker.
THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

PEAL BOOKS, Price $3^{8}$, post free 3s, 6d. Peals written in at 3d. per page. Prices for entering peala in Association Bojla on application.-J. Beams. West Ewell, Epsom.

## - Ctre jainetrargrolte.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS On Tuesdav, May it. $19 \mathrm{I}_{5}$ in Two Hours and Fifty"five Minutos. Ax ter Churcg of St. Anne, Higegatf,
A PEAL OF DOUB' E NORWICH COURT BOB MAJOR, 5024 CHANGES.

Fenor 143 妻 cwt .


Richard Bevan .. ..
Composed bv E. Wfehrman rod Contucted by Frank Smith.
Rnog withthabells ba f-m"ffied as a ast trinnte of respect to the late Mr. ndrew Warner ' bis peal was composed expressiy for the occasion, and is now rnng for the first time.

## Clye invorintes.

PERRY BARR STAFFORDSHIRE.
THE ST. MARTIN,S GIIILD FOR THE DIOCESE OF BIR MINGH * M
On Fridav, May 14 1915, in ihee Hours and Seven Minutes, At ter Parise Ceorce,
A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES.

Tenor 13年 cWt .


Composed by C. Middleton and Condacted by Percy O. Lafin.
roo'b peal by ringer of the 4 th. First peal in the method with a bob bell by the ringer of the 2ad.

## SELLY OAK, WORCESTERSHIRE.

WORCESTERSHIRE AND DISTRICTS ASSOSIATION. (Northern Branch.)
On Thursday, Mav 20, 1915. in Two Howve and Fefty-seven Minutes. At ter Ceurce of St. Marv,
A PEAL OF STEDMAN TRIPLES, 504 C CHANGES :
Carter's No. 35.
T-nor :2 cwt. I qr. 13 lb .

Conducted by Samoel Grove.
†Firnt peal of Stedman. *First peal, Rung with the bella halfmuffled, as a tribute of respect to Mrs. E. Ball, mother of one of the local band, who passed away suddenly.

## DUFFIELD, DERBYSHIRE.

TRE MIDLAND COUNTIES ASS ICIATION.
On Mondav. Mav 24 1915, in Three Howrs and Three linutes At ter refect of St. Almmond,
A PFAI. OF GRANDAIRE TRIPLES. 5040 CHANGES;
A Variation of Parker's 12-Part Tenor 17 cwt.
Harry Hill* .. .. ..Treble |lohn Flower
Joseph Lord .. .. .. 2 . Penjamin Sugden... $\quad$.. $\quad$.. 5
John W. Glew .. .. .. 3 फeny Letts ..
 Conducted by Henry Letts.

- First peal and first attempt $\dagger$ First peal on eight bells. First peal on belis since rehanging. Rang io honour of Empfre Day.

Peterborough.--At St. John's Church, on Empire Day, 336 and 291 Grandsire Triples. 336 and 168 Stedman Triples. conducted by Cpl. A. Sheppard (Herts.) and H. F. Cooper (Essex).

HALLOW, WORCESTERSEIRE.
WORCESTERSEIRE AND DISTRICTS ASSOCIATION.
(Western Branch.)
On Tuesday, Mav 25, 1915, in Two Howrs ard Fifty-eight Minutes. At the Church of SS. Phillip and James,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES ; Carter's No. 35. Tenor 2rit cwt. in E.


This was J. Hemming's 50th peal for the above Association.

THE WĄRWICKSHIRE GUILD.
Stoke, Coventry.-On Sunday, April 25th, for Divine Service, a quarter-peal of Stedman Triples. F. Andrews, W. J. Smith, H. J. Baleombe, O. J. Hunt, W. T, Cox, F. E. Perviu, A. Roberts, E. H. Johnson. First quarter-peal in the method bv F. Andrews. On Sunday, May 16th for Divine Service, a quarter-peal of Boh Major (r28u changes). J. H. W. White, F. Andrews, H. J. Balcombe, F. E. Pervin, J. Herron. E. H. Johnson, C. Freeman, A. Roberts. Frst quarter-peal in tbe method by Messrs. F. Andrews and J. Herron.

Woodstan--At St. Augostine's Church, three 6-score of Grandsire Donbles. 360 Kent and 720 Plain Bab, condncted by R. Rowell and Pte. A. Catterwell (Essex). At St. Mary's Cburch 120 Stedman Doubles, 240 Little Bob Minor, 730 Oxford Treble Bob, conducted by Pis H. F. Cooper, J. J. Jutson, and Pte. A. Catterwell. Other ringers taking part during the day were Pte. H. W. Catterwell (Essex), Pte. W. Lawrence (Nortbants), T. Vaughan, F. Cooke, F. Dainty. W. Cross, H. Cole, T. Howling. S. Wright, H. Hoare, sen., H, Hoare and S. Hoare.

Selly Oak (Worcestershire).-On Sunday evenin5, on the occasion ot toe visit of the Bishop of Birmingham, who gave the Address and the form of Dismissal to the Vicar of selly Oak, the Rev, E. A. Haveland, who is leaving to take up the Arch. deaconry of Kimberiey, South Africa, a quarter-peal of Graad. sire Triples. V. Cartwright, W Dowler, P, Lafin, W. Ikin, W. Mumford, E. J. Dowler (conductor), J. Eaton, C. Webb. On ruesday, May 18tb, an attempt was made for a farewell peal to the Vicar, but came to grief after ringing over 2000 changes. V. Cartwright, W. Dowler. E. Bovliu, W. Ikin. W. Mumford, E. J. Dowler (conductor), J. Eaton, H. Parkes.

Bedford.-On Sunday morning, for Divine Service at St. Peter's Courch. 720 Woodbine Treble Bob. H. L. Harlow (conductor), Miss D. Steel, W. Stapletod, W. Finedin, Pte, W. S:anford (4th Royal Sussez Regt.), A, Robinson And 240 Kent. H. L. Harlow, Miss D Steel, W. Finedin, C. Winch (Leatarehead, Surrey), W. Stapleton, Pte. W. S'anford.
West Ealing -For the evening service at St. Stephen's Chnreb on May 9th (Rogation Sunday), a quarter peal of Grand sire Triples, in 43 mins. C. Edwards, Pte, J. A. Snow (Devons), J. Hunnisett, G. Harbour. G Iles, A, Harding. J. A. Trollope (conductor), W Lawrence.

Acton.-At St. Mary's Church, on the Eve of Ascension Day, a quarter-peal of Grandsire Triples, in 48 mins. C. Edwards, G. E. Harbour Miss E. Jones, W. Phılips, A. Habbard. R. Holloway (conductor), W. Lawrence, J. W. Fruin. Also 464 Bob Major. C. Edwards, R. H. Boddington, W. Phillips. A. Hubbard (conductor), G E Harbour, V. Holloway, B. Brewer. W. Lawrence For evening service on Ascencien Day. 352 Bob Major. G. E. Harbour, R. H. Boddington, W. Pbllips, A. Hubbard (conductor) J. W. Fruin, V. Holloway, R. Holloway, W, Lawrence. For tbe morning service on -Sanda7 May 23rd, meeting short for Bob Major, 720 Bob Minor was rung. J. W. Frum, R. H. Boddington (first 720). W. Lawrence (conductor), G. Harbour, R. Holloway, G. Iles.

## yaticte.

The Ancient Society of College Youths.-Established 1637 -Meetings will be held at the Coffee Pot, Warwick Lane, E C, for handbell practice. on June 3 rd ajd 17th; for business on the 8 th and 22nd, all at 8 p.m. At St. Jobn's, Hackney, for prac. tice on June ist and 15th, at $8 \mathrm{p} . \mathrm{m}$. and for service on Snaday the 20th, at 6 pm . Also at St. Mary's, Walthamst w, on Satur days, for practice, at $73^{\circ} \mathrm{p}, \mathrm{m}$.

William T Cockerill, Hon. Sec.
32, Edgeley Road, Clapbam, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at io o'slock. Meetings for practice at Shoreditch every third Mondav at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
Royal Cumberland Youths.-By kind permissicn of the Rev B. S. Batty a meeting will be beld at st. John of Jerusalem South Hackney, on May 22ad. Tower npen at 3 o'clock' Service at 5 30. Tea free to those who notify me by May r8th

Parish Cburch.
H. J. Bradley, Hon. Sec. Sboreditch.
London County Association (late the St James's Soclety),

Established 1824-Northern District -A special meeting will be beld at St. Mary, Islington. on Tuesday: June rith. The tower will be npen for ringing at 8 pm . The business meetiog will take place immediately after the ringing.

Arthor D. Barker, N. Dis. Master.
49, Noel Street, Islington, N.
The Dudley and District Guild.-A quarterly meeting of the above Guild will be teld at All Saints. West Bromwicb, on Saturday. Mav 29'b. Bels avallable at $40^{\prime}$ clnck. Service in Church at 5 o'clock, to be conducted by the Vicar, the Rev. M. M. Coouor. A free tea will be provided for those who notify me not later than May 26th. Business meeting afterwards. Herbert Sheppard, Hon. Sec.
113, Himley Road, Dudley.
The Lancarhire Association.--Blackburn Branch.-The next branch meeting will be beld at St Micbael's Church. Black. burn, on Saturday, June 5th. Bells readv at 3 o'clinck. Meeting at $63^{\circ} \mathrm{p} . \mathrm{m}$.
J. Watson, Branch Sec.
33. Langham Ruad, Blackburn.

Winchester Diocesan Guild -Guildford District.-A meeting will be beld at Clandon and Merrow, on Saturday Jone 5th. Bells (six) available from 3 o'clock. Service at 50 io Merrow Church. Tea at Merrow at $5450^{\prime}$ clock. Tickets 9 d . to members, rs. 6d. to visitors.

North Street, Guildford.

John J. Jones, Hon. Sec.

## LUC゙GHBOROUGH, Leicestershire.



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The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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## 

Gillingham Vicarage, Kent april. 23 rd, 1913.
Dear Sir-
You will be glad to hear from mel that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trnst we had in you. The tone and tune of the bells are excellent, and we have every reason to brlieve that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit yon have so well earned will be the means of securing many other contracts. We never paid a hill with greater pleasure.

Yours faithfully,
W. H Robins, D.D. Vicar of Gillingham. . Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK.
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Zinch, 8togumber, 8omerset. Elnge of Bells to anay oumber hong on the mosk appropad principles. Old Belle re-east. Now Belle sapplied.
J. S., having had aspaiderabin exparienco in Chesob Ball hanging, with oonfidence sollolte the patronage the alergy, oharohwardens and ingers genarally THE ELLACOMBR CHIME HAMMRRS PIXED BELE ROPES SDPPLIED.

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#  

## THE ESSEX ASSOCIATION.

## Annual Meeting at Chelmsford.

The annual meeting of this Association was beld at Chelmsford on Whit Monday, beginning with a service in the Cathedral at II. $30 \mathrm{a} . \mathrm{m}$., when the Bishop of Chelms. ford was the preacher.

The business meeting followed the service, and was held In the Vestry Hall.

The Bishop of Chelmsford, who took the chair at the beginning, and afterwards gave way to Canon Lake, Rector of Chelmsford, said it was a very great pleasure to meet the members of the Association, and he desired, as Bishop of the Diocese, to say he did appreciate the work they were doing for God and His Church. In London they perhaps almost forgot the beauties of the bells, because amid the traffic and the tremendous number of buildings one could not hear the bells to advaniage. Now he came to Essex he must say that perhaps for the first time, at any rate since be was a boy, he had begun to realise the wonderful beauty of the bells as he rode about the Essex villages and lanes. He was not musical, except that he could tell when other people went wrong, although he could not put them right. Bellringers never knew what they were going to do by the ringing of bells. He, the Bishop, wanted everyone to keep on singing, and if they could only get people to sing more and have more joy in the world-he beiieved anyone who made another smile was doing a good turn to the world. Some christians were so gloomy. They did not want that kind of thing; so set the bells ringing and keep everyone in harmony and concord. It was a hard job for a Bishop to do, a terrible job.

The Master, Mr. C. H. Howard, reported that the crisis through which we were passing bad a modifying effect on the work of the Association during the latter months of the year. At the outbreak of the War meetings for the time were suspended, and the attention of the officers and members alike was diverted to the call to arms to serve King and country. The Association's Roll of Honour showed that a goodly number responded to the appeal. In not a few parishes, especially in the rural districts, the response was so general that several companies of ringers were so depleted as to practically prohibit them from belng able to ring for Divine Service on Sundays. The membership showed little change-90I against go6 for the preceding year. But for the War they would undoubtedly have increased in numbers. Everything considered, the finances were in a very satisfactory condition. The total income was somewhat reduced compared with the previous year, principally through the non-payment of subscriptions by those who usually paid in the last half of the year. A great numbar of these arrears had since been recovered and would have a favourable effect on the balance next year. A corresponding decrease in the expenditure enabled the Association to conclude the year with a balance in hand of $£ 15$ 1s. Id., $£ 5$ of which had been placed to the reserve fund. By death they had lost several distınguished members-Messrs. N. J. Pitaton and J. Freeman, of

Saftron Walden; Mr. S. Hayes, of Leytostone; Mr. W. Chalk, sen., of Maldon, All Saints; and Mr. A. Chaplin, of Stisted.

Twenty-eight peals bad been rung in methods ranging from Bob Minor to Bristol and London Surprise, as follows : Bristol and London Surprise, I each; Cambridge Surprise, 2; Superlative Surprise and Double Norwich, I each: Grandsire Cinques, 1 ; Stedman and Grandsire Caters, 1 each; Stedman end Grandsire Triples, 3 each; Treble Bob Major, 5 ; Bob Major, i: Oxford Bob Triples, I; Surprise Minor, 2; Treble Bob Minor, 3 ; and Bob Minor, I. The quality and variety of methods was thus up to their usual standard. Special mention should be made of the peal of Grandsire Cinques on the Cathedral bells. Mr. Cooper and bis band were to be congratulated upon the success of their efforts. With the exception of the ringer of the 3 rd all were residents in the immediate neighbourhood, and it was the first peal on twelve bells ever rung in the county. The special feature of the year in belfry improvements was the augmentation to twelve of the rings of eight at Saftron Walden and Waltham Abbey. The dedication and opening at Wa!tham Abbey took place in the latter part of December. The bells at Brad-well-on-Sea and Great Chishall had been rehung. At the latter place a treble bad been added, making a ring of 6 , The bells of St. Mary, Barlow, had also been rehung. An order had recently been placed for a new ring of 8 at Felsted, which would shorily be dedicated and opened. The result of this undertaking gave proof of what coul? be done with zeal and persistence, even in a poor and scattered agricultural parish. In your last report reference was made to the active interest shown by the Asso: ciation in the augmentation of the Cathedral bells at Chelmsford, and the hope was expressed that the impetus thus given would be felt in sther parts of the Diocese. That hope had been more than justified by the additions since made at Saftron Wa!den and Waltham Abbey, which give Essex-a county formerly without a single ring of 12--tbree complete rings of 12 , all dedicated within the short space of fifteen mosths, a feature quite unique in East Angiia. The depletion in their ranks this year due to the War gave oppertunity to those who remained at home to mantain the work of the Association by closer attention to its needs, and by instructing the younger generation of ringers who might be expected to come on, and so assure the future prosperity of the Association. They wished those at the War a safe retura.

The report and accounts were adopted.
The Master, Mr. C. H. Howard, of Braintree, and the Hon. Secretary and Treasurer, the Rev. H. T. W. Eyre, Great Totham, were re-appointed, with hearty thanks for their past good services. Messrs. G. A. Black and T. Faulkner re-appcinted auditors, said they would in future act as hon. auditors. Mr. G. K. Pye, Romford, was elected to a vacancy on the Peal Committee. Mr. H. Chapmann, of Great Totham, was elected a life member.

Mr. H, E. Parker, Barking, proposed an mendment to the rule fixing Chelmsford as the permancnt place of the annual meeting, instead of rotatory places, stating that

If was the most convenient spot in the whole of England for a ringing meeting, there being within three or four miles twelve churches with towers.
Mr. Faulkner said the decision to vary the place of meeting was come to after a referendum from the difterent towers. This decision had only bsen acted upon for one cycle. He hoped they would give it a farther trial.
The Master said although they never got a better reception than at Chelmsford they must not forget that the six-bell towers were the pioneers of the Association.
Finally it was resolved to postpone further consideration of the matter until the next annual meeting, which it was decided to hold at Braintree.
It was agreed to excuse members serving with the Colours from paying their annual subscriptions until they return to civil life. At present just on 63 members are serving.

On the motion of the Rev. H. A. Cockey, Oldlands, B istol, a former Hon. Sec. of the Association, who received a cordial greeting, Canon Lake was thanked for bis services in the chair

The members subsequently lunched together at Messrs. Hicks's restaurant, and during the afternoon visited the towers at the Cathedral, Broomfield, Springfield, Widford, Boreham, and Writtle.

The meeting was a most enthusiastic one, some ino members being present representing all parts of the county, among them, in addition to those already mentioned, being the Rev. J. W. Eisdell (Vicar of Barking) and his churchwarden (Mr. E. A. Davies), Quartermaster-Sergt. Cave (Hon. Sec. of the Gloucester and Bristol Association). Messrs. G. R. and E. Pye, and Mr. W. H. Dyson, of Braintree, one of the very few founders stilliving.

Some excellent toucher of Grandsfre and Stedman Cinques were rung on the Cathedral bells many ringing their first touch on a peal of twelve.

## WHAT IS A LEGITIMATE METHOD? By J. Armiger Trollope.

The Lat of the Proper Succession of the Nature of Rows-(Continued.)
Up to now we have considered this law generally without any reference to the particular case of Odd bell Methods, which is for practical purposes somewhat different to that of Even Bell Methods, and which, as I have already pointed out, must be examined separately. First of all, this must be said definitely : One Law makes all Methods, odd bell and even alike, and therefore you cannot say that Odd Bell Methods that break it are illegitimate unless you say that Even Bell Methods that break it are also illegitimate. If new Bob Triples must be condemned, so must Bristol Surprise. If Coslany Court Bob Major is legitimate, Coslany Court Bob Caters cannot be illegitimate.

But (which is a totally different thing) you are perfectly justified in holding the opinion that it is much more undesirable to break this law in the case of Odd Bell Methods than in the case of Even Bell Methods, and though I myself have a perfectly open mind on the matter I fully respect the attitude of the men who think thus.

For we may say generally (and history perhaps will bear this out) that there is not the same object in breaking the law in the case of Odd Bell Methods as there is in En Bell Mrthods. That is chinfly due to
the fact that we do not ring Treble Bob Methods on odd numbers. For obvious reasons that principle is adapted more to even numbers, and it is mainly in Treble Bob Methods that it is convenient to break the law. It is quite certain that, while outside a very limited and very modern school of thought no one has tried to force all Even Bell Methods to keep the regular succession, the general feeling of the Exercise has been all along that a Seven Bell Method should be continuous triple changes, a Nine Bell Method continuous cater changes, and an Eleven Bell continuous cinque changes. We need not look very far for evidences of this. You will see on peal boards records of peals of Grandsire or Stedman Triples "two doubles only excepted." The implication, of course, is that the " doubles" were not "Triples." Yet the first peal ever rung was called Grandsire Bob Triples, and nothing said about its containing double changes. And you have also the fact that no Seven Bell Method (except Bob Triples) has ever been rung except locally that does not consist so far as the Plain Course is concerned of continuous triple changes. When we come to examine the reasons for this we shall, I think, find three things.

First, there is the undoubted fact that Methods which keep this law are nearer to the ideal Method and observe more the letter at any rate of the one important and fundamental law, the Law of Continual Movement.

Secondly, there is the fact that we call Seven Bell Methods "Triples," and Nine Bell Methods "Caters." It would be interesting to know if the terms Caters and Cinques are peculiar to Change Ringing, or if they were at all in use for other purposes in the early part of the eighteenth century. People argue like this:How can you say that a Seven Bell Method is legitimate Triples when, as a matter of fact, it does not consist entirely of triple changes? A very plausible argument, one that you can hear any day, but a very shallow one. If there is anything in it, it would mean that the name of a thing is more important than the thing itself. The value of any term consists in its being able to convey a definite idea. Now, what is the idea that you intend to convey when you tell another that you have rung a peal of Stedman Triples? It is that you have rung the Method on Seven bells, not on nine, and not on eleven. We want terms that distinguish Seven Bell Methods and Nine and Eleven Bell Methods, and we use the terms Triples and Caters and Cinques, just as for Eight and Ten we use the words Major and Royal. You have no right to argue from the use of one set of terms any more than you have from the other; they are convenient to express the required meaning, that is all. Granted, that originally the terms arose from the number of pairs of bells that are changed to produce each row, it does not seem that at any time they were used otherwise than generally. For Stedman without any apology applies the name Doubles to Methods in which single changes are freely used, and every following writer has followed his example. A parallel case may be found in the term Single. Originally a Single was a single change. Now it may mean a double change or a triple change, or almost anything, but seldom a single change.
If you could say (which you cannot) that only these Methods are legitimate Triples which consist of continuous triples, that would only lond us in a difficulty.

For that would not mean that New Bob Triples was not a legitimate Seven Bell Method. It would only mean that we must not call it Triples. And then, what are we to call it?

Thirdly, it is certain that much of the feeling on this matter is due indirectly to Grandsire Triples. I do not think there is any evidence to show that composers originally attached any great importance to continuous triple changes, though they recognised the fact that such could be. But very quickly one outstanding problem presented itself, and that was how to get a 5040 of Grandsire Triples with common bobs only. They knew from experience that it was difficult, but they could see no 'prima facie' reason why it should not be done, and they matched their best intellectual powers against the problem. When Holt so nearly solved the matter, Annable " did not approve" of the peal, not, we may be sure, altogether out of jealousy, but because it did not come up to the standard which he thought could be obtained. Annable's view was that Grandsire Triples, to be proper Grandsire, must be all triple changes. But he had no objection to calling Bob Triples, "Triples"; nor had Holt or any of their contemporaries. But the man who has much studied Grandsire composition, gets naturally enough a rather distorted idea of the importance of continuous triple changes, and is apt to apply it all round without thinking.

There is one result which has followed from the unconsidered acceptance of this law, and that is that the Exercise has been deprived of all Odd Bell Methods with hunt and working bell except Grandsire. Even Bell Methods might be multiplied, but Grandsire and Stedman alone remain for odd numbers. It is not because there are no good Seven Bell Methods all continuous triple changes, but Court Bob Triples and Oxford Bob Triples suffer quite undeservedly from some of the reproach of Bob Triples, and the merits of such a Method as New Bob Triples have never been recognised. If we are to make the same advance in Seven Bell ringing that we have made on Eight Bells, we want a more reasonable understanding of this Law of Succession. We must recognise its value and also its limitations. But when one hints that this is not a fundamental law nor a heaven-sent axiom, Mr. Davies' idea of argument is the same as the men who " all with one voice about the space of two hours cried out: Great is Diana of the Ephesians."

Leytonstone.-On Monday, May roth. 720 London Surprise Minor. W. Riches, A. Prior (condnctor), W. Doran, W. Miller, W. Theobald, J. Moule. Also 720 Cambridge. W. Riches, A. Prior. W. Doran, W. Miller, W. Theobald (conductor), J. Moule. Rang as a birthday compliment to A. Prior.
Braintree.-On Empire Day, at 6 a.m., 1280 Kent Treble Bob Major. H. Coote. H. E. Hammond. W. H. Hammond, F. Webb, W. H. Dyson, Pte. C. Hughes (2/17 County of London Rifles), G. Lindridge, C. H. Howard (conductor).
Beetchley (Bucks).-On Sunday, May 16th, for evening service, a quarter-peal of Stedman Triples. H. Morris. W. Mead, F. Stanton, W. Crane, F. Sear. F. Hedges, H. Sear (conductor), V. Sear. Arranged for W. Crane (Bangor, North Wales).

Melbourn.-On May 3rd, at the Parish Church. 720 College Singie. W. J. Winter, H. B. Day, F. C. Harper, C. Day, C. S. Gouldthorp (conductor), H. Connsll. First 720 in the method by a Melbourn band. In the evening 720 Plain Bob Minor. F. C. Harper. H. B. Day, P. W. Rayner, C. Day. W. J. Winter, C. S. Gouldtborp (condnctor).

Barnes.-On Sunday, May 16th, for Divine Service at St, Mary's Church, a quarter-peal of Grandsire Triples, in 44 mins' F. Skinner, H. Barrett. M. Jacobs, F. Skevington (condnctor) H. Cook, C. Hunt, J. Wilmott, P. C. Brooks.

Horbury.-On Tuesday, May 25th, at the Church of St. Peter: a quarter peal, 1260 changes. H. Pickles, Geo F. Pickles, G=? Hunt. J. Smith, Geo. Basstew, H. Rowley (conductor), R Thickett, W, Downing. Rung for the assembling of the Sch o children, prior to their annual feast.
Thetrord (Norfolk) - On Sunday, May zoth, for evening service at the Parish Church, 336 Grandsire Triples. Wm. Adcock. Alf. Macro, Chas Carter, T. Fitz John, Percy Fordham; Geo. Flatt, Wm. Everett, Alf. Turner. Rung with the bells half. muffled, as a tribute of respect to Louis A. Dickerson, who bas been killed in tne Dardanelles. He was a safe ringer and a genial companion.
West Ealing.-On May 3oth (Trinity Sunday) for Divine service at the Church of St. Stephen, a quarter-peal of Bob Major, 1264 changes. in 47 mins. composed and conducted by J. A. Trollope. J. Hunnisett. Geo. Harbour, J. A Trollope Geo. Iles, Geo. Spencer, W. Welling, A. Harding, W. Lawrence.

## THE KENT COUNTY ASSOCIATION.

Deptrord, S.E.-On Saturday, May 22nd, at the Churchoof St. John, a quarter-peal of Grandsire Triples, in 42 minutes, J. Law. F. S. Bacon, E. B. Crowder, T. A. Easterby. W. J. Jeffries, J. Crowder, G. H. Dayues (conductor), and C. H. Macklin. Rung on the occasion of the wedding of Mr. Robert Fosdike, one of the local band.

## -

THE MIDLAND COUNTIES ASSOCIATION.
Stoney Stanton (Leicestershire).-On Tuesday, May 25th, at the Parish Church, a quarter-peal of Grandsire Triples, in 45 minutes. Thomas Atkins (first quarter-peal). Harry Wright (Sapcote), Nunn Walker Charles Brown (Sapcote, first quarterpeal), Cbarles H. Briggs, W. Hyde Inglesant (Broughton Astley), Henry Briggs (conductor), Leonard Hewitt. Rung on the usual practice night of the local band.

| 5024 BOB MAJOR By H. Price. |  |  |
| :---: | :---: | :---: |
| 23456 | W B M | H |
| $6532+$ | - 4 |  |
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| 4325 | s | - |
| 2435 |  | - |
| ${ }^{3245}$ Repeated |  |  |
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All business communications should be addressed to ＂Geo．Carter，i，Selborne Road，Walthamstow，＂
Notices of any kind，to ensure insertion in the current issue， should reach us not later than first post on Thursday morning Unless this is done they will be held over till the following week．
＂The Bell News＂will be sent to any address in the United Kingdom for 18 dd．per quarter，or 68.6 d ．per year．

## The bell helms and Singers＇hecoro． 

## 

SAPCOTE，LEICESTERSHIRE．
THE MIDLAND COUNTIES ASSOCIATION．
On Saturday，May 2g，1g15，in Two Hows and Fifty minutes， At tar Church of All Saints，
A FEAL OP TREBLE BOB MINOR， 5040 CHANGE 8； Being three 720 of Oxford and four 7205 of Kent，each called differently．

Tenor io cwt．

Harry Wright ．．．．．．Treble | Thomas W．Chapman |
| :--- |
| ． | Fred H．Dexter＊．．．． 2 John Garratt ．．．．．．．． 5 Harry Briggs ．．．．．． 3 Ernest Morris ．．．．．．Tenor Conducted by Ernest Morris，

First peal of Treble Bob Minor on the bells and by the treble and 5th．First peal of Minor．Rang with the bells half miffed，as a token of respect to the memory of Major W．F．Martin and his com－ trades of the Leicestershire Yeomanry who have fallen during the War

Fhantrbell \＃pal．
DLDSWINPORD，WORCESTERSHIRE．
WORCESTERSHIRE AND DISTRICTS ASSOCIATION． （Northern Branch．）
On Tuesday，May 18，1915．in Two Hours and Forty Minutes， In ter Belfry of St．Mary＇s Ceurce，
A PEAL OF TREBLE BO：MAJOR， 5088 CHANGES； In the Kent Variation．
Joseph Pigatt ．．．．．． 12 Robert Matthews ．．．．5－6 William Short $. . . \quad . . \quad 3-4 \left\lvert\, \begin{array}{llllll}\text { John Bass } & \text { ．．} & . . & . . & . . & 7-8\end{array}\right.$

Composed by J．Reeves，and Conducted by William Short．
Referees－C．H．Woodberry and Thomas Heathcote．First peal of Treble Bob on handbells by the Association and all the band except the conductor．


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent Ne. 14148.) (Tenor 26 cwt., Note D.)

## JOHN WARNER \& SONS, Ltd.,

 THE SPITALFIELDS BELL FOUNDRY, LONDON, E.
## THE KENT COUNTY ASSOCIATION.

## Lewisham District.

A very successful meeting of the above was held at St. John's, Deptiord, S.E., on Saturday, May 8th. The tower was open at 3 p.m., and the bells were kept going in various methods till 5.30, when about forty attended service, the Association form being used, and a very interesting address was given by the Rev. W. F. Jepson, Vicar. The members then adjourned to the Whitoourne Institute, where a splendid meat tea, kindly provided by the Vicar and churchwardens, who were also present, was thoroughly enjoyed.

The business meeting followed, the Vicar presiding, who gave the Association a most hearty welcome to St. John's. He also spoke in glowing terms of the local band, and the way they had worked to put the belfry into the respectable condition it was now in.

Mr. C. W. Young and Mr. Harry (Wardens) both said how pleased they were to meet the members, and spoke of their long connection with St. Jobn's.

The minutes of the previous meeting were read and confirmed. Three new members were elected. Chislehurst was selected for the next quarterly meeting in July, the Secretary to arrange the date. A bearty vote of thanks was accorded the Vicar for his address, the use of the bells, and for presiding; also to the Vicar and churchwardens for the splendid tea they had so kindly provided. This was carried with applause.

Mr. C. W. Young joined the Association as an hon. member, A course of Stedman Caters was then rang by C. H. Stonely, A. D. Barker, W. A. Alps, A. W. Grimes, aud C. H. Hughes. The ringing in the tower consisted of Grandsire, Stedman, Treble Bob, Double Norwich, Superlative, Cambridge and London.

## (f) ariesprondence.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## LEGITIMACY OF METHODS.

## To the Editor.

SIR,--It is evident that those on the other side are going to attempt to batter me. By all means let them slog away. In all probability they will severely hit each other. Having neither time nor inclination for a long wordy warfare, I shall quietly watch the turmoil for a few months. By that time perhaps ne shall be able to take a better survey of
the situation.

Yours etc.,
Charles D. P. Davies.

## PROOFS OF METHODS.

By George Baker.
As a preface to this article I wish to make known to those who are interested that should the explanations I am giving of "Reciprocal Proof" seem obscure, I shall be pleased to answer any questions on the subject in the succeeding articles as they appear. It is always well to remember that most problems are quite easy wheu they have been fathomed out, but they have to be fathomed first. To continue the proofs of the Quick and Slow Primary Principles on the same rows as before we begin
this week with the nine-bell Slow primary principle, it which the gth is the pivot bell,

The False Row is 214365879.

| 123456789 | (1) | S |  |
| :---: | :---: | :---: | :---: |
| 132547698 | (2) | s |  |
| 315274968 | (3) | c | $(=241638597)$ |
| 351729486 | (4) | s |  |
| 537192846 | (5) | c | $(=462819375)$ |
| 573918264 | (6) | s |  |
| 759381624 | (7) | c | ( $=684927153$ ) |
| 795836142 | (8) | S |  |
| 978563412 | (9) | C | ( $=89674523$ I) |
| 98765432 | (9) | s |  |
| 896745231 | (8) | c | ( $=978563412$ ) |
| 869472513 | (7) | s |  |
| 684927153 | (6) | c | $(=759381624)$ |
| 648291735 | (5) | s |  |
| 462819375 | (4) | c | (=537192846) |
| 426183957 | (3) | s |  |
| 241638597 | (2) | c | $(=315274968)$ |
| 214365879 | (I) | 5 |  |

N.B-The letter $S$ denotes simple transposition, the letter C denotes complex transposition. By adding a. Quick 3rds place bob at the dividing line, thus :-

$$
\frac{214365879}{124638597}
$$

we produce a form of Grandsire Caters in which there is only one false row to each lead, instead of three false.rows as found in the old rendering of that method.

To find the false rows against the plain course when produced in this form, each lead head must be transposed by the one false row of the Slow Primary Principle, viz.:214365879 .

Quick Primary Principle.-Pivot bells 1 and $x$.
The False Row is $132547698 x$

| 123456789x | (1) | S |  |
| :---: | :---: | :---: | :---: |
| $21436587 \times 9$ | (2) | s |  |
| $2416385 \times 79$ | (3) | c | ( $=31527496 \times 8$ ) |
| $426183 \times 597$ | (4) | s |  |
| $46281 \times 3957$ | (5) | c | $(=537192 \times 486)$ |
| $6482 \times 19375$ | (6) | s |  |
| $684 \times 291735$ | (7) | c | $(=7593 \times 18264)$ |
| $86 \times 4927153$ | (8) | s |  |
| $8 \times 69472513$ | (9) | c | $(=97 \times 5836142)$ |
| x89674523I | (10) | s |  |
| x98755432I | (10) | S |  |
| 9x78563412 | (9) | $s$ |  |
| $97 \times 5836142$ | (8) | c | ( $=8 \times 69472513$ ) |
| $795 \times 381624$ | (7) | S |  |
| $7593 \times 18264$ | (6) | c | $(=684 \times 291735)$ |
| $57391 \times 2846$ | (5) | $s$ | $88^{8 \times 80}$ |
| $537192 \times 486$ | (6) | c | ( $=46281 \times 3957)^{\prime}$ |
| 3517294x68 | (3) | $s$ |  |
| $31527496 \times 8$ | (2) | c | $(=2416385 \times 79)]$ |
| 132547698x | (I) | s |  |

123456789x
Bob Royal is produced from the Quick 'primary principle by the use of a Quick 2nds place extreme, thus :132547698 x

$$
\text { I } 3527496 \times 8
$$

To find the false rows against the plain course, each
lead head must be previd by the false row against the Quick primary principle, viz.: $132547698 x$.

> Slow Primary Principle.

Pivot Ball the ith-denoted by the letter Y.
The talse Row is 21436587 xgy

| $123456789 \times y$ | (1) |  |  |
| :---: | :---: | :---: | :---: |
| 132547698yx | (2) | s |  |
| $31527496 \mathrm{y} 8 \times$ | (3) | c | $(=2416385 \times 7 \times 9)$ |
| 3517294 $5 \times 8$ | (4) | s |  |
| $537192 \mathrm{Y} 4 \times 68$ | (5) | c | $(=46281 \times 3 \times 597)$ |
| $57391 \mathrm{Y} 2 \times 486$ | (6) | s |  |
| 7593V1x2846 | (7) | c | 5) |
| $735 \times 3 \times 18264$ | (8) | s |  |
| $97 \times 5 \times 381624$ | (9) | c | ( $=8 \times 6 \times 4927153$ ) |
| $9 \times 7 \times 5836142$ | (10) | S |  |
| Y9 778563412 | (II) | c | ( $=\mathrm{x} 4896745^{231}$ ) |
| Yx98765432I | (II) | s |  |
| x $8896745^{231}$ | (10) | c | $(=\mathrm{y} \times \times 785634 \mathrm{I} 2)$ |
| x8y69472513 | (9) | s |  |
| $8 \times 6 \times 4927153$ | (8) | c | $97 \times 5 \times 38 \mathrm{r} 624)$ |
| $86 \times 4$ Y291735 | (7) | s |  |
| $684 \times 2$ Y19375 | (6) | c | $(=7593 \times 1 \times 2846)$ |
| $6482 \times 1 \times 3957$ | (5) | s |  |
| $46281 \times 3 \times 597$ | (4) | c | $(=537192 \mathrm{Y} 4 \times 68)$ |
| $426183 \times 5 \times 79$ | (3) | s |  |
| $2416385 \times 7 \times 9$ | (2) | c | $(=31527496 \mathrm{y} 8 \mathrm{x})$ |
| $21436587 \times 9 \mathrm{y}$ | (1) | s |  |

By adding a Quick 3 rds place bob at the dividing line, thus:$21436587 \times 9 \mathrm{Y}$

$$
1246385 \times 7 \times 9
$$

the proci of th : first lead is in no way altered, and we then have a form of Grandsire Cinques, in which there is only one false row instead of three, as in the old rendering of the method, which is produce $d$ by a Slow 3rds place bob made in the Quick Primary Principle.

Quick Primary Principle.
Pivot bells 1 and 12 -the latter denoted by the letter $Z$.
The False Row is $132547698 \mathrm{yx} z$

| 123456789 xyz | (1) |  |
| :---: | :---: | :---: |
| $21436587 \times 92 \mathrm{Y}$ | (2) |  |
| $2416385 \times 7 \mathrm{zg}$ | (3) | $(=31527496 \mathrm{y} 8 \mathrm{zx}$ |
| $425183 \times 527 \mathrm{Y} 9$ | (4) |  |
| $46281 \times 325 \times 79$ | (5) c | $(=537192 \times 4 z 6 x 8)$ |
| 648 х123) 597 | (6) |  |
| $684 \times 221 \times 3957$ | (7) | $\left(=7593{ }^{\text {¹22x }} 456\right.$ ) |
| 86x4z2Yi9375 | (8) |  |
| $8 \times 6 z_{4} \times 291735$ | (9) | $(=97 \times 583 \times 18264)$ |
| x826Y4927153 | (10) |  |
| $\times 28969472513$ | (1I) | $(=\mathrm{y} 9 \times 7 \times 5836142)$ |
| zxy89674523I | (12) |  |
| zxx987654321 | (12) |  |
| Yz9*78563412 | (1I) |  |
| y9z7x5836142 | (1) | ( $=x z 8 \times 69472513$ ) |
| $9 \times 725 \times 381624$ | (9) |  |
| $97 \times 5 z^{3} \times 18264$ | (8) | $(=8 \times 684 \times 291735)$ |
| $795 \times 3$ \%1×2846 | (7) |  |
| $7593 \mathrm{YI} \mathrm{Z}_{2 \times 486}$ | (6) | ( $=684 \times 2 \mathrm{zr} \times 3957$ ) |
| 573914224×68 | (5) |  |
| $537192 \times 4 z 6 \times 8$ | (4) | $(=46281 \times 3 z 5 \times 79)$ |
| 3517294 V6z8x | (3) s |  |
| $31527496 \mathrm{y} 8 z^{\text {x }}$ | (2) | $(=2416385 \times 789 \mathrm{y})$ |
| 1325476988 yxz | (I) |  |
| $\boldsymbol{1 2 3 4 5 6 7 8 9 \times Y z}$ |  |  |

Bob Maximus is produced from the Quick Primary Principle by adding a Quick 2ads place extreme

## 132547698vxz

13527496y8zx
To find the false row aganst the plain course each lead head must be proved by the false row of the Quick primary principle, viz, $132547698 \mathbf{y x z}$.

We bave now investigated odd or eveu bell primary principles from three to twelve bells inclusive, and those who bave studied the articles will have noticed that in the primary principles there are more simple transpositions than complex transpositions; also that the complex trans. pos tions in their altered form still have coursing order in every instance.

When we begin to deal with methods we shall find there are very few simple transpositions, for every bob or Extreme that we make nse of in the construction of a method will affect the rows and the coursing order, but the principle of proving by "Reciprocal Proof" is still the same, $i e .$, we prove by the altered positions of the bells from the fundamental row, the data for this being the path of the pivot bell (or bell!).

For this reason every method that is perfect in construction CAN, AND MUST, BE produced directly from the fundamental row. Correct construction repuires that methods must be symmetrical, $i \varepsilon$., every bob made in the first half of the lead must be duplicated in the second half of the lead, and when this has been done there will never be more than one false now to each lead, $i e$., the lead end.

The Grazdsire Method in the old form is no more correct than is Union Triples; but in the former this fault can be remedied by producing the method from the Slow primary principle-as has been illustrated-the constructional bob then being made at the dividing line between the firsi and second leads, in exactly the same way as the Quick extreme of the Plain Bob Method is made at the dividing line between the two leads. In the next article I shall prove that when Piain Bob is produced from the Slow primary principle there are three false rows to every lead, instead of one-as illustrated-when the method is produced from the Quick primary principle. From the foregoing it will be gathered that some methods are properly produced from the Quick primary principles and some from the Slow primary principles, of which proofs wilt be given later on.

## MR. DAVIES AND LEGITIMATE METHODS. <br> To the Editor.

Sir,--A great deal of time would have been saved, and members of the Central Council would have better appreciated the points at issue had Mr. Davies spoken some thing to the following effect, instead of spending $1 \frac{1}{2}$ hours discussing matters which he must permit me to say were largely of the point :--
"Gentlemen,-I wish to ask the Central Council to sub. stitute for the present rules governing the legitimacy of methods other rules which have the eftect of declaring Kent Treble Major illegitimate, but these new rules will have the inestimable advantage of legitimising Union Triples."

Members of the Council would then have kzown where they were, but I greatly doubt whether the majority would have agreed with the President in thirking that Mr. Davies had made out his case against the Legitimate Methods Committee.--Yours etc,
E. S. Poweel.

Holbeiton Vicarage, Plymouth.

SOCIETY OF ROYAL CUMBERLAND YOUTHS.
The Spring quarterly meeting was held at St. Jobn of Jerusalem, South Hackney, on Saturday, May 22nd, by kind permission of the Vicar, the Rev. B. S. Batty. A good number were assembled and an enjoyable time was spent. Touches of Stedman, Grandsire, Superlative, Double Norwich Bristol and London were indulged in up to 5.30 , when all those present assembled in the fine Church. A short and instructive service was conducted by the Rev. H. Johnson, Curate of St. John, and following upon this came a very welcome tea provided by the Vicar. The Master (Mr. J. D. Matthews) read the following letter which had been sent to Mr. Riley, the steeplekeeper.
Dear Mr. Riley,-Will you please express to the other ringers my deep regret that illness prevents my being with you this afternoon? I should like to have had the opportunity to express to the ringers the deep sense of gratitude which both the Church and the Nation owe to them. The services they render to the Church are so obvious that I need not dwell upon them, but it is not always recognised that in times of great national sorrow or rejoicing the nation expect our ringers to express their feelings upon the church bells of our land.

I consider, therefore, that both Cburcb and State are deeply indebted to you all, and I hope it may not be long before it may be your proud duty to ring out peace with victory throngh. out our country. Again expressing my great regret at my absence, I am, yours sincerely,
B. Staunton Barry.

The inner man being satisfied the business meeting followed. The minutes of the last meeting having been read and adopted, the Master said it was his painful duty to ask for a vote of condolence to Mr. Robert Warner, the brother of Mr. Andrew Warner, a member of this Society, who had been killed at Hill 60 . He, the Master, had already written to Mr. Robert Warner, and he asked the members to confirm this action by voting in the usual way. The motion was passed by silent consent.

The election of Mr. C. V. Hare and the ratification of Mr. Edgar G. Matthews, son of the Master, as members then took place. The fixing of the next place of meeting was left to the Secretary, Mr. H. J. Bradley. A hearty vote of thanks was then passed to the Vicar, the Rev. H. Johnson, and Mr. Riley.

After a few touches on the handbells and a few airs by Messrs. T, Scarlett, J. Barry and T. Stubbs, an adjournment was made to the tower, where the bells were kept going till 90 o'clock. It is to be hoped that a further visit will be paid to South Hackney in the future. Imong the visitors present were Mr. Perkins, of Irthlingborough, and Mr. Chapman, of Manchester.

## BELLS DEDICATED AT STOKE PRIOR.

The Parish Church of Stdke Prior, Worcestershire has for some time past been denuded of its bells. three of them having been taken away to be recast, while a newtreble has been added, making a ring of five. The new bells together with the ancient fourth bell (which dates back to about A.D. 1450) have been hung in a new frame with provision for a sixth, which it is hoped may soon be added. The inscriptions on the bells are as follow:-
Treble (new bell).-'. Venite Adoremus, 1914, J. D., rector, G. W. G. and J. C., wardens.

2nd.-"Cast 1813, recast 1914. Omnia fiant ad Gloriam Dei." 3rd -" H. C., T. T., R. W., C. W., 1687. Re-cast 1914.'
4th (Date about 1450 , --" Gabrielis missi Le Coelis habeo nomen."
Tenor-- '1666. Soli Gloria Pax Hominibus. John Higginson, Richard Munke."
The work has been done at a cost of about $£ 150$, the
greater part of which has been raised. The work of restoration had been started before the outbreak of war, the matter being energetically taken in hand by the Rev. J. Davies, R.D. (Rector), Messrs. G. W. Godfrey and J. Compton (churchwardens), with Mr. E. Dlggory as treasurer of the fund, and the movement was well supported by the parishioners. The work has been considerably delayed by the enlistment of the men engaged on the work.

The dedication service was conducred by the Ven. Archdeacon Winnington-Ingram, assisted by the Rector, with the Rev. Basil Martin (Puddleston) and the Rev. Lorimer Rome(Humber). The Archdeacon having read the dedicatory prayers the bells were chimed, after which the clergy returned to the chancel. The Archdeacon then gave an appropriate address, and the concluding prayers were said, the service concluding with the hymn "Hark, hark, my soul," during the singing a collection being teken on behalf of the bell fund.

## THE WARWICKSHIRE GUILD.

A monthly meetng of the above Guild was held at Fillongley of Saturday May 22nd, members attending from Allesley, Coventry, Grendou, Nuneaton and Stoke Golding. Although the attendance was small some very good ringiug was done, the conducting being shared by Messrs. Chapman, Stoneley and Kettle. The methods rung inluded Grandsire and Stedman Doubles, Oxford and Kent Treble Bob, Oxford Bob aod Plain Bob Minor.

## THE BEDFORDSHIRE ASSOCIATION.

Bedford District.
A meeting was held at Biddenham, on "Saturday, May 22nd, when members were present from St. Paul's, St. Peter's, Bedford, Elstow, Sharnbrook Turvey, Husborne Crawley, and Kempston. The methods rung during the afternoon Stedman and Grandsire Doubles, Plain and Oxford Single Minor, College Single, Double Oxford, Kent, Oxford, Woodbine, College Exercise. Violet Treble Bob, Carlisle, Cambridge and London Surprise.

## GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

A very successful meeting of the Swindon Branch was held at Chippenham, Wilts., on Saturday last, and, in addition to members of the local to wers of S.. Andrew's and St. Paul's, was attended by ringers from Bath, Marshfield, Swindon, Trowbridge and Wootton Bassett. Ring. ing was confined to St. Paul's, where the bells were kept going during the afternoon and evening to the tune of Grandsire, Stedman, Plain Bob and Duuble Norwich. A plain course of Kent Treble Bob Major and ancther of Superlative Surprise were also excellently rung. A substantial tea was provided in capital style by Mr. A. W. Hunt, of the New Inn. A short business meeting followed at which Mr. J. Tazewell presided. Several new members were elected, and it was decided to hold the next meeting at Grittleton.

THE LANGHAM REFRESHMENT ROOM ${ }^{\text {S }}$ THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

## yotices.

The ${ }^{2}$ ncient Society of College Youtbs.-Established 1637 -Meetings will be held at the Coffee Pot, Warwick Lane, E C, for bandbell practice, on June 3rd aad 17th; for business on the 8th and 22ad, all at 8 p.m. At St. John's, Hackney, for practice on June rst and 15th, at 8 p.m. , and for service on Sunday the 2oth, at 6 pm . Also at St. Mary's, Walthamstow, on Satur. days, for practice, at $7.30 \mathrm{p}, \mathrm{m}$.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at io o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Cburch, Shoreditch.
London County Association (late the St. James's Soclety), Established 1824--Northern District -A special meeting will be beld at St. Mary, Islington, on Tuesday, June 15th. The tower will be "pea for ringing at $8 \mathrm{p} . \mathrm{m}$. The business meeting will take place immediately after the ringing.
arthur D. Barker, N. Dis. Master.
49, Noel street, Islington, N.
The Lancashire Association.-Blackburn Branch.-The next branch meeting will be held at St Michael's Cburch, Black burn, on Saturday, June 5th. Bells ready at 3 o'clock. Meeting at $630 \mathrm{p} . \mathrm{m}$.
J. Watson, Branch Sec.
33. Langham Ruad, Blackburn.

Winchester Drocesan Guild.-Guildford District.-A meeting will be beld at Clandon and Merrow, on Saturday June 5th. Bells (six) available from $30^{\prime}$ clock. Service at 5.0 in Merrow Church. Tea at Merrow at 545 o'clock. Tickets gd. to members, is. 6 d . to visitors.

Nortb Street, Guildford

Lancashire Association.-Rossendale Branch.-The next Branch meeting will be held at St. Paul's, Ramsbottom, on Saturday, June 12th. Bells ready at. 3.30 , meeting at $70^{\prime}$ clock.
J. H. Haydock Branch Sec.

Hereford Diocesan Guild.-The aunual meeting will be held at Ross. Herefordshire, on Thursday, June 17th. Divine service in the Church at II a.m. Busiuess meeting in Upper School at 12. Dinner in Lower School (2s.) at I p.m.

Quatt Rectory.
Rev. J. S. Roper, Hon. Sec ,
Bridgnorth, Salop.
Worcestershire and Districts Association (Northern Branch) -The uarterly Meeting in connection with the above will be held at Kings Norton on Saturday. June 1gth. Bells available from $3 \mathrm{p} . \mathrm{m}$. Business meeting in the Schools at 5.3 o . Tea kindly provided for all members who let me know that they will be present by Wednesday, June 16th. Annual reports and certificates can be Lad at the meeting. E. J. Dowler,
ir, Edward Road, Bournbrook, Birmingham. Hon. Sec.
The Warwickshire Guild.-A monthly meeting will be beld at Berkswell on Saturday, June 26th. Bells (6) ready at 3.30. Will those members who intend to be present kindly let me know by June 2rst. H. Kettle, Hon. Sec.

Allesley, Coventry.
Worcestershire and Distriots Association (Western Brancb). -The next quarterly meeting will be held at Martley on Saturday June 19th. Service at $40^{\prime}$ clock. The Rector is kindly providing tea, but notice must be sent to me by the Wednesday previons. Madresfield, Malvern.
R. G. Knowles, Branch Sec.

Essex Association (North-Eastern Division),-A district meet. ing will be held at Sible-Hedingham on Saturday, June 26th. Sbort service, with address, at 330 p.m.. Tea at 5 o'clock. Members intending to be present kindly inform me not later than June 23rd.
B. Redgewell, Dis Sec.

The Street, Rayne.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 qr. 7 lb: DEDICATED 27 MAY, 1914.
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A Weekit Journal the Ringing Exercise; ana Compeniium of Information for the Clergy and Churchwardens.

No 1732.- VOL. XXXIII.]
SATURDAY, JUNE 12, ,'1915.
Pricz Ong Penny.

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The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwavdens. Tom Gomer,

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Dear Sir-
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Yours faithfully,
W. H Robins, D.D;

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Hon Canon and Rural Dean of Rochester,
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No. 335 X Th Dashing white SerNo $\mathrm{gin}^{\mathrm{g}}$ a an echo of long ago .No. 44 Th e enadier's March and
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#  

## THE CENTRAL COUNCIL.

Owing to exigencies of space we were unable last week to give even a summary of what took place at the meeting of the Central Council on the Tuesday in Whitsun week.

## Election of Officers

Following the course adopted on previous occasions the Hon. Sec. took the chair at the opening, and the meeting proceeded to elect a President for the ensuing thrae years. Only one nomination was made-Sir A. P. Heywood, who has been the President of the Council from its inception, 25 years ago, and right well has be upheld the dignity of the office, while skilfully and tactfully guiding the members through any troubles that have arisen.-The nomination was made by the Rev. G. F. Coleridge, and seconded by the Rev, C. W. O. Jenkyn. The nomination was accepted with applause.
Sir Arthur Heywood, in assuming office, said he felt it a great honour to be again elected to the presidency of the Council. After alluding to the fact that be was considerably older than when he first took office, and had been looking round to see who would be his successor, Sir Arthur said be thought the Council had futfilled all that was expected of it when it was founded. He believed they had gradually established confidence among the ringers, and that they had succeeded so well because they had been careful to keep their discussions within the scope of their own work. They had also been careful not to impose the will of the majority on the minority. Every association had a right to control its own business, and for the Council to attempt to interfere would be a great mistake. What they had to do was to focus the opinion of the Exercise, and as far as possible put forward only such propositions as would be for the benefit of the Excrcise.

The President then announced that the next business was the election of hon. secretary, for which there was only a single nomination, that of the Rev. C. D. P. Davies, No President, and no body with busioess to transact involving a large amount of clerical work and a great deal of tine could have any one more keen, more active, or more successful than Mr. Davies.
The re-election of Mr. Davies was proposed by Mr. Griffin, and seconded by Canon Barker, and carried unanimously.
The Rev. C. D. P. Davies, in thanking the members for his re-election, said although the office entailed a certain amount of work it had been a pleasure from first to last.

The Accounts.
These showed that the balance in band from last year was £42 15s. 2d.; affiliation fees, $£ 12$ 178. 6 d .; sales of publications $£_{1}$ 15s. 1od.: interest, $£ 1$ os. 7 d.; total, $£ 52$ 9s. id. On the other hand the expenditure had been only $£ 47 \mathrm{~s}$. rod., and the balance was therefore increased to $£ 54 \mathrm{Is} .3 \mathrm{~d}$.
The Rev. C. W. O. Jenkyn said that since he made his report on the sales of publications he had received 16s. 5d from the Chester Guild, making a total of $£ 212 \mathrm{~s} .3 \mathrm{~d}$.

The accounts, which bad been duly audited and certified as correct, hy the Standing Committee, were passed.

## Re-Election of Honorary Members.

The following hon. members were re-elected :-Canon Papillon, Rev. H. A. Cockey, Rev. C. D. P. Davies, Messrs, W. Snowdon, R. A. Daniell, G. Williams, John Carter, J. S. Pritchett, and J. A. Trollope.

A number of new members having been introduced to the President, the latter drew attention to the presence of Mr. Wm. Banister, whom he characterised as the great-grandfather of ringing. They knew how much he had done for the Exercise and on their bebalf he congratulated him on being with them, and in apparestiy good health.
Mr. Banister, in thanking the members of the Council for their
reception, said he was pleased to be there. He thought he was the oldest member of the College Youths, having been a member 74 years. He was in his $92 n d$ year but he hoped to meet them on a future occasiou.

Mr. C. H. Hattersley remembered meeting Mr. Banister in Woolwich as long ago as 1863. Mr. Banister was the oldest member who had any theoretical knowledge of ringing, and if they looked at his record for 1854 they would see how much he knew of Loadon Surprise at that time.

## Apologies.

Apologies had been received from a number of members who were unable to attend. These included the Rev. E. V. Cox Rev. F. J. O. Helmore Rev. H. S. T. Richardson and Rev. W. P. Wright : Messrs. C. E. Borrett, J. Carter, W, H. Godden, A T. King, J, W. King, J. S. Pritchett, C. L. Routledge, and W Snowdon.
Other members were serving with H.M. Forces. They were Sapper T. R. Dennis, R.E.; Lieut. J. H. B. Hesse, A.S.C. Lieut C. F. Johnston, Reyal Fusiliers : Rev. C. E. Mathews, Chaplain to the Forces; Pte. R. Narborough, Cambridgeshire Regt. These, with tbe Rev. C. W, O. Jenkyn (Chaplain to the Forces) and Pte. B. Prewett (City of London Rifles) constitute the Council's Roll of Honour

## The Standing Committee

was re-elected, as follows :-Sir. A. P. Heywood, Rev. C. D. P. Davies, Rev. G. F. Coleridge, Rev. H. Law James, Rev. C. A. Cockey, Messrs. W. T. Cockerill, H. Dains, J. Griffin, C. H. Hattersley, R. A. Daniell, and W. Snowdon, with the addition of the Rev. C. W. O. Jenkyn (Hon, Librarian).

Advertising the Council's Publications.
The question of advertising the publications of the Council came up for discussion on the suggestion of the Standing Committee, who had had an estimate before them The President, who introduced the subject, pointed out that the income of the Council would not justify the extra expenditure.

Mr. E. H. Lewis proposed that the terms offered be not accepted, and suggested that the secretaries of the various associations might follow the course adopted by the secretary of tbe Chester Diocesan Guild, which bad resulted in the sale of books to the vaiue of 16 s . 5 d., against $£ 1$ 15s. 1od. from the whole of the other associations.
Mr. Geo. W'illiams seconded, and the proposition was carried.
another proposition that the present advertisement in tbe "Bell News" should be transferred to another paper was lost.
The Rev. A. T. Beeston (Hon. Sec. of the Chester Guild), said the Hon. Librarian to the Conncil had supplied him with copies of the various publications, which he took to the meetings he attended, with satisfactory results.
The Hon. Secretary suggested the printing of slips with a list of the publications and prices, which might be distributed to the secretaries of associations; Secretaries might also have a copy of each publication (for which associations might pay) to show as a specimen, and orders might be passed on to the librarian.
Mr. H. Dains threw out a hint that copies might be lent to secretaries of associations.
The President thought the Hon Librarian could hardly do that as in the event of the death or removal of a secretary there might be a difficulty in recovering the books.
Mr, Burton said he knew one secretary who would not adopt the plan. He thought the suggested slips would not be of much use.
The proposition to issue slips was adopted.
A proposition to discontinue the present advertisement, moved by Mr Burton and seconded by Mr. J. W. Jones, was lost.
(To be continued)

## THE DUDLEY AND DISTRICT GUILD

A quarterly meeting of this Guild was held on Saturday, May 29th, at Ali Saints Church, West Bromwich. The bells were available at $40^{\prime}$ clock, and service was held in Church at 5 o'clock, which was conducted by the Rev. M. M. Connor (Vicar) who also gave an address on the words "Simplicity, Diligence, and Cheerfulness," which he gave as a motto for the Guild to act up to, weaving into his discourse the duty of bell ringers to shew by their attendance at church and their everycay life that they were real church workers in a manner that commanded the attention of his hearers. The organist and choir boys were present, and assisted in making the service a bright and happy one. The new service books of the Guild, kindly presented by Mr. Harry Mason (a Vice-President) were used for the first time. The service was attended by upwards of forty members from the following towers: Bilston, Blakenhall, Coseley, Dudley, Halesowen, Old Hill, Oldbury, Sedgley Tipton, Willenhall, Wolverhampton (St. Peter's), Christ Church, West Bromwich, and the local company.

At the close of the service a bountiful tea was provided in the Schoolroom by the All Saints ringers, to which full justice was done, at which Mrs. Connor (the wife of the esteemed Vicar) presided, assisted by a number of ladies, who looked after the wants of the visitors.

At the business meeting which followed the Vicar presided, and gave a hearty welcome to the members of the Guild, and said he hoped to welcome them at some future time. After the usual routine business had been transacted and several new members enrolled it was proposed that Bilston should be the place for the next quarterly meeting, provided the consent of the Vicar of Bilston was obt rined. A hearty vote of thanks was passed to Mr. W. R. Small for his report of the Central Council meeting, which he attended as representative of the Guild.

On the proposition of Mr. Spittle, seconded by Mr. W. R. Small, and ably supported by Mr. Harry Mason, a hearty vote of thanks was passed to the Vicar for conducting the service and presiding at the meeting; to the organst and choir boys for their services in making the service bright and cheerful; to the ringers for providing the tea: and to the ladies for preparing and serving the tea, and to all who had in any way assisted in making the meeting a successful one

The Vicar ably responded on behalf of all coscerned, and the meeting terminated.

## THE MIDLAND COUNTIES ASSOCIATION.

A meeting of the Hinckley District of the above Association was beld at Broughton Astley, on Saturday, when members were present from Hinckley, Nuneaton, Barwell, Stoney Stanton, Sapcote, Sharnford, etc. Previous to the business meeting some good ringing was done at the Parish Church of St. Mary, by kind permission of the Rector, Rev. W. G. Hodges, the most notable performance beicg 123 changes each of Stedman, Plain Bob and Grandsire Doubles. The ringers were G. Thompson (Hinckl:y). L. Hewitt (Stanton), H. Briggs (Stoney Stanion), W, Hyde Inglesant, A. R. Oldham (conductor)

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclis's and others. Clubs and Parties catered for.-Chargee moderate.--Proprietor: Henry J. Tucker

## WINCHESTER DIOCESAN GUILD. <br> Guildford District.

A meeting of the Guildford District was held at Clandon and Merrow on June $5^{\text {th }} \mathrm{h}$. Ringers ware present from Ash, Aldershot, Farnham, Frensham, Guildford, Leatherhead, Shalford, Woking Worplesdon, \&z., beside representatives from the local towers, while the visitors included Miss Elsie Bennett and Mr. F. Hairs (who had cycled from London and Miss Steele (Bedford). Altogether those present numbered about 40. Service was held in Merrow Church, by the Rev. W. W. S. Fleet, Mr. H. Plears kindly presiding at the organ. Tea was partaken of in the Village H all presided over by the chairman of the District (Mr. A. C Hazzlden). There was very little business, the Master (Mr. C. Edwards, Farnham) having nothing to report. One new member was elected. Afterwards some capital touches of Stedman and Grandsire Triples were rung on handbells, amongst those taking a pair beirg Miss Elsie Bennett and Mrs. Hazelden. The towers of both churches being apen, various methods were rung during the afternoon and evening.

| 2345678.9 |  | 35462 | 9 in 3 s |
| :---: | :---: | :---: | :---: |
|  |  | 23564 | 9 in 3 s |
| 42356978 | 7 in and out at 3 | 52364 | 9 in 3 |
| 34256 | 9 in 3 | 35264 | 9 in 3 |
| $6345{ }^{2}$ | 9 in 3 s | 43562 | 9 in 3 s |
| 26354 | 9 in 3 s | 24365 | 9 in 3 s |
| 32654 | 9 in 3 | 32465 | 9 in 3 |
| 63254 | 9 in 3 | 53264 | 9 in 3 s |
| 46352 | 9 in 3 s | 45362 | 9 in 3 s |
| 24653 | $9^{10} 3 \mathrm{~S}$ | 24563 | 9 in 3 s |
| 62453 | 9 in 3 | 52463 | 9 in 3 |
| 36254 | 9 in 3 s | 45263 | 9 in 3 |
| 43652 | 9 in 3 s | 34562 | 9 in 3 s |
| 24356 | 9 in 3 s | 23465 | 9 in 3 s |
| 32456 | 9 iv 3 | 42365 | 9 in 3 |
| 43256 | 9 in 3 | 34265 | 9 in 3 |
| 64352 | $9 \ln ^{\text {¢ }}$ | 53462 | 9 in 3 s |
| 26453 | 9 in 3 s | 25364 | 9 in 3 s |
| 42653 | 9 in 3 | 32564 | 9 in 3 |
| 64253 | 9 in 3 | 43265 | 9 in 3 s |
| 36452 | 9 in 3 s | 54362 | 9 in 3 s |
| 23654 | 9 in 3 s | 25463 | 9 in 3 s |
| 62354 | 9 fn 3 | 32564879 | 9 in and out at 2 |
| 46253 | 9 in 3 s | 43265 | 8 in 3 s |
| 34652 | 9 in 3 s | 54362 | 8 in 3 s |
| 23456 | 9 in 3 s | 25463 | 8 in 3 s |
| 65324 | 8 in 2 | 42563 | 8 in 3 |
| 42563 | 8 in 2 | 32547698 | 8 in 3 s |
| 54263 | 9 in 3 |  |  |

## $54263 \quad 9$ in 3

peal has the 5 th and 6th each their extent behind the 9 :h; also the 6th six courses behind the 8:h in the bandstroke home position.

Finedon - On Sunday, May 3oth, for evening service, at the Parish Churoh, a quarter-peal of Stedman Triples, in 47 mins. J. Claypole, G. M Ette, W. H. Ette, J. R. Main, G. Bastord, R. Loveday, A. Smeathers (conductor). A. Tompkins First quarter peal in the method by the ringer of the treble.
Acton.-On Thursday, June $3^{\text {rd, at the Church of St, Mary, }}$ in celebration of the birthday of King George V., a quarter-peal of Grandsire Triples, in 45 mins H. Holloway, W. Lawrence. G. Harbour, J. W. Fruin, Robt. Holloway, F. Skevington (conductor), A. E. Smith.

CHESTER DIOCESAN GUILD.
Birkenhead - On Sunday, May 9th, at St. Saviour's Oxton, Birkenhead, 504 Grandsire Triples. C. W. Owens, H. S. Brocklebank, J. Owens, R. Birchali, W. Hnghes, J. Evans, H Martin (conductor), S. F. Barnes. Rung with the bells balfmoffled. as a tribute of respect to those who lost their lives by the sinking of the S.S, "Lusitania" off the Irish coast. This tower would be plainly seen from the ship as she went to and fro on her voyages to America and back.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

A Primary Principle is any Round Block of rows which are in the same Coursing Order. It need not be symmetrical, and it need not be divisible into equal divisions, although a Primary Principle which is not symmetrical will not produce a symmetrical method. It does not matter if the Round Block contains the same row twice over, or if any bell lies more than two successive blows in any one place. The Primary Principle is merely the foundation on which you can build your method, and its one essential is that the bells should be in the same Coursing Order. The Plain and the Treble Bob Principles are the only two that are really of much value for practical purposes, and we jave seen how Methods are formed from them by Constructional and Additional Shunts. Methods founded on the Plain Principle have the treble a plain hunt, and Methods founded on the Treble Bob Principle have the treble a Treble Bob Hunt. Bnt besides these, attempts have been made from time to time to time to produce Methods with the treble a difterent and more complicated hunt. I have already given a Method with a double dodging hunt and another with a triple dodging bunt, and in Mr. Law James' Method Surfieet the treble has a hunt partly dodging and partly place making. All these Methods obey the same laws as those founded on the Plain and Treble Bob Principles. They, too, are founded on Primary Principle, if which all the rows are in the same Coursing Order, and they are produced by the same Constructional and Additional Shunts that I have described and illustrated. The following is an example of a Primary Princlple difterent from the Plain or the Treble Bob. In it all the bells hunt forward seven changes, and then backward three till the bells come round. The result is to give the treble an exaggerated dodging hunt. Since the paths of the bells are not all alike, and since the treble does not fall into each position the same nu:aber of times, Methods founded on this Principle would not produce the total number of rows, and it is doubtful if they could, strictly speaking, be called legitimafe.

| 12345678 | 68472513 | 75836142 |
| :---: | :---: | :---: |
| 21436587 | 64827153 | 57381624 |
| 24163857 | 46281735 | 53718264 |
| 42618375 | 64827153 | 35172846 |
| 24163857 | 68472513 | 31527486 |
| 21436587 | 8674523 I | 13254768 |
| 12345678 | 8765432 I | 31527486 |
| 21436587 | 78563412 | 35172846 |
| 24163857 | 75836142 | 53718264 |
| 42618375 | 57381624 | 35172846 |
| 4628: 735 | 75836142 | 31527486 |
| 64827153 | 78563412 | 13254768 |
| 684'72513 | 8765432 1 | 12345678 |
| 8674523 I | 78563412 |  |

Methods can be produced from this principle in exactly the same way as from the Plann or Treble Bob. First by
adding constructional shunts, and then clearing the falseness by additional shunts. In the following the constructional shunts are four regular Court shunts and two Extremes, the same as those of Double Oxford Major. The additional shunts of the first method are all Bristol shunts.

| The Constructional Shunts. | Northallerton Major. | Alnwick Major. |
| :---: | :---: | :---: |
| 12345578 | 12345678 | 12345678. |
| 21436587 | 21435758 | 21436587 |
| 24163857 | 24137586 | 24163857 |
| 42618375 | 42315768 | 42618375 |
| 24163857 | 24135678 | 24168735 |
| 21436587 | 21436587 | 21467053 |
| 12345678 | 12346857 | 12547583 |
| 21436587 | 21438675 | 21465738 |
| --AI | 24136857 | 24156378 |
| 24135678 | 42316587 | 42513687 |
| 42316587 | 24361578 | 24531678 |
| $\mathrm{A}_{2}-\mathrm{Br}$ | 23465187 | 42356107 |
| 24361578 | 32645817 | 43265817 |
| 42635187 | 23468571 | 3462857 I |
| B2 - | 24365817 | 36425817 |
| 24365817 | 42635187 | 63245187 |
| 4263857 I | 46231578 | 62345578 |
| 24365817 | 64325187 | 26435187 |
| 23456187 | 46235817 | 24635817 |
| 32541678 | 42638571 | 4236857 I |
| 23456187 | 24365871 | 24635871 |
| 24365817 | 23468517 | 42368517 |
| 42638571 | 32648157 | 43268157 |
| C - | 23461875 | 34621875 |
| 24365871 | 24368r 57 | 36428157 |
| 42638517 | 42638517 | 63248517 |
| 46283157 | 46235871 | $623+5871$ |
| 64821375 | 64328517 | 26438517 |
| 46283157 | 46238157 | 24683157 |
| 42638517 | 42631875 | 42861375 |
| 2436587 I | 24613857 | 24816357 |
| 42638517 | 42163587 | 42183675 |
| D2 -- | 41265378 | 41238765 |
| 24368157 | 14623587 | 14327856 |
| 42631875 | 41263857 | 41237586 |
| E2-- Di | 42168375 | 42135768 |
| 24613857 | 24618735 | 24315678 |
| 42168375 | 42167853 | 42136587 |
|  | 41268735 | 41263857 |
| 41263857 | 14628375 | 14628375 |
| 14628375 | 14263857 | 14263857 |
| 41263857 |  |  |
| 42136587 |  |  |
| 24315678 |  |  |
| 42136587 |  |  |
| 41263857 |  |  |
| 14628375 |  |  |
| - F |  |  |
| 14263857 |  |  |

## THE KENT COUNTY ASSOCIATION.

Deptrord, S.E.-On Tharsday, June 3rd, 19ig, at the Cbarch of St. John, a quarter-peal of Grandsire Triples, in 44 mins. R. Fosdike, F. W. Richardson, F. S. Bacon. H. E. White J. Law, T. A. Easterby, W. J. Jeffries (conductor), and C. H. Macklin.Also, in the evening, a quarter-peal of Grandsire Triples, in 43 mins. R. Fosdike, F. W. Richardson (conductor), F. S. Bacon, H. E. White, W. J. Jeffries. J. Law, E. B. Crowder and C. H. Macklin. Rung to celebrate the birthday of King George V.

The Jasper Snowdon Series.
ROPE-SIGHT, 18. 6d., sixth ed.; 150 'pages; treats Plain Bob; commences on three bells.
GRANDSIRE. $2 \mathrm{~s}, 6 \mathrm{~d}$. ; second ed.; 264 pages; commences on 6ve bells ; complete with the Charts of W, H. Trompson, Ese., etc.
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## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' r, Selborne Road, Walthamstow. In the past some have been addressed to the Pablishers, thus being delayed, and not reaching as till too late for insertion in rhe current issue.
All business communications should be addressed to " Geo. Carter, 1, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue, shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.
" The Bell News'" will be sent to any address in the United Kingdom for 188 d . per quarter, or 6 s . 6 d . per year.

##  SATURDAY. JUNE 12, 1915.

## 

ERITH, KENT,
THE KENT COUNTY ASSOCIATION.
On Saturday, fune 5, 1915, in Three Howys and Eight Minutes, At Christ Church,
A PEAL OF DOUBLE NORWICH COURT BOB MAJOR so4a CHANGES. renor $17 \frac{7}{2} \mathrm{cwt}$. in E flat.
John Wbeadon .. .. ..Trebie |Isaac Emery .. ... .. .. 5
Edwin Barnett, jun.....${ }^{2}$ John H. Cheesman $\quad . . \quad$.. 5
Reginald Brough .. .. 3 Edwin Barnett, sen. .. .. 7
Frederick W. Richardson 4 William J. Jefficies .. .. Tenor Composed and Conducted by Edwin Barnett, san.
First peal on the bells. It was rung after the Dedication Service, by the Bishop of Rochester, of the new town spire and bells the magnificent gift of the Vicar of Christ Church, the Rev. A. W. Boulden. The bells were put in by Messrs. John Warner and Sons, of London. It was also R. Brough's 5oth peal, and was rung on bis 21st birthday.

MARKET DRAYTON, SALOP.
THE SALOP ARCHIDIACONAL GUILD.
On Saturday, June 5, 1915, in Two Hours and Forty-five Minntes, At the Church of St. Mary,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;
Hollis's Irregular Flve-Part, No. r. "Tenor $17 \frac{1}{4}$ cwt.
Frank Montford .. ..Treble Charles R. Lilley.. .. .. 5
Joseph Hanley*

| .. | 2 | Edward V. Rodenhurst $f$ | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| . | 3 | William Saunders |  | 7 |

Thomas Tudor .. $\quad . . \quad . . \quad 3 \quad$ William Saunders $\quad . . \quad . .7$
William Weatherby ... $.4 \quad 4$ George Hall .. .. .. .. . Tenor
Conducted by C, R. Lilley.
*First peal with a bob bell in Grandsire. †First peal with a bob bell. This is the quickest peal on the bells. Rang in honour of the King's birthday


Wertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames , JOHN WARNER \& SONS, Ltd., tHE SPITALFIELDS BELL FOUNDRY, LONDON, E.

## TWENTY YEARS AS CHURCHWARDEN.

We regret to record the death of Mr. Edmund Tydeman, which took place at his residence 27, Crawley Road, Luton, on Monday, May 3ist. The end came as a great surprise to many, for Mr. Tydeman was at the Parish Church on Sunday evening carrying out his duties as Vicar's Warden, as he has done for twenty years, but he was taken ill about four o'clock on Monday morning, and passed peacefully away about five o'clock from heart trouble. The funeral took place on Thursday, the first of the service being read in the church he ioved, and was attended by the Mayor and Corporation and many friends. As the funeral cortege was leaving the church a muffled quarter peai of Grandsire Triples was rung in 50 mins. J. Shaw, T. Kendall, A. E. Sharman, A. King, F, Hunt, B. Jarman, C. Wing (conductor), H. Shaw.

## MR. R. BROUGH'S 50 PEALS.

In 4 Minor methods, 1 ; Grandsire Triples, 9 ; Union Triples, I; Erin Triples, 1 ; Stedman Triples, 12 ; Bob Major, 4 ; Bob Royal, 1 ; Bob Maximus, I; Little Bob Major, 1 ; Double Oxford Major, I ; Double Norwich Major, 10; Kent Treble Bob Major, 4 ; Norfolk Surprise Major, i ; Superlative Surprise Major, I; Cambridge Surprise Major, 1, New Cambridge Surprise Major, I. Rung in 20 towers,

## PROOFS OF METHODS.

## By George Baker.

When we consider the even-bell Slow primary principles we shall find there are no pivot bells, but there is no difficulty in proviug row againt row, by transposition, for the following reason: The Slow primary principles of all even numbers, from four to twelve inclusive, have reciprocal relationships of the opposite pairs of bells; this means that for every place (or whole pull) in front there is a corresponding place (or whole pull) behind. This fact will be sufficiently demonstrated by our first illustration, which is the four-bell Slow primary principle, and what is true of four bells will be equally true of the Slow primary principles of six, eight, ten, twelve, or any conceivable even number of bells.

Slow Primary Principle.
The false Row is 2143 .

| 1234 | (I) | S |  |
| :---: | :---: | :---: | :---: |
| 1324 | (2) | S |  |
| 3142 | (3) | c | $(=2413)$ |
| 3412 | (4) | S |  |
| 4321 | (4) | S |  |
| 4231 | (3) | S |  |
| 2413 | (2) | C | $(=3142)$ |
| 2143 | (I) | S |  |

If we add a quick 3 rds place bob at the dividing line, thus :2143

$$
1243
$$

the proof is not altered and we have a form of Grandsire Singles in which there is only one false row to each lead,
i.e. the lead-end 2143, instead of three false rows as in theold rendering of the same method which is given next.

| 1234 | (1) | S | 硡 | false | 1342 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2134 | (2) | $s$ |  | " | 1432 |
| 2314 | (3) | c | ( $=3124$ ) | " | " |
| 3241 | (4) | $c$ | ( $=4213$ ) | " | , |
| 3421 | (4) |  | (=4312) | " | " |
| 4312 | (3) | $c$ | $(=342 \mathrm{I})$ | " | " |
| 4132 | (2) |  | ( $=243$ 1) | " | " |
| 1423 | (I) | $c$ | (=1342) | " | 1423 |

If we next prove the Bob lead of Grandsire Singles we shall find that we have coursing order at the lead heads, and ends and only one false row to each lead.

The false row is 1432 .

| 1234 | $(1)$ | $s$ |  |
| :--- | :--- | :--- | :--- |
| 2134 | $(2)$ | $s$ |  |
| 2314 | $(3)$ | $c$ | $(=3124)$ |
| 3241 | $(4)$ | $c$ | $(=4213)$ |
| 3421 | $(4)$ | $c$ | $(=4312)$ |
| 4312 | $(3)$ | $C$ | $(=3421)$ |
| 4132 | $(2)$ | $c$ | $(=2431)$ |
| 1432 | $(1)$ | $s$ |  |
| 1342 |  |  |  |

I have ao personal objection to the definition that decrees the Grandsire method on even bells to be illegitimate, except that I feel bound, with my present knowledge, to assert most emphatically that it is a man-made arbitrary definition and bas nothing to do with the natural laws of method construction; moreover we can say now, without a doubt, that the Grandsire method on odd or even bells when produced from the Slow primary principle is properly constructed, whereas in the old form of rendering it is now proved beyond dispute that the Grandsire method is imperfectly constructed.

Our next illustration will be Bob Singles produced from the Slow primary principle, and what is true of four bells will be true of any number of bells, odd or even.

| 1234 | (1) | s |  | false row | 2431 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1243 | (2) | s |  | " | 432 I |
| 2134 | (3) | s |  | " | " |
| 2314 | (4) | c | ( $=3124$ ) | " | " |
| 3241 | (4) | c | ( $=4213$ ) | " | " |
| $3+2 \mathrm{I}$ | (3) | c | $(=4312)$ | " | " |
| 4312 | (2) | c | (=3421) | " | 11 |
| 4132 | (I) | c | $(=2431)$ | " | 4132 |

It wfll be noticed that the treble's path is exactly the same as in the Slow primary principle--our first illustration in this article--but the reciprocal relationships of the opposite pairs of bells has been destroyed by the making of 2 nids place instead of 4 ths place in the first division. consequently there are three false rows to each lead when the Plain Bob Method is produced from the Slow primary principles against the one false row when the method is
properly produced from the Quick primary principles of all numbers, odd and even. A further proof of this will be given in the next illustration, in which the Slow extreme made in the first division of the Slow primary principle is duplicated in the last division, the result being there is only one false row instead of three.

The false Row is 4321

| 1234 | $(\mathrm{I})$ | S |  |
| :--- | :--- | :--- | :--- |
| 1243 | $(2)$ | S |  |
| 2134 | $(3)$ | S |  |
| 2314 | $(4)$ | C | $(=3124)$ |
| 324 I | $(4)$ | C | $(=4213)$ |
| 342 I | $(3)$ | C | $(=4312)$ |
| 4312 | $(2)$ | C | $(=342 \mathrm{I})$ |
| 432 I | $(\mathrm{I})$ | S |  |
| 3412 |  |  |  |

In this article I have purposely gone to the lowest number of bells in which a method can be constructed, but as we rise to the higher numbers we shall, I hope, find the subject vastly more interesting, but, naturally, it will also be more complicated.

## DEATH OF A SHEFFIELD CATHEDRAL RINGER.

It is with deep regret that we record the painfully sudden death of Mr. Arthur Brearley, aged 62, who for over thirty years was closely connected with the Sheffield Cathedral ringers. Mr. Brearley had not been in the best of health for the past $\mathrm{f} \in \mathrm{w}$ years, but was not altogether incapacitated from ringing, inasmuch that be took part in the service ringing on Sunday, May 23rd. He died on the 26th from a sudden attack of syncope, and was interred on Saturday, the 29th, at Bradfield, near Sheffield, within the sound of the six bells that gave him the inspiration to become a change-ringer. The tower bells were rung deeply muffled, and a course of Grandsire Triples was rung on hand at the graveside. Mr. Brearley was a proficient exponent of most of the complex methods of Minor, and was equally efficient on Major, including Superlative, Cambridge and London Surprise. The same remarks apply to the higher number of bells, viz., Stedman Caters and Cinques, etc. . He joined the Yorkshire Association in 1878, and altogether he had rung close on Ioo peals from Minor to Maximus. He was enthusiastic, and had in his early youth asseciated with the older school of competitive ringers. He was present (by request) when the 120 courses of Stedman Caters were rung at Cheltenhamin 1885, and his version of that performance was ever a declaration of superior merit. Mr. Brearley had a constant and reliable nature, bonest in all things, and needless to state was universally respected. Mr. David Brearley, a well known change-ringer, of Deepcar, near Sheffield, was his younger brother.

Swindon (Wilts) -On Tuesday, Jane 8th, at Christ Church for practice, 384 Cambridge Surprise Major. G. Lancastar, J. Odey, R. W. Hyner, D. W. Jackson, W. G. Lancaster, G. W' Townsend. L. A. Wilson, C. J. Gardiner (conductor).

PEAL BOOKS, Price 35, post free 3s, 61. Peals written in at 3d. per page. Prices for entering peals in Association Books onapplication.-J. Beams. West Ewell, Epsom,

## CENTRAL NORTHANTS. ASSOCIATION.

## Annual Festival.

The annual festival of the above Association was beld at Northampton on May 24th, when ringers were present from various parts of the county. The service took place at St. Giles' Church, and the Vicar (the Rev. T. A. Gurney) gave an address. He mentioned that it was not only the annual festival of their Association, but also Empire Day. Perhaps there was a special fitness in the fact that a body of ringers in a year of crisis-a year most dark and glorious-should hold their festival on Empire Day. Welcomlng the ringers to the Church, the Vicar referred to the recent restoration of the tower.

The luncheon and annual meeting were held at the Peacock Hotel, when the Presidert (the Rev. W. St. G. Coldwell, of Islip) was in the chair, and there were also present the Rev. T. A. Gurney, the Rev. A. I. Greaves (Finedon), the Rev. J. P. Frend (Colllngtree), the Rev. A. R. Harrison, the Rev. R. Copeman (Sioke Albiny), Mr. Owen Parker, J.P., Hon. Treasurer (Higham Ferrers), and Mr. F. Wiltord (Hon. Secretary). Mr. W. Tomes, J.P., was present at the service, but unable to attend the luncheon.

A vote of thanks was accorded the Rev. T. A. Gurney for his address and the use of the church. The financial statement was given by Mr. Owen Parker, who stated that it showed an improvement, the balance in hand being $\notin 178$ s. 3d., against $£ \pm 7$ 3s. IId.

In his annual report the Hon. Secretary referred to the response which bad been made by ringers to the country's call. While appreciating the sentiments of those people who considered the bells should be silent, the Secretary said even sentiment might in some cases exceed discretion If the belfries were silent the companies might dissolve and the bells fall into disuse, and they would not be able to ring at the proclamation of peace, which they hoped would not be long. The membership numbered 340 active members and 33 hon. members.

Gold medals for ringing one hundred peals for the Association were presented by the Chairman to Mr. G. J. Nicholls and Mr. F. Sawford, bo.h of Kettering. The Associatios decided to grant certificates to members when they bave rung their first peal on a working bell. The Rev. W. St. G. Coldwell was re elected President, Mr. Owen Parker, Hon. Treasurer, and Mr. F. Wilford, Hon. Secretary. It was agreed to hold the next meeting of the Association at Higham Ferrers. The health of the members of the Association who are serving with the Colours was heartily drunk. During the day the members rang touches on the bells of All Saints, St. Giles, St. Peter's, St. Sepulchre's and St. Edmund's.

## YEOVIL BELLS.

O. Moaday, the executive committee of the beils restoration met in the Parish Room, when the Vicar, the Rev. Guy S. Whitaker, presided. The accounts showed that all payments had been made for the cage which has been put into the tower for the additional two bells to make a peal of eight at some future date. It was stated the cost would be about $£ 80$ for the two new bells and $£ 20$ for labour, etc. Tnere was a balance in hand of just over $\mathfrak{£ 2 3}$, and on the proposition of Mr. C. Beel, seconded by Mr. Hy. Atkinson, it was decided that the same should be put into tbe bank in the name of the Bell Fund towards the purpose of providing two additional bells.

STEDMAN CINQUES (In Tittums Through ut). By Charles Henry Hatteriley.
5007.

231456
*215463
$213564-19$
$\left\{\begin{array}{lll}214563 & \text { s } & \\ 412365 & 6 & 19 \\ 21564 & 6 & \\ 514362 & 6 & \\ 415653 & 6 & 19 \\ 413562 & & 19 \\ 314265 & 6 & 19 \\ 315462 & & 19 \\ 512463 & 6 & \\ 213465 & 6 & \\ 312564 & 6 & 19\end{array}\right.$
*Call 2, 5, 7, 8, 5io, SI3, 16, $17,18,20$. Repeat the six bracketted courses will produce 412563 for the first balf. Then repeat the whole, calling first course in second part S2, si3, SI5, 19, and the last course 2, SI3, SI5, 19. The first part has the 8-7 tittum courses, and second part 7-8
ditto. The eleven course block is original to the method, and what is practically the same calling was first published (to Stedman Caters) in "Bell News," January 25th, 1908. By omitting the single at 13 in the opening course and substituting a bob for the single at 2 in the first course of the second part, and also omit the calls at 2, si3, si 5 in the last course will produce a 5007 with first half in titrums and second half with handstroke home position.

## ERITH CHURCH BELLS.

The Bishop of Rochester on Saturday, being the eve of the forty-first anniversary of the consecration of the Church, dedicated the rower spire, clock and bells. A short chime was rung immediately after the act of dedication. The bells were also ruug after the service, and in the course of the evening a band of the Kent County Association succeeded in ringing a peal of Double Norwich Court Bob Major, particulars of which appear elsewhere. We shall give a full report next week.
"The Bell News," post fres, is. 81. per quarter, or 6s. 6d. per year.

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## 3tottces.

The charge for the nuertion of fetices nnder thit heading sirpence for St werde, for the first incertion; repetitions at half that price. Notices thould come to hand not later than Wednesday morning.

The Ancient Society of College Youtbs.-Established 1637, -Meetings will be held at the Coffee Pot, Warwick Lane, E.C., for handbell practice, on June 3rd and 17th; for business on the 8 th and 22nd, all at 8 p.m, At St. John's, Hackney, for practice on Jnne ist and ryth, at 8 p.m., and for service on Sunday the 20th, at 6 p.m. Also at St. Mary's, Walthamstow, on Satur days, for practice, at $7.30 \mathrm{p}, \mathrm{m}$.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields tbe first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at io o'elock. Meetings for practice at Sboreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
London County Association (late the St. James's Soclety), Established 1824.-Northern District -A speeial meeting will be held at St. Mary, Islington, on Tuesday. June 15th. The tower will be open for ringing at $8 \mathrm{p} . \mathrm{m}$. The business meeting will take place immediately nfter the ringing.

Arthur D. Barker, N. Dis. Master.
49, Noel Street, Islington, N.
Lancashire Association.-Rossendale Branch,-The next Branch meeting will be held at St. Paul's, Ramshottom, on Saturday, Jnne 12th. Bells ready at $3 \cdot 30$, meeting at $70^{\prime}$ clock. J. H. Haydock. Branch Sec.

Hereford Diocesan Guild.-The annual meeting will be beld at Ross, Herefordshire, on Thursday, June 17th. Divine service in the Church at II a.m. Business meeting in Upper School at 12. Dinner in Lower School (2s.) at I p.m.

Quatt Rectory,
Rev. J. S. Roper, Hon. Sec ,
Bridgnorth, Salop.
Worcestershire and Districts Association (Nortbern Branch) -The Quarterly Meeting in connection with the above will be beld at Kings Norton on Saturday. June igth. Bells available from 3 p.m. Business meeting in the Schools at 5.30 . Tea kindly provided for all members who let me know that they will be, present by Wednesday, June 16th. Annual reports and certificates can be had at the meeting.
E. J. Dowler,
if, Edward Road, Bournbrook, Birmingham. Hon. Sec.
The Warwickshire Guild,-A monthly meeting will be beld at Berkswell on Saturday, June 26th. Bells (6) ready at 3.30. Will those members who intend to be present kindly let me know by June 2rst.
H. Kettle, Hon. Sec.

Allesley, Coventry.
Worcestershire and Districts Association (Western Branch). -Tbe next quarterly meeting will be held at Martley on Saturday June 19th. Service at 4 o'clock. The Rector is kindly providing tea, but notice must be sent to me by the Wednesday previous.

Madresfield, Malvern.
R. G: Knowles, Branch Sec.

The Lancashire Association.-Liverpool Branch.-A meeting will be held at Childwall on Saturday, June rgth. Bells ready at 5 o'clock.
3. Shrewsbury Place, Garston.

The Lancashire Association.-Rochdale Branch.-The next monthly meeting will be held at Heywood, on Satorday, Jnne 1gth. Bells ready at 3 o'clock; business meeting at 6.30 .
${ }_{135}$, Salts Street, Shaw.
Joseph Ogden, Sec.
Winchester Diocesan Gulld.-The Annual Festival will be beld at Winchester, on Mcnday June 21st. General meeting at St. Maurice's Hall, at 2 p.m. : service at 4 p.m in St. Maurice's Church-preacher, Rev. E. Bankes James; tea at $5 \mathrm{p} . \mathrm{m}$, in St. Manrice's Hall.

West End, Southampton.

Society for the Archdeaconry of Stafford.-Thr Annual Meeting will be held at Tettenball, on Saturday, June 26tb. Bells available at 2.30. Service in church, with an address at 5. Tea and general meeting at the "Rock," Hotel, at 5.45. Tea 6d. to folly paid-np members. to others is. Please send word not later than Tuesday, 22nd ins'. Bells at St Peter's 7.30 to 9.
15 Rugby Street,
H. Knight, Hon. Sec.

Wolverhampton.
Essex Association (Nortb-Eastern Division),-A district meet. ing will be held at Sible.Hedingbam on Saturday, June 26th. Short service, with address, at 3.30 p.m.. Tea at 5 o'clock. Members intending to be present kindly inform me not later than June 23rd.
B. Redgewell, Dis. Sec.

The Street, Rayne.
Lancashire Association.-Manchester Branch.-The next meeting will be held at Worsley, on Saturday, June 26th. Bells available during the afternoon, from 3.30; meeting at 7. By kind permission of the Duke of Bridgwater The Gardens will be open for ringers and friends. Meet at tower at 5 .
W. W. Wolstencroft.

## HANDBELL RINGING CONTEST.

On Saturday, the 12 th annual tune-ringing contest of the Yorkshire Handbell Ringers' Association were held at Hipperholme. The adjudicator was Mr. T. J. Hoggett, of Leeds. There were only four competitors in the first division fot the Association's silver cup and a silver medal for the conductor and each member of the band. The second and third prizes were silver medals for conductor and proportion of the prize money. The test piece was the "Poet and Peasant" (Chas. Sheard). The following bands were entered: Crosland Moor Public, Saddlewortb, Lepton United (holders of the cup), and Elland C.E.M.S. The awards were as follows: I, Crosland Moor Public conductor Mr. J H. Ellis), 94 points; 2 Lepton United (conductor Mr. J. Dawson) 88 points; 3, Saddleworth (conductor Mr. J. Townend), 87 points; Elland C.E.M.S. conductor Mr. F. Squire) scored 84 points.

In the second division, the first prize was the Association's silver challenge shield and silver medal for conductor and each member of the band, and the second and third prizes silver medals for conductors and prize money proportionately. The test piece was the selection "Zampa" (Oscar Verne). The following bands entered : Almondbury, Bolton Parish Church, Birstal St. Saviour's, Bradford, Tennyson, Elland C.E.M.S. Juniors, Liversedge, Woodfield, Pendlebury. Sowerby Bridge, Sheffield Hartshead Friends (holders of the shield), and Tennyson Place P.M., Bradford. The prize winners were: 1 , Bradford Tennyson, 78 points ; 2, Tennyson Place P.M., Bradford, 76 points ; Birstall St. Saviour's, 75 points. The points gained by the other competitors were: Elland Juniors, 74 ; Sowerby Bridge, 73; Pendlebury, 71; Bolton Parish Church, 70; Sheffield Hartshead, 64 ; and Liversedge, 6r.

Cheshunt (Herts).-On Whit Sunday. May 23rd, for morning service, at the Parish Charch, a quarter-peal of Grandsire Triples, C. Dilley. G. Andrews, H G. Rowe, G, Maxim, S. Procter, A Darnell, H. Simmons (conductor), R. Smith. Also, for evening service, a quarter peal of Grandsire Triples. C. Start, G. Andrews, W. G. Darlington. F. Jelf, H. G. Rowe (con. ductor), G. Maxim, H. Simmons, D. Tucker. Also, after evening service, 252 Stedman Triples, conducted by H. G, Rowe,-On Sunday, June 6th, for evening service, a quarter-peal of Grandsire Triples G. Maxim, G. Andrews, W. G. Darlington, F. Jelf, S. Procter. A. Darnell, H. Simmons (conductor), C. Dilley. The rineers of th 5 " ind 6th belong to Grantham, and are at work at the Guvet...ucnt factory.

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Yours faithfully, Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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No 335 X The Das geant, an ocho of long ago ...
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## THE CENTRAL COUNCIL

The Peals Collection Comhittee and Treble Bob.
Mr. J. A. Trollope presented the report of this committee, and dealing with the question of "Treble Boh," said this part of the Committee's work bad been prepared for printing for some months, and would have been printed but that the war had interfered with them. His own time had been taken ap with other matters, but if the committee were re-appointed he would try to arrange with the Rev. H. S. T. Richardson to carry it through the final stages.

The Rev. C. D. P. Davies said the committee consisted of Messrb. H. Dains. J. A. Trollope, H. W, Wilde Rev. H. S. T. Richardson, and himself. The Standing Committee wished to add Mr. Lewis. and he (Mr. Davies) would like to retire. He was one the members appointed when tbe committee was started and did the section of the first volume dealing with Grandsire Triples. The collection had now reached the Major methods which other members were more competent to deal with, and he asked the Council to allow him to retire and appoint Mr. Lewis

Mr. Lewis suggested that in that case he weuld ask to be relieved from one of the other committees, as he had other work to do which was pressing, and there was still a great deal to do on the other committees.
In the result the committee was re-elected, with the exception of Mr. Davies.

## Legitimate Methods Committee.

Mr. Lewis, on behalf of tbis committee, reported that, although the Council at its last meeting decided to proceed to print the Collection this had not been done. He had consulted with the Rev. H. Law James, and would not allow his name to appear in connection with tbe report until be bad checked tbe figures. This had entailed the working out of some 21,834 sets of figures three times, and the result bad been the addition of from roo to 150 new methods which were not included, and the deletion of others already included. He had the book, containing 828 methods, which it would be necessary to send to tbe members of the committee again, and it could then be printed.

The President said the Council were greatly indebted to the committee, and particularly to Mr. Lewis, for their work.
Mr J. Griffin proposed the re-election of the committee, Rev. H. Law James, Messrs Dains, Lewis and Trollope,

Rev. E. W. Carpenter, in seconding, asked it it would not be possible to get rid of the word "Legitimate." If that could be done they would get rid of a great deal of difficulty. The idea of many ringers was that if the Council decided that a method was legitimate it might be rung, hat if the Council decided otherwise they must not ring it. Methods were constructed according to certain rules formulated by the Council, and they might call them "regular" methods; they were rules, not laws.
Mr. Trollope did not think the term used would make any difference, but it was a question of laws and of legitimacy

Mr. Lewis having expressed sympathy with what Mr. Carpen. ter had brought forward the committee was re-appointed.

Analysis Committee's Report.
This report appeared in our issue of May 22nd.
Rev. E. W. Carpenter moved the acceptance of the report, and, referring to the question of a time limit between ringing a peal and its publication, in order to secure inclnsion in the Analysis report, said it was absurd that a peal should be reported eight months after ringing, and then be included in the report. If a peal was worth publishing it shouid be published within a month of being rung.
Mr . Griffin seconded the motion for the adoption of the report, which was carried.
The President, on behalf of the Council, tendered thanks to
the Committee for their labours. Whatever the opinion might he as to estimating the value of peals the Analysis contained an immense amount of infotmation which was most interesting.

Rev. F. Ll. Edwards moved that in order to obtain recognition a peal shonld be published within two calendar months of the date of ringing.
On the motion of Mr. C. Dean seconded by Mr. H. White, the Analysis Committee was re-elected, as follows: Rev. E. W. Carpenter, Messrs, A T. King, J. Griffin and G. Wllliams.

Mr. Grittin returned thanks on behalf of the Committee for their re-election. and said they thought two months was quite enough to allow for the publication of a peal. They would not allow any further time at the end of a year. Replying to a question by the Rev. A. T. Beeston, Mr. Griffin agreed that a resclution already existed requiring the publication of peals rung during any year by the end of the following February. The Committee wanted to keep the work up to date, but could not do so if the work was all to be done at the end of a year.

Rev, A. H. F. Bougbey thought the motion would involve more work, as at present there was no need to examine any dates until the end of February, hut if the resolution were passed all dates would have to be examined,

Rev. E. W. Carpenter said the committee compared notes at the end of each month, and it was only by keөping tbe work up to date that it could be done at all. It upset all their figures if a peal rung in January was not published till September. The holding back of peals opened the way for unscrnpulous people to "fake up" peals and they ought not to give any chance for that kind of thing.

The President suggested the substitution of "eight weeks," for "two calender months" and the resolution was adopted.

## The Literature Committee.

For this committee Mr. R. A. Daniell reported, but said the report was somewhat a personal explanation. Owing to illness he had been unable to do anything for himself or anyone else. He had been suffering from a malady which absolutely made it impossible for him to concentrate on anytbing, and the work of the committee had consequently been at a standstill. He had got together a great deal of information, and would have bis notes typewritten and send them to the secretary. What he was able to do he would do, but it he could not do anything his notes would be at the disposal of tbe Council. Replying to the President Mr. Daniell said the catalogue of rings of bells was complete. Notes about other books were almost complete, but they needed verifying.
(To be continued)
RESTORATION AT BARKWAY, HERTS.
Mr. Bowell, of Ipswich, has recently rehung in new steel frames the six old bells at Barkway, cast by Briant, of Hertford, in 1809. New steel headstocks have been fitted, and Mr. Bowell has added two new trebles to complete the octave, the tenor weighing 16 cwt . A handy ring of eight is thus provided. Members of the Hertford County Association were invited to try the new bells, and touches of Treble Bob, Bob Major, Sted. man and Grandsire Triples were successfully brought round. It was the unanimous opinion of all present that the "go" of the bells was splendid, and great credit is due to Mr. Bowell and bis staff for the way the work has been carried out. These pre. sent included the Vicar (the Rev. Stubbs), Mr. J. W. Sworder, and Mr. A. Hall (churchwardens), Messrs. Bowell and H. Wellam (Ipswich), W. H. Lawrence, E. Overall, and W. Wolstan (Little Muaden), B. Patmore (Great Munden), W. L. Darlow, W, B. Manning, R, G. King, S. E. Roberts, and F.,G. Griffen (Royston), W. Machon (Barley) A. Bysouth, W. Bysouth, C. Bysouth, and the local Church Army Captain.

## PROOFS OF METHODS.

By George Baker.

There is, and can be, only one pivot bell in odd-bell methods, but there may be any number of hunts. If the treble is a plain hunt in odd-bell methods that are produced from the Quick primary principle, then the treble is also the pivot bell, irrespective of the number of ad ditional hunts. Our first illustration is the five-bell Quick primary principle, and the treble being the plvot bell the path of the treble is the data for proving by " Reciprocal Proof.

The false row is 13254 .

| 12345 | $(\mathrm{I})$ | S |  |
| :--- | :--- | :--- | :--- |
| 21435 | $(2)$ | S |  |
| 24 I 53 | $(3)$ | C | $(=31524)$ |
| 425 I 3 | $(4)$ | s |  |
| 4523 I | $(5)$ | C | $(=53412)$ |
| 5432 I | $(5)$ | S |  |
| 53412 | $(4)$ | C | $(=45231)$ |
| 35142 | $(3)$ | S |  |
| 3 I 524 | $(2)$ | C | $(=24153)$ |
| I 254 | $(\mathrm{I})$ | S |  |
| 12345 |  |  |  |

If we add a Quick 2nds place extreme at the dividing line thus:-

$$
\frac{\mathrm{I} 3254}{\mathrm{I} 3524}
$$

no alteration is made in the proof, and we have Bob Doubles with only one false row to each lead, but if we produce Bob Doubles from the Slow primary principle there will be three false rows to each lead. I have no personal objection (as I said last week in regard to Grandsire Singles) to the arbitrary definition that decrees the Plain Bob Method on odd bells to be illegitimate, but if I am told after giving the above proof that Bob Doubles is faulty in construction, my reply will be to the person or persons that say so: "I am certain you know nothing at all about it."

Our next illustration is the old form of Grandsire Doubles in which there are three false rows to every lead against the one false row when the method is properiy produced from the Slow primary principle.

Grandsire Doubles.-Treble the Pivot Bell.
The false Rows are 13542, 15432, and 15243 .


When we have proved thet wo remaining leads of the plain course we shall find altogether six false courseENDS; when the method is produced from the Slow primary principle there are $\mathrm{N}^{-}$folse course-ands'against the plain
course. Our next illustration is the bob-lead of Grandsire D subles.

| The false Row is 15432. |  |  |  |
| :---: | :---: | :---: | :---: |
| 12345 | (I) | S |  |
| 21354 | (2) | S |  |
| 23145 | (3) | c | $(=31245)$ |
| 32415 | (4) | c | $(=42135)$ |
| 3425 I | (5) | c | $(=53124)$ |
| 4352 I | (5) | c | ( $=542 \mathrm{I} 3$ ) |
| 45312 | (4) | S |  |
| 54132 | (3) | c | $(=3542 \mathrm{I})$ |
| 51423 | (2) | c | $(=2453 \mathrm{I})$ |
| I 5432 | (I) | s |  |
| 14523 |  |  |  |

Will readers please note that the bob lead of Grandsire Doubles in which the constructional bob made in the first division is duplicated in the last division, has only one false row to the lead--the lead-end--moreover there is Plain Bob Coursing Order at lead-head and lead-end, which is more than can be said of the bob lead of the Grandsire Method on any of the higher numbers-odd or even--from Minor to Maximus. By difterent witersmyself included-it has been repeated many times that Fabian Stedman might just as well have started his Principle with a complete Quick or Slow six instead of the Grandsire start. But Stedman builded better than he knew, as we shall presently see, for I doubt if Stedman knew anything of "Reciprocal Proof."
Our next illustration is Stedman's Principle started with a Slow bob six, with the proof against it.

| I2345 | (I) | S |  | false row | I 5243 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 21354 | (2) | S |  | ' | 25341 |
| 23145 | (3) | C | $(=31245$ | " | 35142 |
| 32154 | (4) | S |  | \% | I 5243 |
| 31245 | (5) | C | $(=23145)$ | " | 25341 |
| I 3254 | (6) | S |  | " | 35142 |
| 31524 | (6) | C | $(=24153)$ | " | 35142 |
| 35142 | (5) | S |  | 11 | 51342 |
| 53124 | (4) | C | ( $=3425$ I $)$ | " | 13542 |
| 51342 | (3) | C | $(=2534 \mathrm{I})$ | 11 | 35142 |
| 15324 | (2) | C | $(=14352$ ) | " | 51342 |
| r 3542 | (I) | C | (=I5243) | " | I 3542 |

In the above there are five false rows to the twelve. changes, but I have not troubled to find out how many there are against the plain course. Our next illustration is Stedman's Principle, started with a Quick bob six, and again we have five false rows to the first twelve changes. It would be good exercise for anyone who is interested to find the total false rows against the plain course.

| 12345 | ( I ) | S |  | false row | I3542 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13254 | (2) | S |  | 19 | 32541 |
| 31245 | (3) | C | $(=23145)$ | " | 21543 |
| 32154 | (4) | S |  | " | 13542 |
| 23145 | (5) | c | $(=31245)$ | , | 3254 I |
| 21354 | (6) | S |  | " | 21543 |
| 12534 | (6) | C | $(=12453)$ | " | 21543 |
| 21543 | (5) | S |  | " | 52143 |
| 25134 | (4) | c | ( $=31452$ ) | 19 | I 5243 |
| 52143 | (3) | c | $(=3254 \mathrm{I})$ | " | 21543 |
| 51234 | (2) | c | ( $=2345 \mathrm{I}$ ) | " | 52143 |
| I5243 | (I) | C | ( $=$ I3542) | " | 15243 |

## OBITUARY

## MR. WILLIAM EDWARDS (Horley).

We chronicle, with regret, the death of Mr. W. Edwards, a well known and bighly-respected resident of Horley, which occurrtd on Juce 3rd, and who was buried on June 8th, amid many manifestations of sympathy and respect, in Horley Churchyard. The deceased, who was 77 years of age, was boin on May 12th, 1838, and for many years carried on the business of village blacksmith, which brought him into personal contact with numerous friends. He was one of the oldest members of the Surrey and Sussex County Associations, and first began to ring at Horley Church about 60 years ago. He was a familiar figure at meetings of boih County Associations, and was for many years foreman of the Horley Parisb Church Society, and a most regular attendant at the Sunday ringing for service. Although an old ringer he had never atteapted to ring a peal of 5040 changes till the year 1890 . Since ben he has rang in six others of Grandsire Triples. He was mere in favour of quarter-peals and short touches. About fifteen ringers attended the funeral and rang with the bells deeply mu!fled his favourite touch of 336 Grandsire Triples, and afier the service a quarter-peal of Grandsire Tríples, conducted by A. Harman, the following taking part: A. Songhurst, J. Kenward, C. Bashford, S. Kenward, G. Illman, P. Etheridge, A. Harman, and C. Osborn.

## MR. E. E. HUNTLEY (Bushey).

Much regret will be felt at the death of Mt. E. E. Huntley, of Bushey. On Friday, May 28th, he underwent a serious operation at Guy's Hospital, London, and passed away early on Thursday morning. Mr. Huntley was very well known in Bushey. He was formerly the Hon. Secretary of the Cricket Club, and last year was presented with a handsome silver salver in recognition of his services. For three years, 1905-8, he was ćnurchwarden at the Parish Church. He was leader of the ringers from 1886 to 1908 and it was through his energy that the original three bells at the church were added to and a peal of eight was completed. He had lived at Bushey over 30 years. The funeral took place at the Parish Church on Monday afternoon. Many tokens of respect for the deteased were forthcoming, there being a large gathering of friends at the church. The Rector officiated, assisted by the Rev. T. V. Garnier. Wreaths were sent by "His wife, in ever loving memory of my dear husband "; "His nephew (W. T. Maze), in loving memory of my dear uncle and friend"; "Norman, in loving remembrance of my dear uncle"; "S. and W. Huntley (brother and sister), with deepest sympathy"; "Kitt and Fred, in loving memory of dear Ernest, 'a true friend in time of trouble"" "Little Kitty and Aggie, in loving memory of our dear uncle." The coffin was of polished oak, and bore the following inscription: "Ernest Edward Huntley, died June 3rd, 1915 , aged 53 years." On Sunday aud Monday the Parish Church Ringers rang a halfmuffled peal in memory of the deceased.

## PRESENTATION AT St. MARY ABBOTTS.

To commemorate his werding, and also to show the esteam in which he is held by bis comrades of the St. Mary Abbotı's (Kensington) Guild, Mr. Percy Miles was, on June ist, presented with a clock in handsome oak case. His fellow members are unanimous in wishing Mr. and Mrs. Miles a long and happy life.

## ROMNEY MARSH AND DISTRICT GUILD.

The June meeting of this Guild took place at Rolvenden, Kent, on June 5th, Benenden, Hawkhurst, Fairfield, Rye, Tenterden. Stone-in-Oxney, belfifies being represented, while a number of the local band also attended. One Guild member was present wearing the King's uniform, viz., Mr. Ben Goldsmith, of Rolvenden, who is in the Royal Garrison Artillery. He looked very fit, and one gathered that the conditions of military life thoroughly agreed with his constitution. Grandsire Doubles, Grand. sire Triples and courses of Stedman Triples were rung, but several attempts at a touch of Stedman unfortunately proved failures. New Romney was selected as the rendezvous for July, the meeting to be held on the first Saturday in the month.

On the proposition of the Hon. Secretary (Mr. G. J. Youngs), seconded by Mr. C. Tribe, a hearty vote of thanks was passed to the Vicar for the use of the bells, and to the Captain of the local ringers (Mr. A. Blackman) for rendering valuable assisiance in making arrangements for the Guild to visit Rolvende:.

## THE KENT COUNTY ASSOCIATION.

## Ashford District.

A special meeting of this District was held at Wye on Whit Monday. The meeting was inaugurated by a gathering at Ashford, where the Vicar (Rev. Lionel PayneCrawfurd (since appointed Suffragan Bishop of Staftord) had given permission to ring, and touches of Stedman and Grandsire Triples and Bob Major were rung.

The proceediugs at Wye commenced shorily after two o'clock, when the bells were set going to similar touches, together with a 120 of Grandsire Doubles, with 6-7-8 covering, the treble being rung by Mrs. Gatehouse. The Vicar gave a cordial welcome to the ringers and also related the history of the church and tower. Following this the members adjourned to the "New Flying Horse," where a substantial meat tea was provided by Mr. Woodstock.

A special service was afterwards held in the Church, Dr. Springett giving an able and instructive address. At the business meeting held in the belfry, under the presidency of Mr. Paine, several new members were elected. and it was decided to hold the annual meeting at Ashford in September. The Secretary read a list of members of the district who had joined the colours, about 2 ) in num. ber, two of shom had been killed and one wounded. A vote of thanks was accorded the Vicar for allowing the use of the church and bells, as well as for his gift of cigars, and to Dr. Springett for his address. The members were pleased to welcome a number of visitors from other districts in the Association, as well as Mr. E. F. Cole, an old member, who resides at Hammersmith.

The bells were again got going, and various touches. rang, the ringers expressing satisfaction at the "go" and tone of them.

Peterborough.-At the Church of St. Joho, on Sunday, June r3th, for evening service, a quarter-peal of Grandsirs Triples, in 48 mins. Tenor 28 cwt H . Colos, T. Vaurhan, F: T. Cook, Pte. A. Catterwell (2/5 Essex Regt.) W G. Cross, Pte. H. W. Catterwell (2/5 Essex Regt.), Pte. H. F. Cooper (2/5 Essex Regt.), T. Herling. Composed by J. P. Bradley, and conducted by H. F. Cooper. First quarter-peal by T, Herling.
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## THE CENTRAL COUNCIL.

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|  |  | S c. II | $\ldots$ | ... 9 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sac. III |  |  |  |  |  |

## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" should be addressed to "Tte Editor, 'The Bell News,' 1 , Selborne Road, Waltbamstow. In the past some have been addressed to the Publishers, tbus being delayed, and not reaching ns till too late for insertion in rhe current issue.

All business communications sbould be addressed to " Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue, shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no veed for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{2} d$. stamp will be sufficient. But the envelope must be endorsed " News copy only."


## 

MALINS LEE, SALOP.
THE SALOP ARCHIDIACONAL GUILD.
On Saturday, June 121915 in Two Hours and Forty-dight Minutes,
At tee Ceurce of St. Leonard,
A PEAL OF MINOR, 5040 CYANGES;
Being one 72 , of Grandsire and six 720 of Plain Bob, each called differenily. 1 enor $8 \frac{1}{2} \mathrm{cwt}$.
Frank Chilton*.. .. ..Treble $\left\lvert\, \begin{aligned} & \text { Edward V. Rodenhorst } \\ & \text { Edward W }\end{aligned}\right.$ Charles R. Lilley .. .. 2 Edward Woodvine .. .. 5 Albert Garbett $\quad$.. $\quad . . \quad 3 \quad 3 \quad$ Albert Woodvine.. $\quad . . \quad$.. Tenor

Conducted by C. R. Li ley.

- First peal. †First peal of Minor.


## 

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Tuesday, June 8, 1915, in Three Hours and Tuenty-one Minutes, In the Belfry of St Lecnard's, Shoreditch,

A PEAL OF STEDMAN CINQUES, 5019 CHANGES. | Rev. A. H. F. Boughey.. | I-2 | Ernest Pye ... .. |
| :--- | :--- | :--- |
| Win | .. | .. |
| 7-8 |  |  | William Pye .. ... .. 3-4 William Shepherd .. George R. Pye. . .. .. 5-6 Alfred W. Grimes .. .. In-12

Composed by John Carter, and Conducted by William Pye.
Umpire-C. T. Coles.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14148.) (Tenor 26 cwt., Note D.)

## JOHN WARNER \& SONS, Ltd.,

 the spitalfields bell foundry, London, e.DEDICATION AT CHRIST CHURCH, ERITH.
Forty-one years after its dedication, Christ Church, Eritb, has been completed by the erection of a handsome tower and spire, the gift of the Rev. A. W. Boulden, the Vicar of the parish, who announced at the vestry meeting held on April 16th, 1913, that he desired to erect the tower and spire at bis own expense, The offer was naturally readily accepted, and the necessary steps were taken to secure a faculty to provide the tower and steeple, a peal of bells and a clock, the cost of the latter being met by public subscription.
The ringing floor is 18 feet 5 inches above the ground floor, and the clock chamber is an additional 13 feet 6 inches above, and the tower rises to 71 feet 9 inches above the ground floor level. The spire is 88 feet 3 inches, making the total beight 160 feet. The main entrance facing the north. has in the tympannm over it the sculptured representation of Christ as a Shepherd, and underneath the inscription : "I am the Good Shepherd." The entrance doors are of oak, panelled and bung with ornamental hinges, and a similar pair of doors divide the tower and lobby. The ceillngs of the tower and lobby are panelled with heavy moulded ribs. The floor paving consists of thin slates on edge, three inches deep placed in squares of six inches. The floor of the lobby is laid with tiles similar to those used in the church.

The new clock, which is the work of Messrs. J. B. Joyce and Son, of Whttchurch, Salop, contains all the best and most modern improvements. It strikes the hours on the largest bell of the peal, and the Westminster chimes on four other bells. The time is shown on four dials, each eight feet in diameter, filled in with white opal glass, so that they can be illuminated from the interior at night. The most notable feature about the clock is the escapement, which is the famous Lord Grimthorpe's gravity, the same as is now in use in all large and important clocks.

The bells are eight in number, and were erected by Messrs. John Warner and Sons, of the Spitalfields Bell Foundry, London. They are hung in a steel frame, with Warner's patent self-aligning bearings, and present a very smart appearance. The weight of the tenor is 17 cwt 23 lbs., and the octave is in the key of E . The bell chamber is lined with louvres, and the window openings behind the louvres with heauy glass, in order to prevent the sound of the bells from annoying occupants of residences near the church. It is gratifying to announce that the work, although of a nature necessarily involving considerable risk to those engaged in it, was not attended by any accfdent, although during the winter months the heavy gales made the work anything but a pleasure to the $m \in n$ who were engaged in the erection.

On Saturday week, the additions were dedicated by the Lord Bishop of the diocese. The officiating prelate was attended by his chaplain, the Rev. G. A. Tate, who bore the pastoral stafl. There were also present in their robes the Rev. Canon P. E. Smith (Vicar of Dartford and Rural Dean), the Rev. W. A. Boulden (Vicar of Christ Church), the Rev. F. L. Uppleby (newly appointed curate of Christ Churcb), the Rev. G. A. S. Adams (Vicar of Erith) and others.

The Bishop, attended by the clergy, entered the church at the west door. After an appropriate hymn, the Vicar commenced the special service which had been compiled for the occasion and approved by the Bishop, and copies of which were distributed among the congregation. After the lesson had been read by the Rural Dean, the Bishop and the clergy and the choir, accompanied by the War-
dens (Capt. W. T. Allen and Mr. H. Palmer), the Architect (Mr. J. P. St. Aubyn), the Bell Founder (Mr. Robert Warner), and the Clerk of the Works (Mr. H. Jarvis), proceeded to the space near the tower. The congregation faced west and remained standing when the Vicar made the request to the Bishop to dedicate the tower and spire, with the bells and the clock, to the glory and praise of God. The Bishop then cftered appropriate prayers and pronounced the sentences of dedication, after which a short chime was rung on the bells. The Bishop, clergy and choir returned to the chancel singing the hymn, "Ring forth, holy bells.'

The Bishop, in the course of an interesting addreas, said they all rejoiced witb the Vicar in the completion of that work. For 24 years he had led them to thoughts of higher things in that place, and of bis generosity had not only beautified the interfor of that church, but completed the grent work which had been consecrated that day to the purpose for which it was intended. They thanked God that the present Vicar was called nearly a quarter of a century since to minister there, to be a falthful Pastor, Priest and Friend to all those with whom, during that time he bad been so closely connected. That parish had been fortunate in those who had been appointed to serve them, and that was particularly the case with the present Vicar, than whom there was no more honoured, respected and loved clergyma: in the diocese.

A collection was made towards the clock fund and this realised $£$ II 16s The amount contributed for this purpose now totais a little over $£ 200$, so that about $£ 30$ is still needed. The service was concluded with appropriate prayers and the recessional hymn, " Now thank we all our God." The procession left the church by the tower entrance, then used for the first time. The Bishop and clergy and the church workers and friends were entertained to light refreshments by the Vicar in the Parish Room. During the evening the bells were rung at frequent intervals by members of the Kent County Association.

## WHAT IS A LEGITIMATE METHOD ?

By J. Armiger Trollope.
London Surprise.
All Methods are produced from Primary Principles by Shunts, and of these Shunts only the Constructional Shunts -the Extremes, the Court Shunts, and the Slow Work Shunts producesthe Lead Ends; all the rest are Additional Shunts. In mady Methods, like Plain Bob, Double Norwich, Kent or Bristol, it is quite easy 10 see, almost at a glance, what are the Constructional and what are the Additional Shunts, if any there be. - But in many Methods these are not at all easy to see, and London Surprise is one of these latter. There are a great many things in it that look like Constructionel Shunts, but when we come to examine them we find that they do not produce the result we should expect. If we are to understand the Method and to find out whether or no it will run on more bells than eight we must know what are its Constructional Shunts and how its Additional Shunts are added. What we do know at the start is that its Lead End is 14263857 , and that this Lead End is produced by one or more Extreme, Court Shunt, or Slow Work Shunt or a combination of these. The Extreme at the parting of the Leads is obviously a Constructional Shunt, and allowing for that there must be within each Lead such a combination of Shunts as will put the Working Bells forward two positions in Coursing Order or backward five positions or for-
ward and backward an equivalent number of times. The only symmetrical combinations of Constructional Shunts which will do this are the following :-
A. One 2 bell Slow Work Shunt.
B. One 4 bell Slow Work Shunt +2 Court Shunts.
C. One 6-bell Slow Work Shunt +4 Court Shunts.
D. Four Court Shunts + I Extreme.

Any one of these can be the foundation of London Sur. prise, and one of them must be. C and D are with seven Working Bells the same thing.
We will take $B$ as the foundation, and on it bulld up the Method, and as we go apply each step in exactly the same manner to ten bells, and then see what result we get.
B consists of a 4-bell Slow Work Shunt and two Court Shunts. This applied to ten bells may be either a 4 -bell Slow Work Shunt and two Court Snunts, or it may be a 6-bell Slow Work Shant and four Court Shunts.* Take the second, and we get the following:-
I.-The Constructio:sal Shunts.

| 12345678 | 1234567890 |
| :---: | :---: |
| 21436587 | 2143658709 |
| 12345678 | 123456789, |
| ${ }^{21436587}-A_{I}$ | ${ }^{21} 43558709$ AI |
| 24135678 | 2413567890 |
| 42316587 | 4231658709 |
| 241356\%8 | 2413567890 |
| 42316587 | 42316587-9 |
| A2 | $\mathrm{A}_{2}-\mathrm{A} \mathrm{I}_{1}$ |
| 243611857 | 2436157890 |
| 4263 8175 | 426351879 |
| 24361857 | 2436157890 |
| 4263 8175 | 4263518709 |
| 24368715 | AA2 |
| 42637851 | 243658\|1079 |
| 24368715 | 426385 -197 |
| 42637851 | 243658 ro79 |
| 2436758 I | 4263851197 |
| 42635718 | 243657917 |
| 24367581 | 4263859071 |
| 42635718 | 2436580917 |
| 24365178 | ${ }^{26638599071}$ |
| 42631587 | 2436589701 |
| 243651588 | 4263857910 |
|  | 243658 9701 |
| B2-- | 4263857910 |
| 24613857 | 2436587190 |
| 42168375 | $426385{ }^{1} 709$ |
| 24613857 | 2436587190 |
| $\stackrel{42168375}{\sim} \mathrm{Br}$ | $\mathrm{BB} 2-1426385 \mid 1709$ |
| 41263857 | 2436815079 |
| 14628375 | 4263180597 |
| 41263857 | 2436815079 |
| $\underline{14628375}$ C | $\mathrm{B}_{2} \xrightarrow{4263180597} \stackrel{ }{\square} \mathrm{BBr}$ |
| 14263857 | $\begin{array}{r} 2461385079 \\ 4216830597 \end{array}$ |
|  | 4216830597 2461385079 |
|  | $\stackrel{4216830597}{=} \mathrm{BI}$ |
|  | 4126385079 |
|  | 146283597 |
|  | 4126385079 |
|  | $\underline{146283059 \%}$ |
|  | 1426385079 |

橉Notice that we bave already got "Centre Fifths," the Turning Place of the Method, and that this becomes Sevenths in Royal.

Next in the Lead produced by these Constructloual Shunts we make eleven separate and independent Additional Shunts. Instead of the continuous dodging of the Slow Shunt we make two Hunting Courses in retrograde order, and instead of the bells dodging in certain positions we let them lie still. We have a lot of Keat Places made, which have exactly the same tflect as in Kent. On ten bells we make just the same number of Shunts as on eight bells, and in equivalent positions with this qualification $\dagger$ that the Oxford Additional Shunt on $2-4$ in $\mathrm{I}-2$ is repeated in $3-4$ on $6-3$, and that the 4 -bell Hunting Course Sbunt does not now cover all the bells in the Slow Work Shunt. There can be no question, however, that this is a perfectly valid extension.

| II. |  |
| :---: | :---: |
| I $2\|34\| 56 \mid 78$ | $1234 \mid 567881901$ |
| 21345678 | 2143567890 |
| I 24355587 | $\left.12345^{1} 87\right) 9$ |
| 2114316587 | 21435513709 |
| 24135678 | 2413567890 |
| $4^{2} 2315587$ |  |
| 1421135678 | 4213567890 |
| 24316587 | 2431658709 |
| 142361857 | 4236157890 |
| 43268175 | $24 \mid 531518709$ |
| 34621857 | 4253157890 |
| 36428175 | 24365187 9 |
| $63.24 \mid 7815$ | 42535815079 |
| 62348751 |  |
| 26437815 | 4256831079 |
| 24637815 I |  |
| $43^{36} 755^{81}$ |  |
| 4320675 48 | 24 4 4 8356509791 |
|  |  |
| 3642957188 |  |
| 63245178 | 2455389710 |
| 62341587 | $4 \times 5683790$ - |
| 24635178 | 2458637 y |
| 2643I587 |  |
| 42613857 24116835 | 2483561709 |
| $\|$2 4      <br> 24 4 6 8 3 5 7 | 4238557 Ig 0 |
| 24613857 42168375 | $24 / 36851709$ |
| 42168375 4126138751 | 4263815079 |
|  | 2436180579 |
| 4 I | 42361815079 |
|  | 2463180597 |
| 14263857 | 4261385079 |
| 14263857 | $24 \mid 16830597$ |
|  | 24161385079 |
|  | 4216830597 |
|  | 4126380579 |
|  | 14623850779 |
|  | 4 I 26830597 |
|  | 146283105179 |
|  | 1426385097 |

See "Bell News" September 19th, 1914.
$\dagger$ See "Bell News" October 17th, 1914.
A customer writes:-"i I must thank you for the beautifully printed peal-board of 'Newton peal.' It was indeed past my expectations, and we are delighted with it."

THE WEST WALES ASSOCI\&TION.
Swansea.- The following miscellaneous touches were rung on bandbells at 55, Rhondda Street: Tbursday, april 22ad, 336 Grandsire Triples; Thursday, April 29tb: 336 Grandsire Triples S. Perry. 1-2; A. Hoare (conductor), 3-4; J. Hoare, 5-6; H. Perry. 7-8. On Saturday, April 24th, 336 Grandsire Triples; Saturday, May 1st, 336 Grandsire Triples. S. Perry, I-2; A. Hoare (conductor), 3-4; J. Hoare, 5-6: F. B. Stedman, 7-8. On Tuesday, May 25 th, 720 Plain Bob Minor. On Saturday, May 29th, a quarter-peal of Plain Bob Minor ( 1260 changes), in 33 mins. On Monday, Mav ist, 504 Kent Treble Bob Minor. On Friday. June IIth. 2160 Plain Bob Minor, The above tonches were rung by S. Perry. 1-2: J. Hoare, 3-4; A. Haare (conductor), 5-6.

Streatham.-On Sunday evening, June i3th, a quarter peal of Stedman Triples was rung at St. Leonard's Church. A. J. Perkins (conductor), A. B. Bradley, J. C. Mitchell, F. Smith, I. J. Attwater, H. Langdon, H. Garfath, L. Attwater, Calling; 5-6, 12-13, 5-6, 3-4, 12-13.

FOR SALE.-Set of 24 Handbells. Tenor $D$, in per. fect order. Just been renovated. Taken for debt. Must sell. No reasonable ofter refused.-42, New Road, Peterborough.

## PETERBOROUGH AND DISTRICT ASSOCIATION.

Whittlesea -On Saturday, June I2th, at St. Mary's Church, 272 Bob Major, 576 Kent Major, 336 Grandsire, 168 Stedman Triples. At St. Andrew's touches of Kent, Oxford and Plain Bob Minor, conducted by Pte. H. F. Cooper and F. T. Cooke. Those taking part part were: Pte, G Catterwell. Pte. H. W. Catterwell, G. H. Barker, H. Hoare, V. Richardson, T. Vaughan J. J. Jutson, F. Dainty, J. W. Lakin, W. Waldron, G. Smith and H. B. Fitzjohn.

The members of the Sheffield and District Socioty paid a visit to North Wingfleld on Saturday afternoon and visited the belfry. They were afterwards entertained to tea in the Rectory Garden by the Rev. and Mrs. C, Boden.

PEAL BOOKS, Price 3s., post free 3s, 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Beams. West Ewell, Epsom.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

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## LOUGHBOROUGH, Leicestershire.



## motucem.

The oharid for the namertion of Foticas under this heading sixpence for st mord, for the firt ingartion; repetitions at haif that price. Rotioes chould come to hand not later than y edneaday morning.

The Ancient Society of College Yonths.-Established 1637, -Meetings will be held at the Coffee Pot, Warwick Lane, E Cfor bandbell practice. on Jnne 3rd and 17 th ; for business on the 8th and 22nd, all at 8 p.m, At St. John's, Hackney, for practice on June ist and isth, at 8 p.m., and for service on Sunday the 2oth, at 6 p.m. Also at St. Mary's, Walthamstow, on Satur days, for practice, at $7.30 \mathrm{p}, \mathrm{m}$.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W,
The Society of Royal Cumberland Youtbs, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
Hereford Diocesan Guild.-The annual meeting will be held at Ross, Herefordshire, on Thursday, Jone 17th. Divine service in the Church at Ir a.m. Bnsiuess meeting in Upper School at 12. Dinner in Lower School (2s.) at I p.m.

## Quatt Rectory. <br> Bridgnorth, Salop.

Worcestershire and Districts Association (Northern Branch) -The Quarterly Meeting in connection with the above will be beld at Kings Norton on Saturday. June igth. Beils available from 3 p.m. Business meeting in the Schools at 5.30 . Tea kindly provided for all members who let me know that they will be present by Wednesday, June 16th. Annual reports and certificates can be had at the meeting. E. J. Dowler,
II, Edward Road, Bournbrook, Birmingham. Hon. Sec.
The Warwickshire Guild.-A monthly meeting will be held at Berkswell on Saturday, June 26th. Bells (6) ready at 3.30. Will those members who intend to be present kindly let me know by June 2Tst.
H. Kettle, Hon. Sec.

Allesley, Coventry.
Worcestershire and Districts Association (Western Branch). -The next quarterly meeting will be held at Martley on Saturday Jnne rgth. Service at 4 o'clock. The Rector is kindly providing tea, but notice must be sent to me by the Wednesday previous. Madresfield, Malvern.
R. G. Koowles, Branch Sec.

The Lancashire Association.-Liverpool Branch.-A meeting will he held at Childwall on Saturday, June rgth. Bells ready at 5 o'clock.
3. Shrewsbury Place, Garston.

The Lancashire Association.- Rochdale Branch.-The next monthly meeting will be held at Heywood, on Saturday, Jane 19th. Bells ready at 3 o'clock; business meeting at 6 30.
135, Salts Street, Saaw. Joseph Ogden, Sec.
Winchester Diocesan Gulld.-The Annual Festival will be held at Winchester, on Mcnday June 218t. General meeting at St. Maurice's Hall, at $2 \mathrm{p} . \mathrm{m}$. : service at 4 p.m in St. Maurice's Church-preacher, Rev. E Bankes James ; tea at 5 p.m., in St. Maurice's Hall.
West End, Southampton.
Society for the Archdeaconry of Stafford.-Thr Annual Meeting will be held at Tettenhall, on Saturday, June 26th. Bells available at 2.30. Service in church, with an addrees at 5. Tea and general meeting at the "Rock," Hotel, at 5.45 . Tea 6 d . to foliy paid-up members. to others is. Please send word not later than Tuesday, z2ad inst. Bells at St Peter's 730 to 9 .
15 Rugby Street,
H. Knight, Hon. Sec.

Wolverhampton.
Essex Ass ciation (North-Eastern Division),-A district meeting will be held at Sible-Hedingham on Saturday, June 26th. Service at $40^{\prime}$ clock. A meat tea will be provided at the White

Horse at 5 o'clock, by the kind invitation of the Misses Webster, to all giving notice not later than June 23rd
B. Redgewell, Dis Sec.

The Street, Rayne.
Lancashire Association.-Manchester Branch.-The next meeting will be hold at Worsley, on Saturday. June 26th. Bells available during the afternooo, from 3.30 ; meeting at 7. By kind permission of the Duke of Bridgwater The Gardens will be open for ringers and friends. Meet at tower at 5 .
W. W. Wolstencroft.

## LYTHHAM TREBLE BOB

Page 10 (No. 9.)

| Plain Lead. |  | Bob Lead. | 720. |
| :---: | :---: | :---: | :---: |
| $12345^{6}$ |  | 123456 | 23456 |
| 214365 |  | 214365 |  |
| 124635 |  | 124635 | 35264 |
| 216453 |  | 216453 | 56342 |
| 261543 |  | 261543 | B 64235 |
| 625134 |  | 625134 | 43652 |
| 621543 |  | 621543 | 35426 |
| 265134 |  | 265134 | 52364 |
| 256314 |  | 256314 | B 26435 |
| 523641 |  | 523641 | B 63542 |
| 526314 |  | 526314 | 34625 |
| 253641 |  | 253641 | 42356 |
| 523461 |  | 523461 |  |
| 254316 |  | 254316 | Twice repeated. |
| 253461 |  | 253461 |  |
| 524316 |  | 524316 |  |
| 542136 |  | 542136 |  |
| 451263 |  | 451263 |  |
| 452136 |  | 452136 |  |
| 541265 | 7 | 541263 |  |
| 514623 |  | 514623 |  |
| 156432 |  | 156432 |  |
| $5^{16342}$ |  | 516342 |  |
| 153624 |  | 153624 |  |
| 135264 |  | 135246 |  |
| 312546 |  | 316524 |  |
| 132456 |  | 136254 |  |

Rang for the first time at St. John's Church, Lytham, Lan. cashire, on November 26th. 1g14, conducted by John Tipping.

## BELFAST RINGERS AT COLERAINE.

Church bell ringers of Belfast and Coleraine had an exceptionally pleasant interctiange on Sunday, when a band of eight, representing St. Thomas' Society, Lisburn Road, Belfast, took charge of the ringing for both morning and evening services in St. Patrick's Church, Coleraine. Their services were greatly appreciated hy the congregation and the townsperple, and the hope was expressed that the visit would be returned by members of the Hon Society of St. Patrick's ringers at an early date. The visitors were entertained by the members of St Patrick's Society, who did a!l in their power to make the visit most enjoyable. The visit was arranged by a Coleraine man, who is a leading member of the St . Thomas Society, Mr. Thomas M'Laughlin, brotber of Mrs. Canning. Abbey Street, Coleraine. The members of the visiting team were: Messrs. Firth, Kerr, Robinson, Bruce, Walsh, Downey, M'Laughlia, and Ellison. Mr. Thomas Glenn has received an a ppreciatory letter from Mr. M'Laughlin tendering thanks for the kind attention which had been shown the members of St. Thomas, Society during their visit, which had proved very pleasant, and hoping that they would have a return visit from the St. Patrick's society at an early date.
"The Berl News," post tree, 18. 8d. per quarter, ar 6s. 6d. Du: $y=d!$

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The late Rev. H. T. Ellacombs, in writing. o a distingaisbed ringer, said-" The bost maker of bell-ropes is DAY, of Oxford.'"

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WIMBORNE MINSTER TENOR (80 owt.) OF THE NEW RING OF 10.

The Authorities write:-
Wlmborne, Nov. igir.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fietcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

## ESTABLIEHED 1820

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OHUROH BEIL ROPE, OLOCR ATD CHIHING ROPE . IMariupaoturer. LOUGHBOROUGE.

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Gillingham Vicarage, Kent. Aprill23rd,"1913.

## Dear Sir-

Yon will be glad to hearlfrom me' thint the restoration of our eight bells has 'beon completed to the gatisfaction and gratifcation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you, The tone and tune of the bells are excellent, and we have every reason to believe that many generations will pass before any further work upon them is noeded. My Charchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H. Robins, D.D:

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Bells hang with fittings of the most approved principle. Old Bolls recast, now Bolle supplied, Ropes of the best make. The Ellacombe Chime Hampers fixod. Towers Inspected, and estimates farnished.
T, D. \& Son are chango-ripgors, and having had many yeara' experienca is Charch Bell Hanging, with confidence colicite the patromage of the Clergy, Chargebrardema and ringer! [eperall|

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Additions to list 13 . General Catalogne
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No. 32A B Home, Sweet Home, three variations, new arrangement .. 2s. 6d.
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No. 337 Ring, Ring de Banjo, etc, two $\begin{aligned} & \text { Negro Melodies } \\ & \text { Nd. }\end{aligned}$ Negro Melodies Additions to List 5 General Catalogue, Bells from G 25 to G 04, Chromatic; seven ringers. No. 32A Home, Sweet Home, three variaations, new arrangement $\because$ 3s. 6d.
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S. Webbe, new edition ..

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variation
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Vne . $\quad$. $\quad$.
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No. 63X GloricusAppollo, Glee by $\ddot{S}$. Webbe, ${ }^{\text {n }}$ now edition .. ..
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W. and B.'s Wroaght Iron $X$ Frames for Church Bells are acknowledged to be one of the best kinds.

Towers inspected, Reports and Estimates give ${ }^{\text {el }}$ Ellacombe Chime Hammers fixed. Bell acopes supplied.
W. and B. hang the Bells apon which the longest peal of Double Norwich, 17,024 changes, was rung at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{2} \mathrm{cwt}$.

## J. F. MALLABY \& CO.

Charch Bell liangers \& Hasical
Handbell Fonders,
BARNBY DON, DONCASTER.
CHORCH BELLS hang with every des. cription of the latest approved fittings,in
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HANDBELLS: exqeifor teno, mado to diatanic and chramatio scales, in sote any number and ta any miso,

> HENRY BOND, (Batabllshed Rall-a-Centary.)
> Bell Founder an3
> OHURCH BELL HANGRE, BURFORD, OXON,

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THE VERY EEST

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GOMERSAL, LEEDS.
Our Roper are the First Favonrites of the Exercise.
Ringers are invited to try Torkahire
Ropea with Yorkebire End-Pieces.
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Of oither Cotion, Flax, or Hemp

## JOHN BUREY,

Ohuroh Bell Hanger Zineh, 8togumber, 8omerset. Rlage of Bella to any number hang on tha moat approved prinoiples. Old Belle re-cans. New Bella supplied.
J. S., having had genaiderable exporience in Charob Boil hanging, with oonfidence sollcitit the patronage the slergy, oharohwardens and ringers generally THE BLLACOMBE CHIME HAMMERS PIXED BELL ROPES SUPPLIED.

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No. 1734.


## THE CENTRAL COUNCIL.

## Literature Committee Re Elected.

The members of this committee were re-elected as follow: Rev. Canon Papillon, Rev. H. A. Cockey, Messrs. R. A. Daniell, and H. Dains.

Towers and Belpries Committee.
For this committee Mr. E. H. Lewis reported that they had made some progress since the last meeting. They had been able to get recognised in the papers dealing with architecture, and the architect to the Ecclesiastical Commissioners had written a review of Sir Arthar Heywood's book on "Bell Towers and and Ringing," which had ellcited a certain amount of criticism. They were hopeful that some good had been done by this dis. cassion.
Tha Rev. C. D. P. Davies said that as a result of negotiations with the Society for the Protection of Ancient Buildings a meet. ing had been suggested, but the secretary of the society had been called up for active service, and the meeting was postponed. The committee had obtained evidence which would be an answer to the society's contention as to what had happened to certaln towers in consequence of the modern method of hanging bells.
Sir Arthur Heywood dealt with the review of his book by the Architect to the Ecclesiastical Commissioners, in which the writer said the great value of the book lay in the part contributed by Mr. Lewis and said every architect connected with charch building should get a copy. With regard to the hook Sir Arthur said he would be pleased to present a copy to any member who wished to stndy it. Its publication would, he thought, help to convince architects and church authorities that bells and bell frames should be treated from a rational engineering point of view, and to that end the part contribated by Mr. Lewis was of great value. Before next year the committee hoped to meet the Society for the Protection of Ancient Buildings, and to show them that there were two sides to tho question.
Mr. E. A. Young M. R.I.B.A., said the committee of the Institnte dealt with the matter. On the invitation of the Institute Mr . Lewis bad become an hon. corresponding member of the committee.
The Rev Canon Papillon proposed the re-election of the Commitee and this was seconded by the Rev. A. H. F. Boughey, and carried. The members are The President, the Hon. Secretary, Messrs. E. H. Lewis, J. H. B. Hesse and E. A. Young.

The Question of a National Badge
postponed from the last Council meeting so that the various Associations might have an opportunity of discussing it was introdnced by the President, but as the subject seemed to lack support, the Council, on the motion of Canon Baker, seconded by the Rev. G. F. Coleridge, passed on to the next business.

The Legitimacy of Methods.
The President in introducing this question said it had been expected that this would be a discussion between the Hon. Secretary, the Rev. H. Law James and Mr. Trollope. Mr. James, however, was unable to be present.

The Rev. C. D. P. Davies moved "That it is desirable to re-consider some of the conditions laid down for the Legitimacy of Methods, as stated on p. 18 of 'Rales and Decisions. 1904'.'.' He reminded the Council that the motion was befor the Council three years ago. The delay in bringing the matter forward was due to the fact that for some vears after the Legitimate Methods Committee published "Rales and Decisions" he did not study the subject deeply, believing that the committee had issued a simple statement as to what methods were legitimate and what were not. When he went into the matter thoroughly he found that things were not as he expected. The statements which he cbiefly took exception to were:-
"The working bells shall be in the same coursing order at each lead head and end in the plain course-this means that all metbods must have what is known as Bob Major lead ends.
"A plain lead:is a succession of rows 80 arranged that when the hunt (or huats) bas completed its work from the head to the lead end it is in a different relative position among the work. lng bells, but the working bells are in the same coursing order.
"A bob lead is a succession of rows 80 arranged that when the hunt (or hunts) has completed its work it is in a different relative posltion among the working bells, and the working bells have three of their namber in a different coursing order.
"A bob lead is a succession of rows so arranged that when the hunt (or hunts) has completed its work it is in a different relative position among the working bells, but the working bells have two of their number in a different coursing order.
After a discussion lasting upwards of an hour the resolution was seconded by the Rev. E. W. Carpenter, but, on the sugges. tion of the President the matter was referred to committee.

Other matters which came up fcr consideration included the attitude of ringers during the war. On this question the Council expressed its approval of the good judgment and consideration shown by ringers in their spontaneons abstinence from peal ringing since the outbreak of war, but regarded it as a privilege and duty of ringers to continue in time of war and in peace to honour, with the music of the bells, the Lord's Day and Feasts cf the Church, also on Royal and National anniversaries to give expression to the thankfulness of the British people to Almighty God for the many blessings vouchsafed to this Empire, and for the preservation of His Most Gracious Majesty to preside over its destinies.

Plymouth was chosen for the next meeting place, aud Ipswich for 1917.

A vote of thanks to the President and his reply terminated the meeting.

## THE OXFORD DIOCESAN GUILD. North Bucks, Branch.

The annual meeting of the North Bucks. Branch of the above Association was held at Shenley, by kind invitation of the Rev. J. R. and Mrs. Vincent.

The following places were represented, in many cases the clergymen of the parishes accompanying the ringers: Shenley (Rev. J. R. Vincent), Bletchley (Rev. F. W Bennitt), Newton Longville (Rev. Matheson, Rural Dean), Newport Pagnell (Rev. F. B. Gunnery), Old Wolverton (Rev. H. J. Mildmay), Stony Stratford (Rev. H. Last), Calverton (Rev. H. R. Ramsay), Chicheley, Fenny Stratford, Emberton, Sherrington, Oiney and Linslade.

There was a short service in the Church, the Rector the Rev. J. R. Vincent, officiating, assisted by the Rev. H. Last, who read the lesson, and the Rev. G. F. Coleridge, Vicar of Crowthorne, Berks, who delivered an address, taking as his subject the word " Ringer."

At the annual meeting, which followed tea on the Rectory lawn, Mr. T. Best, jun., secretary of the Branch, submitted the annual report and balance sheet, the latter showing a credit balance of $£ 10$. These were confirmed and adopted, and the officers were all re-elected. Hearty thanks were accorded Mr, and Mrs. Vincent for their kind hospitality.
"The Bell News," post free, rs. 8d. per quarter, or 6s. 6d. per year.

## PROOFS OF METHODS.

## By George Baker.

In continuance of the last article it is only necessary to say that Stedman Doubles in the proper form has only one false row to each division of $t$ welve changes when proved by " Reclprocal Prooi."

Stedman Doubles.-The 3rd is the pivot bell.
The false row is 5432 I .

| $*_{12} 345$ | $(\mathrm{I})$ | s |  |
| :--- | :--- | :--- | :--- |
| $*_{21} 354$ | $(2)$ | s |  |
| $*_{23 I 45}$ | $(3)$ | c | $(=3 \mathrm{I} 245$ |
| 324 I 5 | $(4)$ | c | $(=42 \mathrm{I} 35)$ |
| 2345 I | $(5)$ | c | $(=51234)$ |
| 243 I 5 | $(6)$ | c | $(=41325)$ |
| 4235 I | $(6)$ | c | $(=52314)$ |
| 432 I 5 | $(5)$ | s |  |
| 3425 I | $(4)$ | c | $(=53 \mathrm{I} 24)$ |
| $*_{4352 \mathrm{I}}$ | $(3)$ | c | $(=542 \mathrm{I} 3)$ |
| $*_{453 \mathrm{I}}$ | $(2)$ | s |  |
| $*_{5432 \mathrm{I}}$ | $(\mathrm{I})$ | s |  |

53412
The Idea of dividing Stedman's Principle into Quick and Slow sixes is a mistaken idea. The first division consists of the first twelve changes, as given above, and comprises a Slow three-bob six balved, a complete Quick three-bob six Interpolated, finishing up with the last three changes of another Slow six.

For proof of this, compare the rows marked with an asterisk in Stedman Doubles and the rows marked with an asterisk in the three Slow sixes next given.

| Three Slow Sixes. |  |
| :---: | :---: |
| * 12345 |  |
| *21354 | Slow 3rds |
| *23145 |  |
| 32 I 54 | 19 |
| 31245 |  |
| I 3254 | ' |
| 31524 |  |
| 13542 | " |
| I 5324 |  |
| 51342 | " |
| 53124 |  |
| 35142 | " |
| 53412 |  |
| 3542 I | " |
| 34512 |  |
| * 4352 I | " |
| ${ }^{*} 45312$ |  |
| ${ }^{*} 5432 \mathrm{I}$ | '' |
| 45231 |  |

All that I have written and illustrated in regard to Stedman's Doubles is equally true of Stedman's Principle on the higher numbers; the 3 rd is the pivot bell from Doubles to Cinques inclusive. The diagram is the same in every Instance plus the extra bells, and by Reciprocal Proof we find there is only one false row to every division of twelve changes.
It is farcical to say that Stedman on five bells is legitimate and above that number illegitimate; as a matter of fact there are very few methods or principles that will ex
tend from the lower to the higher numbers without additional bobs; but the methods are none the les; legitimate, because on the higher numbers the same bobs-as used in the lower numbers-do not produce coursing order.

Our next illustration will be Carter's Principle in the form in which it is given in the collection of legitimate methods by the Central Council, Section I.

Carter's Principle.-No pivot bell.

| 12345 | (I) | S |  | false row | 25341 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 21435 | (2) | S |  | " | 23451 |
| 12453 | (3) | C | $(=12534)$ | " | 2453 I |
| 14235 | (4) | C | ( $=13425$ ) | " | I2534 |
| 41253 | (5) | C | $(=23514)$ | , | I 5324 |
| 14523 | (6) | S |  | " | 13254 |
| I 5432 | (6) | S |  | " | I 3254 |
| 51423 | (5) | C | ( $=2453 \mathrm{I}$ ) | " | 14352 |
| 15243 | (4) | C | $(=13542)$ | " | 12453 |
| 51234 | (3) | c | $(=23451)$ | " | 51423 |
| I 5324 | (2) | c | ( $=1435{ }^{2}$ ) | " | 51234 |
| 51342 | (I) | C | $(=2534 \mathrm{I})$ | " | 51342 |

In the above there are eleven false rows to a division of twelve changes, brought about by the fact that the bobs have not been properly duplicated in the first division.

In the following illustration Carter's Principle is given in its proper form. The 3 rd is the pivot bell, and there is only one false row to each division.

The false row is 5432 I

| 12345 | ( 1 ) | 5 |  |
| :---: | :---: | :---: | :---: |
| 21354 | (2) | S |  |
| 12534 | (3) | c | ( $=12453$ ) |
| 15243 | (4) | C | ( $=13542$ ) |
| 51234 | (5) | c | $(=23451)$ |
| I5324 | (6) | c | $(=14352$ ) |
| 51342 | (6) | c | ( $=2534 \mathrm{I}$ ) |
| I 5432 | (5) | S |  |
| 51423 | (4) | C | ( $=2453 \mathrm{I}$ ) |
| 54132 | (3) | c | $(=3542 \mathrm{I}$ ) |
| 45312 | (2) | S |  |
| 5432 I | (I) | $s$ |  |

In addition to Carter's Principle there are two other variations of Stedman's Principle in which all the bobs have been properly duplicated in the first division of twelve changes, also from Reverse variations in which the bobs have not been properly duplicated; but the latter still have coursing order at division heads and ends. Finally, there are forty other arrangements which have not coursing order division heads and ends, and in which the bobs have not been properly duplicated in the first division, and yet these last will also produce the extent on five bells with bobs oxly.

We have again been told that there are other primary principles besides the plain hunt principles. I beg to difter, and my reasons based in every instance on Rectprocal Proof, are as follows:-
I. The plain hunt primary principles Quick and Slow have only one false row each-the last row before the fundamental row comes up again.
2. All plain hunt methods when properly produced from the fundamental row have only one false row to each lead -the lead-end.
3 All Treble Bob Methods and Surprise Methojs when
properly constructed and proved by Reciprocal Proof have only one false row-the lead-end.

4 All Principles and Systems, when properly constructed, have only one false row, the division end, when proved by Reciprocal Proof.
5. All new fangled methods of any description, no matter what kind of path the treble has, if properly constructed, from the fundamental row, have only one false row-the lead-end-when proved by Reciprocal Proof,
6. There are no Bobs or Extremes except those of Original and Reverse Original, nor will there ever be until we have an entirely new system of notation.
If the object of publishing the methods "Alnwick" and "Northallerton" in these columns a fortnight ago was to teach ringers not to construct methods, the Author has succeeded admirably.

Alnwick Major has nineteen false course-ends to every true course, tenors together, and needless to say is quite useless.
Northallerton Major has four false course-ends to every true course, tenors together, and will only produce twentyone true courses, giving an extent of 5880 changes, which is very little better than the illegitimate method of Cambridge Surprise.
Alnwick Major, like Cambridge Surprise, has four places in two rows twise in every lead, and is illegitimate for that reason.

## THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

## (Northern Branch.)

The Summer meeting of the above was held at Kings Norton on Saturday, June 19th, under ideal conditions. As you wended your way from the tram terminus, over the railway bridge and down the bill you soon caught sight of the grand tower and spire of St. Nicolas, where the fine peal of eight, cast by Chapman and Mears in the ryth century, were sending forth their beautiful music. For the moment the striking brought to the writer's mlad the record peal of London Surprise rung on these bells some years ago. Striking good, bells grand for a $14 \frac{1}{\frac{1}{2}} \mathrm{cwt}$. tenor, the bells ran round as a motor bus passed, and one was glad when the dust had settled down. Turning up the hill to the Vicarage Grounds, it was a treat not likely to be soon forgotten, the perfumes from the roses and other flowers. In passing, one who knew him could not go by the last resting place of the late Mr. W. S. Pritchett without having a look at it. He lies within the sound of the bells he loved so well. He it was who brought the science of change-ringing at Kings Norton to perfection, and it is pleasing to note the work commenced by him is still being carried on by his brothers Alderman J. S., Alfred, and T. Pritchett.
Ringing touches in various metbods, especially for the younger members, was continued until service time, which was well attended, being fully choral. The Vicar, the Rev, Canon Hugh Price, officiated.
After service tea, which was kindly provided, was served on the Vicarage lawn, about 70 members and friends sitting down. In the absence of the Vicar, who was suddenly called away to a serious case of illness, Mr. T. Pritchett presided at the business meeting. Beoley was selected for the next quarterly meeting in September. Six new members were elected, including the Vicar and churchwardens of Kings Norton. In proposing a vote of thanks to the Vicar for his address, and to Mr. F. B.

Yates for providing such a splendid repast, Mr. Mason mentioned that he trusted it would not be long before he would have the pleasure of having a ring in that beautiful tower on ten bells.

Mr. Pritchett, in responding, said how pleased he was for the Association to honour them with another visit, and he trusted it would not be the last meeting beld there. He also mentioned that Mr. Yates (churchwarden) had told him that he had got as far as to obtain an estimate for increasing the bells from eight io ten, and no doubt something would soon be done to mature the scheme.

A well struck touch of Grandsire Caters on handbells was rung by Miss Johnson, $\mathrm{I} \cdot 2$; W. J. Johnson (conductor), 3-4; W. Short, 56 ; J. E Groves, 78 ; H. Withers, 9-10. A further visit to the tower was made, and ringing was kept going in various methods including Superlative, Cambridge and London Surprise Major. This brought another pleasant and successful meeting to a close. The following towers were represented: Beloroughton, Clent, Cradley, Edgbaston, Halesowen, Hinton-on-the-Green, Kidderminster, Northfield, Oldswinford, Old Hill, Redditch, St. Martin's, Selly Oak, Smethwick, Stourbridge, Wollaston, Wolverley, Wordsley, Wribbenhall and the local company.

## Western Branch.

On Saturday a quarcerly meeting of this branch was held at Martley, where resides the popular Rector (Rev. J. F. Hastings), who is also a ringer, and Clerical Secretary of the Association. The Branch was fairly well represented, though Martley is rather out of the way, and no convenient motor service running. Ringing commenced about 3 o'clock, followed by service at 4, at which the Rector gave a very suitable address. Tea was served on the Rectory lawn at the invitation of the Rector, and this was much appreciated. As one remarked, "who could wish for anything better"-roses and other flowers in full bloom growing around well-kept lawns, good frult and vegetable gardens, a good look out over open fields, and pure fresh air. After tea an adjournment was made to another lawn, where, under a shady tree, the business metiog was held. It was arranged to attempt a quarterly peal at Martley, Mr. R. G. Knowles being chosen as conductor. The next meeting was fixed for Droitwich on September 25 th. One new member was accepted, and a hearty vote of thanks was accorded the Rector for his hospitality. Among those present were Mr. W. R. Small and Mr. A. Rowley, the latter being very much at home at Martley.

It is worthy of note that out of the evil of this terrible war good has resulted at Martley. The Rector has allowed lads to ring the "peace" bell, and from that beginning some of them have learnt to hunt the treble in Grandsire Doubles. The bells, like everything counected with the church, are in excellent order. They were kept going, everyone getting a ring. About twelve methods were rung, including Grandsire Doubles and London Surprise Minor.

## THE LONDON COUNTY ASSOCIATION.

London.-On Suuday, June zoth, for evening service at the Church of St. George the Martyr, Southwark, a quarter-peal of Stedman Triples, in 43 mins. F. Davis, C. H. Hughes, F. A. Smith, H. Franks, W. Ayres, J. W. Chapman, T. H. Taffonder (conductor), T. Walker.
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Will correspondents please note that all communioations for insertion in "The Beli News" should be addressed to "The Editor, 'The Bele News,' 1, Selhorne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe carrent issue.
All husiness communications should be addressed to "Geo. Carter, i, Selhorne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the current issue, shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay Id. for postage. There is no need for this; if the copy is put in an nosealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{2} d$, stamp will he sufficient. But the envelope must be endorsed "News copy only."

##  <br> SATURDAY, JUNE 26. 1915.

##  <br> LEICESTER.

THE MIDLAND COUNTIES ASSOCIATION.
On Saturday, June 19, 1915, in Two Howrs and Fifty-om Minutes.
At the Church of St, Mark,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;
Samuel Cotton .. .. ..Treble |Josiah Morris .. .. .. 5
Eraest Morris .. .. .. 2 Frederick H. Dexter .. .. 6
Harry Broughton $\quad . . \quad . . \quad 3$ Richard H. Bartram ..
Fred Staniforth* $\quad$.. $\quad . .4$ J 4 John Oldham $\quad . . \quad$.. $\quad$.. Tenor Conducted by F, H. Dexter.

- First peal of Stedman Triples. Quickest peal upon the bells. Rang with the bells half muffed for those who fell in the Battle of Waterloo, June 18th, 1815, and for all who have fallen during the present war.


## OSWALDTWISTLE.

THR LANCASHIRE ASSOCIATION,
On Monday, June 14, 1915, in Two Howrs and Forty Misutes, At the Church of Immanuel,
A PEAL OP BO : MAJOR, sofo CHANGES, Annable's Three-Part.

Tenor $1 \times \frac{1}{3} \mathrm{cwt}$.
James Honldsworth .. ..Treble |Arthar Tomlinson.. .. .. 5

| Frank Shaw* | . | .. | .. | 2 | John T. Sullivan | .. | .. | .. | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Jonathan Whewil | .. | .. | 3 | Janes Shaw | .. | .. | .. | .. | 7 |

$\begin{array}{llll}\text { Joseph Rawcliffe } & \text {.. } & \text {.. } & 4 \\ \text { William Whewell } & \text {.. } & \text {.. Tenor }\end{array}$ Condncted by $W$, Whewsll.
${ }^{-}$First peal, $\dagger$ First peal as conductor, Rang in honour of W. Riley (a ringer at the above chnrch), who has joined the colears.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (canten so. maz
(Tenor 26 cwt., Note D.)
JOHN WARNER \& SONS, Ltd., THE SPITALFIELDS BELL FOUNDRY, LONDON, E.

## DEATH OF MR. WM. GORDON.

Sudden End to a Strenuous Career.
Our readers will learn, with sorrow and regret, of the death of Mr. Wm. Gordon, of Stockport, who passed away very suddenly on Monday evening, at the age of 77. That the end was sudden may be gathered from the fact that on Sunday last he was in the tower of St. Mary's Church (where he has been a ringer for over 59 years) ringing and conducting Grandsire and Stedman. Prior to becoming a member of the band he had rung the bell for 8 o'clock service from the time he was 13 or 14 years of age. For many years he had been steeplekeeper at St. Mary's.

Mr. Gordon was born on January 27th, 1838 . He commenced the practice of bell ringing in September, 1852, when there were abundant opportuities at Stockport for learning how to handie a bell. The curfew was rung at 8 o'clock morning and evening (a single bell) but for prayers on several days in the week two bells were rung. and lads used to quarrel and even fight for the privilege of having a pull.

Mr. Gordon went through all this preliminary training, and eventually became one of the local company in 1854, at the age of 16 , and rang for the victory of the allied troops at Alma in September of that year. He was a most enthusiastic ringer, never away from the church long, for if not ringing he would be tolling for the many funerals there. This went on till 1853, and gave him every opportunity of becoming proficient with the rope. Thus his early years showed promise of great achievements in campanology, but this promise was not realised, as he com. menced the study of music in 1856, and soon afterwards he became so moch engaged professionally that his time for ringing (except for Sonday services) was very limited. At one time he had two sons, two grandsons, and two nephews among the ringers at the church. He was the first publisher of handbell music in the country, and had a lithographic plant upon which he printed the music. His capacity for work may be gauged when it is stated that he rang Stedman Triples one Sunday morning at Todmorden, Grandsire Triples at Burnley in the afternoon, and a 720 of Bob Minor at Colne in the evening; was instructing a company of handbell ringers at Barnoldswick the next morning, and played for a dramatic performance at Stockport in the evening. On another occosion he attempted a peal of Stedman at Warwick one morning, and played for an opera at Stockport in the evening.

Besides being a ringer Mr. Gordon was an accomplished musician, and had numerous engagements as performer and teacher in brass, string and military bands, together with some score of handbell companles. He is well known throughout the country as a composer and publisher of music (especially for handbells), his record in this driection including sacred and secular songs, choruses, anthems and pther pieces. He was a capable player on the double bass.

His services as a musical director were publicly recog. nised on more than one occasion, among ethers by the presentation of a handsome silver-mounted baton, and again of a massive timeplece.

His peals included only about a dozen of Grandsire Triples, but he was a regular ringer for Sunday services and practices. His loss will be deeply felt in Stockport and neighbourhood.

For over 20 years he played the double bass at the Stockport Theatra Royal. He was one of the promoters
of the Stockport Vernon Park open-air musical festivals. had been a member of the committee, and had not missed a single festival.

## THE HEREFORD DIOCESAN GUILD.

The annual meeting was held at Ross on Thursday, June ifth. The attendance was rather less than half what is usual, as a large proportion of the members are with the Colours, and hay harvest having already begun, many others were unable to spare the time. Divine Service (at the fine old Parish Church of St. Mary the Virgin) was at in a.m., and was hearty and impressive. The sermon was preached by Rev. V. A. Creswell, from the words "To every man his work," and was a stirring appeal to all to serve God as baptised Soldiers of the Cross, in daily life, and in their special church work.
The business meeting followed at 12 in the Upper Schoolroom, under the Presidency of the Master (L. G. Buchanan, Esq.,) when the officers and committee were re-elected with several additions.
A carefully thought out proposal for altering the present mode of electing the committee, on what he belleved to be more democratic lines, was made by Mr. H. S. Cooper, of Ross. The general feeling of the meeting, however, was that the present system fs more suirable to the peculiar circumstances of the Guild, and the proposal lapsed for want of a seconder. Mr. J. P. Hyett, of Glasbury, rased the question of sub-division into districts. Several speakers expressed approval of the principle, but most were of opinion that such an important matter was better left over till :nore tranquil times. The meeting endorsed the action taken by the committee in discontinuing the services of the regular instructor during the war. But it was pointed out that the Hon. Secretary was prepared to provide competent riugers as assistant instructors to such towers as apply for them.

An ample luncheon was then done justice to in the Lower School, and the usual loyal and other toasts were duly honoured, with the addition of "absent friends," in special reference to members on military service.

Although members had attended the meeting prepared to forego the usnal ringing whieh accompanies their Festival, the fine ring of eight bells at the Parish Church was very kindly placed at their disposal by the Rector, and was made good but moderate use of, both before the service and during the afternoon. About a dozen ringers also accepted the kind invitation of the Rev. V. A. Creswell to ringing and tea at Si . Wenards, and another small party visited Weston-under-Penyard by special request. In all 46 members attended, representing about 18 of the towers attached to the Guild, while numerous others sent a pologies for unavoidable absence and wishes for a successful meeting. The success of the meeting was largely due to the excellence of the local arrangements made by Mr. J. Clark.
The war has hit the Guild very hard. The great majority of the towers (in almost every case village to wers) cannot now muster a full band, as it is almost impossible to fill the gaps, as can often be done in towns. But with very few exceptions they continue loyally to support the Guild, and in very many cases are continuing to pay the subscriptions of their soldier and sailor members. Whether this is done or not the committee has decidad that those absent ou military service will remain full members as long as the war lasts. And we are looking forward to welcoming them home again when victory shall have been given to our arms.

GLOUCESTER AND BRISTOL ASSOCIATION.
The quarterly meeting at Marshfield on Saturday, was presided over by the Rev. H. A. Cockey supported by Mr. Frank Howell and Mr. George Tomkins (Master and Hon. Sec. of the Association). It was decided to hold the next quarterly meeting at Bitton. At the invitation of the Rev. -. Asplin (Vicar of Marshfield) the party, about 40 in number, were entertained to tea at the Vicarage. The rev. gentleman was heartily thanked for his hospitality, and for other assistance. In the evening the bells were kept going to Stedman and Grandsire Triples, Bob Major, and Double Norwich Court Bob Major.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

London Surprise (Continued).
The next step is a simple one. In the first part of Lead No. II we have (on eight bells) 3-6 making places together and again in the second part of the lead. Also in the first part 5-8 make places together, and again in the second part. All these places neutralise each other, and can, therefore, be cut out without affecting the lead-end. The equivalent bells in Royal are 5-8 and 8-7. That gives Lead III.

| III. | I234567890 |
| :---: | :---: |
| 12345678 | 2143567890 |
| 21345678 | 123461;87019 |
| $12436{ }^{1} 57$ | 21436851979 |
| 21463857 | 2413860597 |
| 24168375 | 4231685079 |
| 42613857 | 4213860597 |
| 42168375 | 2431685079 |
| 24613857 | 4236180597 |
| 42631587 | $24638150 \% 9$ |
| 46235178 | 4263 I80597 |
| 64321587 | 2436815079 |
| 63425178 | 426385 I 709 |
| 36245718 | 2468357 I90 |
| 32645781 | 4286531709 |
| 23467518 | 2485637190 |
| 24367581 | 4258367910 |
| 42637851 | 2453867901 |
| 46237815 | 4235689710 |
| 6432875 I | 2436589701 |
| 63428715 | 4263859071 |
| 36248175 | 2468359917 |
| 32641857 | 4286530971 |
| 23468175 | 2485630917 |
| 24361857 | 4258360197 |
| 42316587 | 2453861079 |
| 24135678 | 423568 O197 |
| 24316587 | 2436581079 |
| 42135678 | 4263518709 |
| 4 I 2365817 | 2436157890 |
| I 42638517 | 4236518709 |
| 41628375 | 2463157890 |
| 14628375 | 4261358709 |
| I4263857 | 2416537890 |
|  | 2461358709 |
|  | 42 I 6537890 |
|  | $41263 / 5877019$ |
|  | 1462385079 |
|  | 4 I 26830597 |
|  | 1462830597 |
|  | 1426385079 |

[ One step more and we get the method. Twice in the
lead 4-5, 6-7, 8-2, and 7-3 are place-making side by side. Cut them all out and you have London Surprise Major. Do the same thing with $6-7,8-9,0-3,9-5$ in Royal, and you get the following Method.

## London Surprise Major



I do not call the metiod London Surprise Royal because I have no wish to revive the controversy of a few years ago, and I do not suggest that any Treble Bob method on ten bells which has two bells dodging in the front the wrong way for a whole lead is of any practical valne. What I do say is that it is produced by the same construction that London Major is (and you cannot say this of London Minor), and that it contains every bit of London Major work in exactly the same order and position. Draw out a skeleton course and you will find that you have London Major plus the long dodging in the front and the 6-5-6s and $8-7-8$ s doubled.

A careful examination of these leads will show how it was that those men who tried to extend London failed, and how hopeless was the task on the lines on which they worked.

A customer writes:-" I must thank you for the beautifully printed peal-board of 'Newton peal.' It was indeed past my expectations, and we are delighted with it."

## (1)0wexpmotidente.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## MODERN METHOD BUILDING. To the Editor.

Sir,-I note the article you publish in your issue of the 12th of June, and that Northallerton Major contains the following false course-ends: $54326,56342,64352$, and 64523. Of this method he tells certain of its shunts are Bristol Shunts. This is not so, for the Shunts of Bristol were used in Cambridge and London Surprise over 100 years ago.

Alnwick Major is the other method there given. This I regret to say contains two abominable compound sbunts, as follows :-

Rows No. 17 and 18
Rows No. 21 and 22

$$
\begin{array}{l|l|l|l|ll|l|l|l|l}
2 & 64 & 35 & 18 & 7 & 4 & 23 & 68 & 51 & 7 \\
2 & 4^{5} & 35 & 81 & 7 & 4 & 32 & 68 & 15 & 7
\end{array}
$$

EIn each of these pairs of rows we get 4 bells making places, a quality which should not be used in modern
method building. Besides this the method contains 19 or 20 false course ends, thus it is quite illegitimate and useless. Now if rules and conditions of legitimate methods admit the use of such construction as this, my opinion is that the sooner it is ruled out of order the better.

Yours etc..
H. DAINS.

## IS PLAIN BOB ILLEGITIMATE? To the Editor.

Sir,-There seems to be an objection to Plain Bob on odd numbers being dabbed illegitimate, and I would like to explain a statement of mine in a recent issue of your paper, to the effect that P. B. "does not run legitimate to odd numbers." I was, and still am, under the impression that the C.C. had decided this to be illegitimate, and it was in that sense I used the word, not at all that I presume to lay down the law. All the same, there is such a thing as taste in such matters.-Yours etc.,

## 29, St. Saviour's Road, East,

 Leicester.THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.-Proprietor: Henry J. Tucker.

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 BELL FOUNDERS \& BELL HANGERS, LOUGHBOROUGH, Leicestershire.

THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 cwrt. 2 ar. 7 Ibe DEDICATED 27 MAY, 1914,
CAST BY JOHN TAYLOR AND CO., Loughborough.

## 娚のttcre。

 should come to hand not lator than $\mathbf{f}$ fednamday morning．

The Ancient Society of College Yonths．－Established 1637 －Meetings will be held at the Coffee Pot，Warwick Lane，E C．， for handbell practice，on June 3rd and 17th；for business on the 8th and 22nd，all at 8 p．m，At St．John＇s，Hackney，for prac． tice on Jone rst and r5th，at 8 p．m．and for service on Sunday the 2oth，at 6 p．m．Also at St．Mary＇s，Walthamstow，on Satur－ days，for practice，at $730 \mathrm{p}, \mathrm{m}$ ．

> William T. Cockerill, Hon. Sec.

32，Edgeley Road，Clapham，S．W，
The Society of Royal Cumberland Youths，－Ringing for Divine Service at St．Martin－in－the－Fields the first Sunday in the month，and at St Leonard＇s，Shoreditch，the third Sunday， both at to o＇olock．Meetings for practice at Shoreditch every third Monday at 8 p．m．

H．J．Bradley，Sec．
Parish Church，Shoreditch．
The Warwickshire Guild．－A monthly meeting will be held at Berkswell on Saturday，June 26th．Bells（6）ready at 3．30．Will those members who intend to be present kindly let me know by June 2ist．

H．Kettle Hon．Sec．
Allesley，Coventry．
Society for the Arcbdeaconry of Stafford．－Thr Annual Meeting will be held at Tettenhall，on Saturday，June 26th．Bells available at 2．30．Ser vice in church，with an address at 5．Tea and general meeting at the＂Rock，＂Hotel，at 5．45．Tea 6d． to folly paid－up members，to others 18 ．Please send word not later than Tuesday，22nd inst．Bells at St Peter＇s 730 to 9.
15 Rugby Street，
H．Knight，Hon．Sec．
Wolverhampton．
Essex Association（North－Eastern Division），－A district meet－ ing will be held at Sible－Hedingham on Saturday，June 26th． Service at 40 ＇clock．A meat tea will be provided at the White Horse at $50^{\circ}$＇clock，by the kind invitation of the Misses Webster， to all giving notice not later than June 23rd

B．Redgewell，Dis．Sec．
The Street，Rayne．
Lancashire Association．－Manchester Branch．－The next meeting will be held at Worsley，on Saturday，June 26th．Bells available during the afternoon，from 3.30 ；meeting at 7 ．By kind permission of the Duke of Bridgwater The Gardens will be open for ringers and friends．Meet at tower at 5.

W．W．Wolstencroft．
The Llandaff Diocesan Association．－The next quarterly meeting will be held at Bridgend on Saturdav，Joly 3rd，at 4.45 ． Rev．Connop L．Price，MA ．）Hon．Secs．
Jobn W．Jones，
Piercefield，Barrack Hill，Newport，Mon．
The Kent County Association．－Maidstone District．－A meet． ing will be held at Linton on Satnrday，Joly $10 t h$ ．Bells avail． able at 3 p．m．Short service at 5 p．m．Tea．kındly provided by Vicar，at $530 \mathrm{p} . \mathrm{m}$ ．Business meeting alter Wonld all members intending to be present at tea please let me know not later than July 5 th．Stephen Hayzelden，Secretary．
Lower Street，East Farleigh．
Groucester and Bristol Diocesan Association．－The annual meeting will be beld at St Philip＇s Charch，Bristol，on Satnr－ das，July roth．Bells open 5 o＇clock．Service at 4 ．Tea and meeting following．Business ：election of officers，Reports，etc． Will the Branch Secs．let me know by Wednesday，the 7th，how many members will be present．

R．J．Wi！kins，Sec．pro tem．

## 84，Woodland Road，Clifton，Bristol．

Worcestershire and Districts Association．－Southern Branch． －A quarter＇y meeting will be held at Pershore on Saturday， July 1oth．Service in the Abbey Church at 5 pm ．prompt，at which all members are requested to attend．Tea will be pro－
vided by the Vicar，the Rev．A．H．Phelips，and it is most im． portant I should be notified by all intending to be present by the Wednesday previous．Bells available，St．Andrew＇s（6）， 3 till 5 p．m．，the Abbey（8） 7 till 9 p．m．

> James Hemming, Braoch Sec.

29 Church Bank，Great Hampton，Evesham．
The Essex Association．－South Western Division．－The next meeting will be beld at North Weald on Saturdav，July notb； Bells available from 3．30．Tea at 5.30 ，at a small charge， followed by business meeting．Will those who intend to be present kindly notify me on or before July 7th

32 Verulam Avenue，H．Rumens，Dist．Sec．
Walthamstow，N．E．
The Lancashire Association．－Blackburn Branch．－A branch meeting will be held at Oswaldtwistle on Saturday，July ioth． Bells ready at $30^{\circ}$ clock．Meeting $5 \mathrm{p} . \mathrm{m}$ ．A committee meeting will be held the same day．

33．Langham Road，Blackburn．

NORTHALLERTON MAJOR．

| 5040. |  |  |
| :---: | :---: | :---: |
| 23456 | M w | H |
| 54632 | －－ |  |
| 23645 | －－ | － |
| 42635 | － |  |
| 34625 | － |  |
| 52643 | －－ | － |
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| 32654 | － | － |
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| 25634 | － |  |
| 43632 | －－ | － |
| 65432 | － | － |
| 23456 | － | － |

The above peal should show that methods llke Northallerton Major must be regarded as of equal legitimacy with Kent Treble Bob Major．If Kent is legitimate，then so is Northallerton ；if Nortballerton is not legitimate，neither is Kent．

H．W．FRIGHT．

## BELL－RINGING COMPETITION AT ELLAND．

The annual competition of the Halifax and District Association took place at Elland Church on Saturday afterioon．The resuit was as follows：Earslbeaton， 157 faults；Birstall， 184 faults；Halifax， 375 laults；Ripondex， 6ry fault．This is the seventh time in succession that Eatlsheaton have won the cup，the chief prize of the com－ petition，and the ninth time in all．Messrs．A．Jobnson （Leeds）and G．H．Symonds（Ellaod）were the judges． The Rev．Canon Winter（Rector of Elland）handed over the cup to the coptain of the successful competitors， urging the ringers to instruct the juveniles in the aft，and appealed that all ringers should be amongst the most de－ vout churchmen．

FOR SalE．－Ste of 24 Handbelis．Tenor D，in per－ fect order．Just been renovated．Taken for debr．Must sell．No reasonable ofter refused．－42，New Road， Peterborough．
PEAL BOOKS，Price 3s．，post free 3s，6d．Peals written in at 3 f．per naz－Prices for entering peals in Association Book on application．－J．Beamb，Weạt Ewell，Eppom．

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No 1735- VOL. XXXIII.]


The Authorities write:-
Wlmborne, Nov. Igir.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proad.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs, Yours faithfully, Jas. M. J. Fletcher, Vicav. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchreaydens.

EATMELIEHATE 1820
JOHN PRITCHARD, OHUROM BELL ROPE, CLOCK AND CHIMING ROPR - iMancupaotarer. LOUGHBOROUGH.
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SILK WRAPS, HANDKERCHIEFS, and other Goods of original design. Beantifal Silk Peal Records, very attrac. tive. W, Mattusws, Change-Ringer, Bond StreotMMacelonfeld

## ALFRED BOWELL bell founder, CHURCH BELL HANGER, IPSWICH. <br> Gillingham Vicarage, Kent. Aprill23rd,"1913. <br> Dear Sir-

Yon will be glad to hearlfrom me'that the restoration of our eight bells has been completed to the satisfaction and gratiflcation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardons agree with me in all I am saying, and wo hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H Robins, D.D; Vicar of Gillingham. Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK. MODERATE PRICES. PERSONAL SUPERVISION.

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Towers inspected, Reports and Estimates give © Ellacombe Chime Hammers fixed. Bell a<opes supplied
W. and B. hang the Bells apon which the longest peal of Double Norwich, 17,024 changes, was rang at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{2} \mathrm{CWt}$,

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## JOHN BULLY,

Ohuroh Bell Hanger Zinoh, 8togumber, 8omerset. Ringe of Belle to any anmher hnug on the most approved prinoiplet. Old Belle ra-coth. Naw Belle stapplied.
J. S., having had nensiderahle experlonot in Chnroh Bell banging, with oonfidence solidits the patronsge the elorgy, ohnrohwardens and slngers generally THE BLLACOMBE CHIME-HAMMBRS PIXED BELI ROPRS SUPPLIED.

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## 

No. 1735.

THE SALISBURY DIOCESAN GUILD.
Marlborough Branch.
Bremhill, a picturesque village pleasantly situated in the North West of Wiltshire, was, on Saturday last, the centre of attraction to a number of enthusiastic change-ringers when a most successful and encouraging meeting of this branch was held, ideal weather prevailing. Amongst those present were the Rev. G. E. Long, Vicar, Mr. P. Bussell, churchwarden, the Rev. A. E. G. Peters, of St. Mary's, Marlborough, Branch President, Mr. H. Brownlee West, Hon. Sec. Devizes Branch, and visitors from Devizes, Swindon, Trowbridge and Wooton Bassett. A short service was held in the Church, the prayers being read by the Vicar. The Branch President gave a suitable address, and appropriate hymns were sung. A substantial tea was afterwards partaken of and thoroughly enjoyed, the manipulators of the tea pots having a severely busy time. There was no business transacted, but a hearty vote of thanks was accorded the Vicar of Bremnill for the use of the bells, and to the lady organist for her services that afternoon. A sfmilar compliment was paid the Rev. A. E. G. Peters for his excellent addres. The rev. gentleman briefly responded, and announced that the next meeting would be held at Savernake on July iftio. The ringing throughout the afternoon was excellent, and there was no lack of methods successfully brought round. There were several 6 -scores of Grandsire and. Stedman Doubles, touches of Plain Bob Minor and Kent Treble Bob Minor were also well struck, and a plain course of Cambridge Surprise Mieor was successfully negotiated. The proceedings terminated at 7.30 , everyone feeling perfectly satisfied that a most pleasant and enjoyable afternoon had been spent.

## THE WARWICKSHIRE GUILD.

The monthly meeting of this Guild was held on Saturday last at Berkswell, and proved an unqualified success. Members to the number of 26 put in an appearance from towers representing Allesley, Berkswell, Birmingham, Chilvers Coton, Nuneaton, Stoke-in-Coventry, Solihull, Stoke Golding and Warwick, and Mr. W. Worthington, of Netherseale. The afternoon was an ideal summer one, making a visit to such a delightful spot as Berkswell a real pleasure. Interest centred in the meeting, as the newlyelected President, the Rev. H. C. A. Back, is Rector of Berkswell, and a right royal welcome was extended to the visitors. The bells are a pretty ring of six, and were kept going in varions methods from 3.30 till 8 , with an interval for service and tea. The service, which was used for the first time, was composed and conducted by the President, and the members appreciated his efforts by attending in force. It is active men such as the Rev. Back that ringers appreciate, and the Guild is to be congratulated on its President.

Tea was provided at the Rectory and presided over by Mrs. Black, to which ample justice was done. After tea the Master (Mr. J. George) thanked the Rector and Mrs.

Back for their kindness in entertaining the Guild in his uaual inimitable manner, so much so that every one forgave him for trying to dodge with the organ in an 120 of Stedman Doubles. The President has staying with him about 20 wounded soldiers from the front, and a chat with these heroes was much appreciated. Grandsire Triples, Doubles and tunes were rung to them on handbells, and was much to their liking, for like Oliver Twist they asked for more. A much respected member of the Guild in the person of Mr. A. Roberts was much missed at this meeting he having joined the A.S.C. Our thanks are due to the Rev. and Mrs. Back for their kindness, and an ideal outing came to an end all too soon.

## THE WINCHESTER DIOCESAN GUILD.

## Annual Meeting at Winchester.

The annual festival of this Guild was beld at Winchester on Monday. There was a smaller attendance tha: usual, owing to the war. After attending the solemn intercession service in the Cathedral in the morning, the members gathered in the Guildhall for the annual meeting. The chair was taken by the Rev. F. G. Hume, Rector of Oakley, who was supported by the Rev. W. E. Colchester (Hoa. Treasurer), and Mr. Geo. Williams (Hon. Secretary). The Master of the Guild (the Rev. C. E. Matthews, of Titchfield) was unavoidably absent, having been gazetted to a chaplaincy to the Forces. Mr. J. P. Stilwell, of Yateley, was re-elested President; the Rev. C. E. Matthews. Master of the Guild; the Rev. W. E. Coichester, Hon. Treasurer; Mr. H. White (Basingstoke), Auditor; Mr. T. W. Fairey, Recorder of Peals; and Mr. Geo. Williams (Southampton), Hon. Secretary.

The 35th annual report of the Guild was presented, irecording that the usual report for the year had been overshadowed by the national crisis, which broke out so suddenly during the first week in August. The quarterly meetings since then had for the most part been indefinitely postponed, but the annual district meetings had all been neld and the accounts passed. As was hoped, the new band at St. Mary's, Southampton, had become affiliated to the Guild. Peal ringing for the time had practically ceased in this Guild, as throughout the country. The special committee that should have met in September was also postponed in conjunction with the district meetings, as it was felt no definite action could be taken at present with regard to the proposed new district or diocesan badge. The membership for the year was on the whole satisfactory, made up as follows: 75 honorary, 538 full, 132 probationer, 4 unattached, 21 compounding, and I life member. The annual meeting of the Central Council was held at Winchester on Whit Tuesday of last year, and thanks were expressed to Messrs. J. W. Elkins and Wilfred Andrews, of the Cathedral band, for local arrangements. The Central Committee hoped that all members would concur in their action in condensing the report, first as a matter of economy, and secondly as it was felt that na
complete list of bands could be truthfully ascertained, owing to the numbers serving with H.M. Forces, and they relied on the assistance and co-operation of all members, life, bonorary and active, at the end of the war for making a true and complete list for a roll of honour of all members of the Guild who responded to their country's call. The balance-sheet showed receipts including a balance of $£ 357$ s. ird. brought forward from 1914 of $£ 903$ s. iod. After meeting all expenditure, there remained a balance in hand of $£ 44$ 199. 6d. The balance of the Special Purposes Fund was $£ 20$ 2s. 2d. against $£ 178$ 3. in the previous year. The district reports were also appended to the diocesan report, as also the recorder of the peals report. The latter stated that up to the outbreak of war in August ringing had been up to the average of former years, but only 12 peals had been rung since the ist of August. Seventy-eight peals, in which 3I towers were interested, had been conducted by 21 ringers, of whom Mr. A. H. Pulling, of Guildford, headed the list.
The repori and balance-sheet were adopted.
The Secretary reporied that he had communicated with the Sussex, Middlesex, Oxford and Salfsbury Associationss on the subject of inter-affiliation suggested at their last meeting, but only Salisbury replied in favour of affiliation, the other Associations not having fully considered the question. It was decided to postpone this question till the next meeting. Discussion took place as to ringing before the service, and it was decided that before all Guild meetings arrangemeuts should be made for a quarter of an hour's ringing, more as a custom than as a rule, and that such ringing should be called the service touch. The meeting signified its approval of a roll of honour when details could be completed, and Mr. Jones suggested that this might possibly be hung in the Cathedral tower.

The Rev. W. E. Colchester asked that captains of bands should report any deaths of members on service, so that these might be included in the report, and at the conclusion of the war a complete return could be compiled.

The meeting agreed that captains of towers should be asked to assist in the preparation of the roll of honour, and that no members serving with H.M. Forces should be asked to pay fees during their period of service.
Saturday, June 24th, 1916, was the date chosen for the next annual meeting. The meeting closed with a vote of thanks to Mr. Hume for presiding.

During the efternoon the members attended a special service arranged by the Hon. Treasurer, as Rector at St. Maurice Church, and an appropriate sermon was preached by the Rev. E. Bankes James, Vicar of Lee-on-the.Solent. Afterwards all returned to the banqueting hall of the Guildhall, where the Rev. Canon Braithwaite presided over the usual tea gathering, and the Rev. Canon Storr attended as a member of the Cathedral body. Following a bountiful tea, there were the usual speeches.
The Rev. W. E. Colchester, who welcomed the representatives of the Cathedral body, expressed the regret of the Guild that they had been obliged to forego their usual ringing of the bells owing to the war, and hoped that next year they might be abie to rtng as usual. He also hoped that the service held that day at St. Maurice would not be a precedent, but that as a diocesan body they might in future years attend the Cathedral, which was their proper Church.

Canon Braithwaite, who acknowledged a cordial reception, said the Diocesan ringers would always receive a hearty welcome at the Cathedral, and he hoped the day was not far distant when at the Cathedral, as at every

Church throughout the diocese, the joy bells might ring out for the greatest peace after the greatest war that had ever been. He expressed the hope that on that occasion if he were spared, he might be allowed to go up into the belfry to ring at the conclusion of peace, as he had been privileged to do on the occasion of the relief of Ladysmith. Although they had not been allowed the usual privilege that day of ringing the Cathedral bells, be reminded the ringers that a great deal could be done with handbells, to keep in practice, and to learn more and more of changeringing. He hoped, therefore, handbells were being well used. They would all like to feel that when the joy bells rang at the proclamation of peace, that there would be no jangling, but that the bells would be rung by men who knew how to ring them, and how to make the changes. Not only would the joy bells ring, hut he hoped and prayed that the new England would be a brighter and merrier England in the best sense of the word. Proceeding, Canon Braithwaite said he had heard some remarkable things lately from men who had come back from the front of the effect the war had had upon them. Faced with the broad issue of life and death all around them, men had changed; they became praying men, men not ashamed to pray before their comrades, and to read their Bibles, and they were living as far as they could the Christian life in the trenches. Surely those at home were profiting in the same kind of way by that awful war ; they must be impressed by the awful casualty lists, and by the awful things they read. Therefore, when the day came for the joy bells to ring at the proclamation of peace, the bells would ring out over a new and better England that would take life in a more serious way, attending to the higher things to which the bells called them.
Thanks were accorded, on the motion of various speakers, to the preacher, to the Rev. W. E. Colchester for arranging the special service at St. Maurice, and to Canons Braithwaite and Storr for their atteadance.

Canon Storr acknowleeged the thanks of the meeting, and the formal proceedings closed, members afterwards taking part in handbell ringing before they dispersed.

## PRESENTATION TO A LADY BEL,LRINGER.

On Sunday. June 27th, at St. John's Church, Devizes, 504 Grandsire Triples was rung by the foflowiag : Miss A. Bolland, I ; Miss E. Filleu I, 2; C. D. Higinbothom, 3 ; G. W. England, 4; F. Rich. 5; R. Cousins, 6; S. Hillier (conductor), 7: R. Phillips, 8. Afterwards Mr. C. D. Higinbotham, the tower Master, asked Miss Fiilenl to acce pt a small token of remem. brance in the shape of an oxydised gem casket, suitably in-scribed-" From her fellow ringers at St. John's Church," at the same time sayjog how sorry they all were she was leaving them.
Miss Filleul, in thanking them, spoke of the many happy hours she had spent in the belfry, and hoped to be able to visit them occasionally. The ringers again took their places, and another 336 of Grandsire Triples was rung.

## PROOFS OF METHODS.

By George Baker.
For the time being it will be best if we continue to use Reciprocal Proof only, otherwise we might, whem considering some plain method, make use of an alternative proof which is explained below, and to which I have given the title of "Equivalent Proof. Knowledge of this second kind of proof is absolutely necessary when Treble Bob or any dodging hunt methods are being considered, likewise Principles and Systems, but for methods with one or more plain hunts Reciprocal Proof is all sufficient. In
dealing particularly with six and ten-bell plain methods we shall find that the two proofs, Reciprocal and Equivalent, run together, the result, when the methods have been properly constructed, being exactly the same, whether we use the one or the other, i.e. one false row only to each lead, and that row the lead end.
In proving by Equivalent Proof we still transpose by the altered positions of the figures from the fundamenta! row, but we only prove rows of like nature, even against even and odd agamst odd, whereas with Reciprocal Proof there is no need to trouble whether the rows are of like nature or not. Having mentioned even and odd rows it will not be out of place if I illustrate wherein the difterence consists. It must first of all be understood that the fundamental row is always an even row, and if we change an even number of pairs the resulting row will be of like nature thus:-

$$
\begin{array}{ll}
\text { Even } & 123456 \\
\text { Even } & 132546
\end{array}
$$

If we change an odd number of pairs the resulting row will be of the opposite nature, thus.-
Even I23456

Odd $214365 \quad 3$ pairs changed.
These examples on six bells explain what are even rows (otherwise in-course changes) and odd rows (otherwise out-of-course changes). What is true of six bells is true of any number of bells, odd or even; by altering an even number of pairs in any two rows the nature remains the same in both, by altering an odd number of pairs in any two rows the rows will be of opposite nature.
${ }^{\text {"Next }}$ No Grandsire and Plain Bob the most simple method is Court Bob, which is produced by two Quick 4ths place bobs made in the Quick primary princfple, and this will be our flrst illustration. The letter E preceding a row indicates even row ; the letter $O$ indicates an odr, row ; other explanations as before.

Court Bob.-Pivot bells ist and 3 rd.
False row the lead-end 153624

| E 123456 | (1) | S |  |
| :---: | :---: | :---: | :---: |
| O 214365 | (2) | s |  |
| O 241356 | (3) | c | $(=314256)$ |
| E 423165 | (4) | s |  |
| E 432615 | (5) | c | $(=532164)$ |
| O 34625I | (6) | c | $(=641253)$ |
| O 36452I | (6) | c | $(=651342)$ |
| E 635412 | (5) | c | $(=56243 \mathrm{I})$ |
| E 653142 | (4) | c | $(=46352 \mathrm{I})$ |
| O 561324 | (3) | c | $(=3546 \mathrm{t} 2)$ |
| O 516342 | (2) | c | $(=264513)$ |
| E 153624 | (I) | s |  |

If we reverse the first lead of Court Bob, which means producing the method from the Slow primary principle, we shall obtain the lead head of 142635 at the 13 th change, and there will be five false rows against the first twelve changes when proved by Reciprocal Proof instead of one false low as above.
If we omit the second constructional bob in Court Bob we obtain a lop-sided method of imperfect construction similar to the old form of Grandsire with three hunts ( $1-2-4$ ) and three working bells ( $3-5-6$ ), which, when proved by Reciprocal Proof, has three false rows to every lead instead of one.
Our next illustration, which is Yorkshire Court Bob, is another good example for teaching ringers not to construct similar methods. Yorkshire Court Bob has only
one pivot bell, the treble, a fatal defect. All properly constructed even-bell methods have two pivot Hellse

| E 123456 . | (1) | s | false row |  | 153624 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O 214365 | (2) | s |  | " |  |
| O 241356 | (3) | c | $(=314256)$ | , | 165324 |
| E 423165 | (4) | s |  | " |  |
| E 243615 | (5) | c | ( $=513264$ ) | " | 165432 |
| O 426351 | (6) | c | (=624153) | ," | " |
| O 462531 | (6) | c | $(=635142)$ | " | " |
| E 645213 | (5) | c | $(=54623 \mathrm{I})$ | , |  |
| E 654123 | (4) | c | $(=45632 \mathrm{I})$ | " | 154632 |
| O 561432 | (3) | c | $(=365412)$ | " |  |
| O 516342 | (2) | c | ( $=264513$ ) | " | 153624 |
| E 153624 | (1) | s |  | " | " |

## E 156342

The proof shows there are four false rows to each lead, and when the remaining leads have been proved by these, we have a total of six false course-ends to every course, and, needless to say, the method is useless.
The next illustration is Stedman's Slow Course, which I have a special reason for giving, as will be seen later on.

Stedman's Siow Course.-Pivot bells i and 3.
The false row is 153624

| E 123456 | (1) | s |  |
| :---: | :---: | :---: | :---: |
| E 213546 | (2) | s |  |
| E 231564 | (3) | c | ( $=3$ [2645) |
| O 325146 | (4) | c | ( $=421536$ ) |
| O 235416 | (5) | c | = 512436 ) |
| O 253461 | (6) | c | ( $=613425$ ) |
| O 52364I | (6) | c | $(=623514)$ |
| O 532614 | (5) | s |  |
| O 352164 | (4) | c | ( $=431625$ ) |
| E 53/246 | (3) | c | ( $=342516$ ) |
| E 513264 | (2) | c | (=243615) |
| E 153624 | (1) |  |  |

I have given the above method as an illustratinn because of the disposition of the even and odd rows. It does not matter whether we prove by Reciprocal or Equivalent proof, the result is the same, one false row only-the leadend.
Our next illustration will be the same method minus the last $3^{\text {rds }}$ place bob, plus a $4^{\text {ths }}$ place bob at the dividing line.


The above is an asymmetrical method, owing to the 3rds place bob in the first division not being duplicated in the last division. It has the Grandsire lead-end, and three false rows to each lead. The middle ten changes can be proved by Reciprocal or Equivalent Proof; the first and last changes can be proved by Reciprocal Proof only.

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## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' I, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, this being delayed, and not reaching us till too late for insertion in the current issue.
All business communications should be addressed to " Geo. Carter, I, Selborne Road, Waltbamstow,"

##  saturday. July 3. regis.

## 

BIRMINGHaM.
THE ST. MARTINS GUILD FOR THE DIOCESE OF BIRMINGHAM.
On Tuesday, June 22, 1915. in Thee e Hours and Thirty-seven Minutes At ter Church of St. Martin,
A PEAL OF STEDMAN CINQUES, 5019 CHANGES. Tenor 36 cwt in C.
Thomas Russam .. ..Treble | Benjamin Gough .. .. .. 7 James George .. ... .. 2 Albert Little .. All. Radon Smith .. .. 3 John Neal .. .. .. Thomas H. Reeves .. .. 4 Samuel Grove .. .. .. Io Albert Walker .. .. .. 5 James E. Groves.. .. .. 1 II Morris J. Morris .. .. 6 James H. Shepherd .. ..Tenor Composed by John Carter, and Condricted by Albert Walker,
Rung on the fourth anniversary of the Coronation of His Gracious Majesty King George V., and on the eve of the coming of age of H.K.H. the Prince of Wales. Mr. George has now rung each bell in this tower to a peal of Siedman Cinques.

## WHITEY, YORK.

On Sunday, 7 ne 27, 1915, in Three Blows and Twelve Minutes, At tee Parish Church,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES: J. J. Parker's Six-Part.

| T. Steel | . | .. | .. | ..$T r e b l e$ | A Coates.. | .. | .. | .. | .. | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E. Oxley | . | .. | . | .. | 2 | I. T. Walters | .. | .. | . | 6 |
| W. Harland | .. | . | .. | 3 | W. A. Breckon | .. | .. | . | 7 |  |
| W. R. Knaggs | .. | . | .. | 4 | G. E. Alexander | .. | .. | ..$T e n e r$ |  |  |

Rung with the bells muffled, as a tribute to Serge. Geo. P. Hill, who on Whit Monday gave bis life for his country. The ringer of the tenor hails from Fylingdales.

而animbell 和eal.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Tuesday, June 22, 1915, in Three Hours and Twenty-one Minutes, In the Belfry of St. Leonard's, Shoreditch,
A PEAL OF STEDMAN CINQUES, 5005 CHANGES.

Miss Edith K. Parker* .. 1 1-2 ${ }^{\prime} \left\lvert\, \begin{array}{ll}\text { George R. Pye .. } & \text {.. } \\ \text {.. } & \text { 7-8 }\end{array}\right.$ | Mise Edith K. Parker | .. | 1-2 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| William Pye | .. | .. | .. | $3-4$ |
| Ernest Pye .. | .. | .. | .. | $9-10$ | William Shepherd .. Composed by Gabriel Lindoff, and Conducted by William Pye.

Umpire-H. C. Alford. *First peal of Cinques in hand.

## FELSTED PARISH CHURCH BELLS.

The Essex Association. - Felsted, Essex. - Dedication and opening of the new ring of eight at the Parish Church of the Holy Cross, by the Lord Bishop of Chelmsford, at 3.30 p.m., on Saturday, July 17th. All ringers will be welcomed. Tea on the Vicarage lawn, 5 pom. All intending being present should intimate me not latter than Wednesday, July rath.
Lille Cottage, Felsted.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 1448.) (Tenor 26 cwt., Note 0 .)
JOHN WARNER \& SONS, Ltd.,
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## GALLANT RINGERS

Saves Two Lives.
Corporal Clark, of the Royal Marine Light Infantry, a member of the band at St. Stephen's. West Ealing, has distinguished himself by a gallant deed, which deserves more than passing mentlon. On Saturday evening a boy named Hawkes, abont five years of age, was playing on the Thames bank, at Brentford, when he fell into the water. A man who was standmg near waded in to save the child but was swept off his feet by the current. and was in imminent danger of drowning. Corporal Clark was on the bank at tbe time, and, attracted by shouts rushed to the spot and without hesitation dashed into the river. Although the tide was against he swam out and succeeded in bringing the man ashore. Then the corporal learned that a child was in the water. and he again dived in and effected a second rescue. Not satisfied with this Clark assisted io restore animation, and in a short time had the pleasure of knowing that his efforts had been rewarded by the saving of two lives. His comrades at St. Stephen's are naturally of the achievement, and hope that representations will. be made to the proper autherties to obtain due recognition of it

Gave His Life for His Country.
The ringers at the Parish Cburch, Whitby, have had to mourn the loss of a good member, $m$ the person of Sergeant Geo. P. Hill, who, on Whit Monday, lost bis life in the service of his country. Sergt. Hill had for several years been a member of the baud, his association with them being marked by keen interest in all that appertains to change-ringing. He took part in most of the peals rung by the company in various methods on eight and ten bells, and rang the tenor in the first peal rang by them in 1908. Sergt. Hill was held in high esteem by all who made his acquaintance, being of a cheerful and klndly disposition and will be sadly missed by the local men.
On Sunday last the flag on the church tower was flown half. mast high, as a token of respect, and the bells were rung for Morning Service half-muffled in memory of him. In the afternoon, as a last honour to the deceased sergeant, the local band rang, with the bells deeply muffled, a jeal of Grandsire Triples, 5.040 changes, J. J Parker's Six-part. in which the following members took part: T, Steel, E. Oxley, W Harland, W. R. Knaggs, A. Coates, J. T. Waters W. A. Breckon (conductor), G. F. Alexander (Fylingdales).

## WHAT IS A LEGITIMATE METHOD ? By J. Armiger Trollope. Two-Bell Additionae Shunts.

We have seen that London Surprise is constructed first by certain constructional shunts, which produce the leadend, and then the interior of the lead is altered by a succession of additional shunts. These additional shunts are nearly all two-bell shunts, and they are not made all at once; it is only when some of them have been made that it is possible to make tbe others. What happens in London Surprise happens in the majority of complex methods; they are largely the result of two-bell additional shunts.

A two-bell shunt is the most elementary thing in Method construction. You have the two fundamenjal laws that a bell can change positions only with its next neighbour, and that the bells must, at the finish, return to the same order from which they started. You have two bells, $A$ and $B$, side by side. You can reverse them and make $A B$ into BÁ, and before you can bring the bells round you must reverse them again; you must make BA into AB. There you have the two-bell shunt, and the whole of Method construction consists of nothing but two beli shunts. This is true, not only of every system that can be called changeringing, but equally true of the old plain changes and of modern call changes.

To show how Methods can be produced by these two-bell shunts, I will give a couple of examples; and first you must remember that the lead-end must be the result of construc-
tional shunts-(Extremes, Court Shunts and Slow Work Shunts), and second, that if you reverse the positions of two bells in coursing order you must put them back again before the bells can come round.

The first example is a method produced from the Plain Principle by as :nany Extremes and Court Sbunts as you can get in.
I. The Constructional Shunts.


This lead is produced hy twelve separate constructional shunts. The work of each of these shunts is to put the Treble one position forward in coursing order. Exactly what that means you may understand by examining a course of Bob Major. At the start all the bells plain hunt in the order 87531246. At the lead-end 2nds is made, and that causes the Treble to hunt hetween the 3rd and 5th, instead of between the 2nd and 3 rd. The third lead the Treble hunts bet seen the 5 th and 7 th; the fourth lead between the 7 th and 8 th; and so on until it has completed a cyclical movement and gets again between tho 2nd and 3rd, when the bells rnn round. This shifting of the Treble m coursing order is the whole duty of the constructional shunts, and the number of leads depends not on what particular row you have for a lead-end, but on the number of times you alter the position of the Treble in coursing order among the working bells. In Bob Major there are seven working bells, and, therefore, seven spaces between them which the Treble can occupy. The bells can come round only when she is in her home position between 2 and 3, and as each lead has one constructional shunt there must be seven leads before the Treble can complete the cycle.

But many Methods have several constructional shunts in each lead. The lead given above has as many as twelve. But the effect of each of these twelve is exact!y the same as the one of Bob Major. For instance the place making
and dodging which 1 have marked $A_{1}$ and $A_{2}$ together shift the Treble in coursing order from between 2 and 3 to between 3 and 5, and if you write out a lead with this shunt only, and all the rest plain bunting, you get the same lead end as in Bob Major.
$\frac{12345678}{21354768}$
23145678

A2
23416587
24361857
42638175
46283715
6482735 I
6847253 I
867452 I 3
87654123
78561432
75816342
57183624
51738264
I 5372846
13527486
Again, $\mathrm{Br}_{1}$ and $\mathrm{B}_{2}$ together put the Treble one position forward, and if you write out a lead with Bi and B2 only and all the rest plain hunting, you get the same lead snd. The same thing happens with $\mathrm{C}_{1}$ and $\mathrm{C}_{2}$, and with each of the twelve constructional shunts. Twelve times in the course of this lead you do what you do once only in a Lsad of Bob Major. It follows that if you leave off making these shunts anywhere you like, you drop into the Plain Course of Bob Majrr, and the particular lead that you drop into depends on the number of shunts that you have made. If you have made six Shunts the lead end will be the sixth Lead End of Bob Major ; if three the third lead end, and so on.

It also follows that after every seventh shunt the Treble has completed its cycle, and is agafn in its home position between 2 and 3 , and that therefore with plain hunting the bells will run round. This will oconr once at least in every lead and sometimes twice. For instance, in the first lead the seventh shunt is G. If we write it out as above till we have made $G$, and then go on plain hunting the bells will run round at the lead end.

It also follows that you can omit any of these constructional shunts in any part of the course, and though you may get repatition of rows or more or fewer than the
correct number of leads, you never get away from the plain course of Bob Major. I do not mean that you do not get different rows to those of the plain course of Bob Major, for it happens that while scme of the bells in a row are doing the work of one lead, the others which have started another shunt are doing the work of the next lead.

What happens in this lead and in Bob Major happens in every method you can conceive that has a hunt and working bell, whatever the path of the lunt may be, whatever the lead end may be, whether the method is good or bad, regular or irregular, legitimate or illegitimate, symmetrical or asymmetrical; whether it has the correct number of leads or not, or whether it has a "clean" proof scale or fifty lalse course-ends. Only in the case of methods with slow work shunts the construction is more complex, for every slow work bell (or bells) is itself a hunt, and every lead of such method contains a complete course with hunt, working bells and lead ends.

This is the constructional part of methods, a very simple thing to understand lf you go the right way to work, a thing which does not depend on any opinions of ringers or on any rules that they may have thought fit to adopt, but is the natural result of eternal law.
But when you have got the constructional part of the method you have not necessarily got all the method. What you have got is that part which settles the relation of the hunt to the working bells, and therefore fixes the number of the leads and the number of rows in the course. You can now go on and shuffle the working bells among themselves. This is what I call additional shunts, and additional shunts largely consist of two bell shunts.

## (f)dxempontretce.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## METHOD CONSTRUCTION. To the Editor.

Sir,-A week or two ago I tried to show that the same construction which will produce methods from the Plain and Treble Bob Principles will also produce methods from any other Primary Principle, and as illustrations I gave two methods. As is my custom, frequently pointed out, I used meihods which best showed what I wanted to show, without any regard to their other qualities, and I am not surprised to hear that one of them has twenty false course ends, although it seems to give such great delight to certain worthy gentlemen to point this out as if they had caught me tripping. I aw rather surprised to find that Northallerton has only four false course ends and will give a peal. It is a better method than I thought.
Personally I am prejudiced against those methods in which the Treble does not fall an equal number of times into every position, in a course, and I have difficulty in considering such as Alliance, Little Boh, or Northallerton legitimate. But Mr. Fright contra. dicts $m e$, and I pay the greatest respect to what he says. There is no man whose judgement on these matters is sounder than his, and though I am sorry to say I know no more of him than what he has written in the "Bell News," I am sure that if these artlcles of mine were ever to be revised and put into final shape, he could do it better than I could.-Yours etc.
J. A. Trollope
P.S.-There must be something wrong about Mr. Baker's theories of Proofs of Methods. How Grandsire started at handstroke can have three false course ends and started at backstroke have a clean proof scale passes comprehension.
"The Bell News," post free, is. 8d. per quarter, of 6s. 6d. per year.

## NORTHALLERTON MAJOR.

To the Editor.
Sir,-It has been pointed out to me that my peal of North. allerton, published last week, is false. I had not much time at my disposal when I composed it. and failed to notice a very obvious mistake in the composition. I apologise for my carelessness, and will endeavour to rectify the peal wheu time permits -Yours etc., H. W. Fright.

Farnham (Surrey) - On Coronation Dav a quarter peal of Stedman Triples was rung. C. Edwards (conductor), A. J. Le Clerq, F. A. Barnett, W. H. Fussell (Slongh). G. Upshail, Sergt. Gilbert, W. G. Elkins, E. Prior.

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## Yaticem.

The charge for the nuartion of Rosiees nnder this heading strords, for the frest insartion; rapetitions at half that price ponce for should come to hand not later than Wednesday morning.

The Ancient Society of College Youtbs.-Established 1637 -Meetings will be held at the Coffee Pot, Warwick Lane, E C. for basiness on July 6 ph and 2oth, for bandbell practice on July 15th and 29th; at St. John's, Hackney, for practice on the 13th and 27tb, and for service on the x8th at $6 \mathrm{p} . \mathrm{m}$. Also at St. Mary's, Walthamstow, on Saturdays, for practice, at 7.30 p,m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday both at ro o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Cburch, Sboreditch.
Loddon County Association (late the St. James' Society) established 1824.-Northern District.-The next meeting will be beld at St. Anne's Highgate. on Saturdav, July 17th, at $4.30 \mathrm{p} . \mathrm{m}$. and the local ringers at St. Martin's, Gospel Oak, have made arrangements. if sutficient members wish, to have a pull on that peal of six The business meeting will ba held at Highgate, and business affecting the future welfare of the District will be brought forward, Will all members make an endeavour to att-nd.
I Canonbury Mansions, $\underset{\text { Canonbury }}{\text { N. }}$
L. B. Porter, Hon. Sec

The Llandaff Diocesan Association. - The next quarterly meeting will be held at Bridgend on Saturdav. July 3rd, at 4.45 . Rev. Connop L. Price, Ma.. $\}$ Hon. Secs.
John W. Jones,
Piercefield, Barrack Hill, Newport, Mon.
The Kent County Association.-Maidstone District.-A meeting will be beld at Linton on Satnrday, Jaly ioth. Bells avail. able at 3 p.m. Sbort service at 5 p.m. Tea. kindly provided by Vicar, at $530 \mathrm{p} . \mathrm{m}$. Business meeting after. Would all members intending to be present at tea please let me know not later than July 5th. Stephen Hayzelden, Secretary.
Lower Street, East Farleigh.
Gloucester and Bristol Diocesan Association.-The annual meeting will be beld at St. Philip's Cburch, Bristol, on Satur day, July roth. Bells open 5 o'clock. Service at 4. Tea and meeting following. Business : election of officers, Reports, etc. Will the Branch Secs. let me know by Wednesday, the 7th, how many members will be present.
R. J. Wi!kins, Sec. pro tem.

84, Woodland Road, Clifton, Bristol.
Worcestershire and Districts Association.-Southern Branch. -A quarterly meeting will be beld at Pershore on Saturday, Joly roth. Service in the Abbey Cbarch at 5 pm . prompt, at which all members are requested to attend. Tea will be provided by the Vicar, the Rev, A. H. Phelips, and it is most im. portant I should be notified by all intending to be present by the Wednesday previous. Bells available. St. Andrew's (6), 3 till 5 p.m., the Abbey (8) 7 till 9 p.m.

James Hemming, Branch Sec.
29. Church Bank, Great Hampton, Evesham.

The Essex Association.-South Western Division.-The next meeting will be held at North Weald on Saturday, July ioth. Bells available from 3.30. Tea at 5.30 , at a small charge, followed by business meeting. Will those who intend to be present kindly notify me on or before July 7 th
32. Verulam Avenue,

Walthamstow, N.E.
The Lancashire Association.-Blackbarn Branch.-A branch meeting will be held at Oswaldtwistle on Saturday, July roth. Bells ready at 3 o'clock. Meeting 5 p.m. A committee meeting will be held the same day.
33, Langham Road, Blackburn,

The Winchester Diocesan Guild.-Guildford District.-A meeting will be held at Leatherhead, on Saturday, July roth. Bells (io) available from 3 o'clock. Service at 5.15 . Tea at the Institute at 5.45 . Tickets, gd, to members, is. 3d. to visitors. The usual Bank Holiday outing at Ranmore will not be held this year.
North Street, Guildford.
The Surrey Association.-Central District.-The Midsummer meeting of tbe Central District will be beld on Satnrday, Jaly I7th, at the Parish Church of St. Martin, Dorking. S. E, and C. Railway via East Croydon, L. and B. via Mitcham and Sutton. S. W. via Wimbledon, half-bour service motor bus via West Croydon to Reigate, and Reigate to Dorking. Bells (8, tenor 25 cwt .) available at 3.30 . Service at 5 o'clock, Tea in the Church Room at 5.45 , members 3d., visitors 18 . Short business meeting to follow. Members of Southern District and visitors will be welcome. Please notify intention to be present before Thursday, July 15th, to

Chas. Reading, Asst. Hon. Sec.
Union Bank Chambers, Croydon.
The Middlesex County Association and London Diocesan Guild-North and East District.-A meeting will be beld at Stanmore on Saturday, July 17th. Bells available from 3.30, A short service will be beld. followed by tea on the usual terms. Members and friends cordially invited.
C. T. Coles,

49, Wood Street. Walthamstow.
Hon. Sec,
The Lancasbire Association.- Rochdale Branch.-The next monthly meeting will be beld at Glodwick, on Saturday, July 17th. Beils ready at $30^{\prime}$ clock. Business meeting at 6.30. All nominations for Branch Secretary to be sent in no later than this meeting.
135, Salts Street, Sbaw.

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Youre faithfully,
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#  

No. 1736.
SATURDAY, JULY 10, 1915.
[Vol. XXXIII

## SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.

In the pretty village of Tettenhall there assembled on Saturday week upwards of 80 members and frlends to attend the annual meeting. Favoured with ideal weather, and amid picturesque 'surroundings one was inclined to forget all about the terrible war that was raging not so very many miles away.
A short service was conducted by the Rev. J. C. Cox (in the absence of the Vicar, the Rev. A. R. Harrison, who had contracted a rather severe cold) including an interesting address. Tea was provided at the Rock Hotel, after which the general meeting was held in the open air, within the grounds. The Tipton veteran, Mr. Wm. Rock Small, was elected to the chair.
The Secretary read the Committee's report, which showed the enrolment of 49 resident members, 5 non-resident life members, and r honorary member; also that over ten per cent. of the resident members are serving in the Army, a Roll of Honour being attached. The number of peals rung during the year is 16 , more than half of which were rung half mulfied to the memory of departed members. The balance sheet was considered very satisfactory in view of additional expenses having been incurred. The result of the election of officers for the ensuing year was much the same as before, except that the Rev. J. Arthur Price, Vicar of Coseley, fills the position of Clerical Secretary and Treasurer, and Mr. Wm. Fisher as member of the Central Council in the place of the Rev. E. V. Cox, who has recently moved out of the district. Twelve new members were enrolled. The following places were selected for the forthcoming meetings: September, Great Barr ; January, Bloxwich; April, Sedgley ; June (annual) Tamworth. Cycle runs are to be arranged for July and September. It was agreed that the names of tnose members who are serving in H.M. Forces be retained on the books without payment during their absence. Votes of thanks to the incumbents, the organist and the chairman brought a suceessful meeting to a close.

## THE LLANDAFF DIOCESAN ASSOCIATION.

A well attended and enjoyable meeting was beld at Bridgend on Saturday last, when, in addition to the local band, two of whom donned His Majesty's uniform, ringers attended from Aberavon, Caldicot, Cardift, Llandaft, Llantrisant, Newport, Newton Nottage, and Penarth. The bells, which are a beautiful ring of eight by Taylor, were available for ringing all the afternoon and evening, and, thanks to the local ringing captain, Mr. R. Evans, who welcomed everyone on arrival, were raised and kept going until the time for the business part of the meeting. At 4.45 a move was made for the schoolroom, and the meeting commenced, the Vicar of the parish, the Rev. Daniell Phillips, b.A., taking the chair. In his opening remarks he said how pleased he was to welcome the Association to Bridgend, and encouraged the members to continue the good work they were doing. He was
always pleased to hear the bells, and said bow grateful he was, and he thought the whole of the inhabitants within hearing of a peal of bells should be grateful also to a band of voluntary ringers who ungrudgingly gave their services, thus giving them the pleasure of hearing the music ol the bells.
The minutes of the previous meeting were then read and confirmed. Instructors' reporis were presented and the report of the representative to the Central Council (Mr. J. W. Jones) was read, for which he was thanked. New members were elected from Aberavon and Newton Nottage. The place for the next Glamorganshire quarterly meeting was left to be decided at the annual meeting, which takes place at St. Woolos, Newport. The next Monmouthshire quarterly meeting will be held at Machen. A vote of thanks to the Chairman brought the business to a close.
The Vicar, replying to the vote, thanked the members for the hearty way in which it was accorded, and said it gave him the greatest pleasure to do at all times what he could for the ringers. He took that opportunity of thanking especially his own ringers for their perseverance in acquiring the art of Change-ringing, and he considered them a really first class band. He next threw out the invitation to every one to accompany him to the leading Restaurant in the town, where he had already arranged tea Opportunity is now taken of thanking him, through the medium of this paper, for bis kindness.

The bells were afterwards kept going during the evening, Grandsire, Stedman, Plain Bob and Kent Treble Bob being rung. An hour was afterwards spent with the locals, to whom in a measure were due so pleasant and successful a gathering.

## BATH AND WELLS DIOCESAN ASSOCIATION.

 Bridgwater Branch.A meeting has been held at Middiezoy, under the presidency of the Vicar, to consider what steps should be taken to mark in some tangible form the services rendered to the Association by Mr. W. G. Sellick, of Huntspill, secretary of the Bridg water Deanery branch of the above association, who is resigning the office, in which he is to be succeeded by Mr. A. E. Moulton, of Bridgwater. It was unanimously agreed to act with the other towers in the branch in raising a fund to purchase a suitable present. Several subscriptions were handed in. The presentation is to take place to-day (Saturday) at Nether Stowey, the Vicar of that parish having invited the members to tea for the occasion.

## FAREWELL TO RINGERS.

On Sunday week five of the band from the Church o St. Mary, Bietchley, together with Mr. W. Crane, who has been on holiday, visited Newton Longville, and rang a series of touches of Kent Treble Bob, Stedman Doubles, and Double Court. In the evening, at St Mary's, Bletchley a quarter-peal was rung as a farewell to Mr. William Crane, and to Joseph Marks, a Royal Artilleryman, who is going on active service.

## ESSEX ASSOCIATION.

## North-Eastern District.

Some 50 members put in an appearance at a meeting of this district on June 26th, the towers represented being Bocking, Braintree, Earls Colve, Felstead, Gestingthorpe, Great Bardfield, Great Totham, Great Yeldham, Greenstead Green, Halstead, Lavenham, Little Waldingfield, Maldon, Sible Hedingham. The bells were available for a short time before the service, which was held in the Parish Church, being conducted by the Rev. D. C. Hoey, prfest-in-charge of the parish, the Rev. C. Townshend, warden of the House of Mercy, Great Maplestead, reading the lessons and delivering an eloquent address from I Peter ii, 16 , "As free, and not using your llberty for a cloak of maliciousness, but as the servants of God." Among those present were Mr. C. Howard (Master of the Association), Braintree, Rev. T. H. W. Eyre (Hon. Sec. and Treasurer), Great Totham, Mr. H. Ridgell (District Secretary) Rayne, Messrs. H.S. Barnes and C. T. Halsey, Sible Hedingham.

After the service the company were entertained at tea on the invitation of the Misces Webster. Mr. Howard presided, supported by the Rev. H. T. W. Eyre, Mr. Barnes, Mr. Ridgewell, Mr. L. Wiseman and others. Much regret was expressed at the absence, through indisposition of the Misses Webster, who have done so much for bellringing in the parish, and also that the Rector (Rev. W. R. Warburton) was away from home.

After tea a short business meeting was held at which several interesting items were discussed.-It was decided to hold the next meeting, in October, in the Stebbing or Bardfield district.--Mr. G. W. Cartmell (Hon. Sec. of the Hertfordshire Association) was elected a non-resident life member of the Essex Association, the Rev. E. J. Doherty Vicar of Felstead, an hon. member; and eight members from Felstead, probationers.

Mr. Howard announced that the new bells at Felstead would be dedicated on Saturday, July 17th. Saturday had been specially chosen so that as many ringers as possible might attend. Any who could go would be sure of a hearty welcome from the Rector.
Mr. Eyre expressed bearty thanks, on behall of those present, to the Rector for the use of the bells, and to those responsible for the very enjoyable service in church, and to the preacher for bis excellent address. Also to the Misses Webster, fer their kindness in entertaining them to tea. They regretted those ladies were, on account of ill-health, unable to be with them.
Mr. Hoey was pleased to be present and to see such a large gathering, which was evidence that the members and officials had their hearts in the work.

Mr. Howard also returned thanks on behalf of the Association to the Misses Webster, to whom the whole of Essex was indebted for providing two new bells and for the re-hanging of the whole ring. Mr. L. Wiseman also came in for mention, for the splendid way in which he had stuck to the bells during the time they were in a bad state. Now they were in good going order Hedingham had made great strides. When he (Mr. Howard) visited the belfry at Chelmsford recently he found Mr. Wiseman and several others ringing as though they had been used to twelve bells for years. He hoped that Castle Hedingham would one day assist them in spreading the art of change-ringing.
After the meeting many of the visitors returned to the belfry and kept the bells going till the time came to go home.

[^29]PRESENTATION TO THE REV. E. V. COX.
At the occasion of the committee meeting at Wednesbury, on June 12th, advantage was taken to present the Rev. E. V. Cox (who has recently accepted a curacy at Bampton, Devon) with a revolving tilting office chair and a barometer-thermometer, together with an "Onoto" fountaln pen, subscribed for by members of the Soclety.

Mr. Wm. Rock Small, in a felicitous speech, ask $\geq d$ the reverend gentleman's acceptance of the gifis, with the hope that he would have a very happy time in his new home, also assuring bim that he would carry away with him the best wishes of all. Messrs. W. Brittan and J. Rowe also testified as to the kindly spirit of the recipient in general.

The Rev. E. V. Cox, in reply, thanked all the subscribers for the very kind and generous manner in which they had expressed themselves. He had received nothing but unstinted and loyal support from all members. He regretted to sever his official connection with the Society, also from ringers generally in the Midlands. He expressed wishes of the very best to the Soclety, urging the attendance of ringers in church, as well as producing good change-ringing bands.

The inscription attached reads: "Presented to the Rev. E. V. Cox by members of the Society of Change Ringers for the Archdeaconry of Stafford, to commemorate his six years' faithful service as Clerical Secretary and Treasurer, June i2th, 1915."

## THE SUSSEX COUNTY ASSOCIATION.

## Memorial Service at Battle.

A memorial service to the late Captain Harry McLaren, of the rst Royal Dragroons, who was killed in action on 13th May, was conducted in St. Mary's Church, Battie, on July 2ad. The service was conducted by the-Very Rev. E. R. Currie, D.D., v.D., Dean of Buttle, assisted by the Rev. J. B. Drabble. There was a large congregation present. A special form of memorial service for those fallen in the War was used, and the hymns "For all the Saints," "Jesu, lover of my soul," and " Abide with me," were sung, the choir being in attendance. After the service "God save the King" was sung, followed by with an expressive rendering of Chopin's Funeral March, the congregation etanding.

In the evening the bells were rung muffled, the ringers standing as follows: W. Franks, ]. Thomas, W. H. Eldridge, J. T. Dennis, F. Mathis, W. Beney, J. Sinden, and W. J. Thomas. For the pihole pull and stand, giving the age ( 36 years), W. Franks (Leader), F. Mathis, W. H. Eldridge, J. T. Dennis, J. Thomas, C. R. Carter, J. Sinden, W. J. Thomas (Tenor). For 210 Grandsire Triples, J. Thomas, W. J. Thomas, J. Sinden, F. Mathis, W. H. Eldridge, C. R. Carter, W. Franks (conductor), J. T. Dennls.

## RINGING DAY AT SAFFRON WALDEN,

The anniversary of Great Ringing Day was celebrated on June 26 H , when about forty ringers were present from London, all parte of Essex, Cambridgeshire, etc. Ringihg commenced at $90^{\circ}$ clock in the morning, and continued at intervals up to about the same hour in the evening.

There was a short service at the Parisb Church at one o'clock, the Rev. G. F. Hart officiating. An address was given by the Rev. A. H. Boughey (Dean of Trinity College, Cambridge), who himself is a campanologist of repute. He spoke from the words, "In great patience
possess ye your souls,' St. Lnke $x x i$, 19. He referred to a century ago, when the bells of the towers of England were rung over the victory of Waterloo. No doubt the hells of Walden Church were among those that rang, for the date of the first anniversary of that day went back nearly two centuries before Waterloo. A hundred years ago there was great joy at the deliverance of England and Europe, and the whole world. It was a wonderful result of faith, perseverance, and, above all, patience-that patience that had the profound proof that would bring them joy. They were having it all over again, and they must be patient till the end. Patience was a great virtue of Cbristian llfe, and he urged ringers to cultivate it. It was needed in the bandling of ropes, in the ringing of the bells and the learning of the methods. In their patience they should encourage others. It was tae climax of their beautiful art. The war had caused many changes among the ringers of England who had gone to the front, some to be wounded, and others to die. They must pray that the war might come to a speedy end, and that there might, as a century ago, be a joyous ringing of bells.
At the close of the service the ringers sat down to luncheon at the Abbey Temperance Hotel. Mr. F. Pitstow, Master of the Saftron Walden Company, presided.

## PROOFS OF METHODS. <br> By George Baker.

When we speak of plain method having been proved, it is understood that nothing is proved into the method, and nothing is proved out of it. If we say a plain method has a clean proof scale we mean that so far as the plain course is concerned there are no rows in it that will repeat except when the method itself is reversed.
We have seen by the use of Proved illustrations that the Grandsire Methods in the old form on all numbers has three false rows to each lead, also, when we produce the method from the Slow primary principle there is only one false row to each lead. What is true of the Grandsire method on odd numbers is also true of the same on even numbers. It is important to remember that one of the requirements of a perfectly constructed method is: when even and odd rows are mixed there must be an equal number of each kind in the first lead, the lead-end being determined by the path of the pivot bell.
In the old form of Grandsire Minor, which is our first illustration, the treble is the only plvot bell, and is therefore the data for proving the method.

Grandsire Minor.

| E 123456 | (1) | s |  | row | 135624 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E 213546 | (2) | s |  | " | 156423 |
| E 231456 | (3) | c | $(=312456)$ | " | " |
| O 324165 | (4) | c | ( $=421365$ ) | " | , |
| O 342615 | (5) | c | $(=531264)$ | , | " |
| E 43625 | (6) | c | $(=642153)$ | " | " |
| E 46352I | (6) | c | $\left(=6533^{2}\right.$ ) | " | " |
| O 645312 | (5) | c | $(=564231)$ | " | " |
| O 654132 | (4) | c | $(=46532 \mathrm{t})$ | " | " |
| E 561423 | (3) | c | $(=356412)$ | " | " |
| E 516243 | (2) | c | ( $=246513$ ) | " |  |
| O 152634 | (1) | c | $(=135624)$ | " | 152634 |

The letters $E$ and $O$ preceding the rows stand for even and odd respectively.

A glance will show us that the even and odd rows are not equally divided in the first lead, there being seven
even rows and five odd rows, another proof that the method is imperfectly constructed.

Our next illustration is Grandsire Minor, produced from the Slow primary principle, and we then have an equal number of even and odd rows to each lead.

The Slow primary principles on even numbers have no pfvot bells, reciprocal relationship of the opposite pairs take the place, and Grandsire Minor, when produced in this form, is simply the Slow primary principle lengthened by bobs from twelve to forty-eight changes.

Grandsire Minor.-The false row is 214365 .

| E 123456 | (I) | S |  |
| :---: | :---: | :---: | :---: |
| E 132546 | (2) | $s$ |  |
| O 315264 | (3) | c | $(=241635)$ |
| O 351624 | (4) | s |  |
| E 536142 | (5) | c | $(=462513)$ |
| E 563412 | (6) | s |  |
| O 65432 I | (6) | s |  |
| O 64523I | (5) | s |  |
| E 462513 | (4) | c | $(=536142)$ |
| E 426153 | (3) | s |  |
| O 241635 | (2) | c | $(=315264)$ |
| O214365 | (1) | s |  |

Quick 3rds 124635
Those readers who may be inclined to think that my views of the Grandsire Method are entirely new, to be convinced of the contrary, have only to look up a letter of mine published in "The Bell News," June 2nd, 1900. At that date I had no means of proving the argument, but Reciprocal Proof has altered all that, and if eternal truth can be said to exist in connection with methods, then surely we may say that Reciprocal Proof is eternal truth, for it never fails in finding the false rows of a method, be they few or many.

I am able and willing-as I bave mentioned previously -to answer any questions in connection with the subjects in the succeeding articles as they appear, but 1 am not able to give anyone understanding. If the Author of the articles "What is a legitimate method "fails to understand Reciprocal Proof that is his misfortune; and there is no shadow of a doubt that the gentleman in question does not knos what he is talking about when he writes as follows: "There must be something wrong about Mr. Baker's theories of Proofs of Methods." The wish is father to the thought. Reciprocal Proof is no longer a thery, it is an establisher, fact, and I challenge one and all to try and find a flaw in any shape or form to upset my arguments.

Considering the little time it takes to prove a method one is tempted to think that the Author of Alnwick Major knows nothing of proving methods or surely he would never have published Alnwick and taany others in the articles "What is a legitimate method." It is easy to bluft after having these matters pointed out, but readers of "The Bell News" have a right to assume that the articles are meant to be educational, and what good is to be got out of studying the shunts of useless methods is a mystery.

A method is useful to ringers in so far as it will produce peals, and in these days if new methods are published and named, we have a right to expect them to be of some value, otherwise the Author should say they are worthless and only meant to illustrate some particular shunts.
A composer is very quickly sat upon if he publishes a false peal, and in my opinion it is less excusable to publish worthless methods which after all are only touches of Original or Reverse Original.

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##  SATURDAY. JULY 10, 1915

## あandmell 䂆eal. LONDON.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS, AND THE SPITALFIELDS BELL FOUNDRY GUILD

On Friday, June 25, 1915, in Two Howys and Thirty Minutos, At the Spitalfields Bell Foundry,
A PEAL OF BOB MAJOR, 5184 CHANGES.
Frank Smith .. .. .. 1-2 |Edgar Wightman .. james Hunt $. . . \quad . . \quad . . \quad 3-4$ William T. Powell $\quad .$. Composed and Conducted by Edgar Wightman,
Witness-Norman North. This composition is now rung for the first time. This is believed to be the first peal of Major in hand by a Bell Foundry Band. The above are all emplosees of Messrs. John Warner and Sons.

## LONDON,

THE SOCIETY OF ROYAL CUMBERLAND YOUTES, AND THE SPITALEIELDS BELL FOUNDRY GUILD. On Monday, July 5, 1915. in Two Honrs and Twenty-two Minutes, At the Spitalfields Bell Foundry,
A PEAL OF BOB MAJOR, 5072 CHANGES,
Frank Smith .. $\quad . \quad$.. $\quad$ I-2 $\left\lvert\, \begin{array}{llll}\text { Edgar Wightman } & \text {.. } & \text {.. } & \text { 5-6 }\end{array}\right.$ James Hant .. .. .. 3-4 William T. Powell .. .. 7 7-8 Composed and Conducted by Edgar Wightman.
Witners-W. A. Greening. This composition is now rung for the first time.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.
On Wedresday, July 30, 1915, in Three Howrs and Twenty Minutes, In the Belfry of St Lecnard's, Shoreditcb,
a PEAL OF STEDMAN CINQUES, scol CHANGES,
Miss Elsie L. Bennett .. 1-2 ${ }^{\text {1-2 }}$ William Pye : .. .. .. 7-8 Ernest Pge .. .. .. $3-4$ Alired W. Grimes .. .. 9-10 George R. Pye .. .. 5-6 Frank I. Hairs .. .. II-r2

Composed by Gabriel Lindoff, and Conducted by William Pye.
Umpire-C. T. Coles. Rung to celebrate the birthday of G. R. Pye, bis brother strings wishing him many happy returns.

## THE BEDFORDSHIRE ASSOCIATION.

Bromham.-On Saturday, June 1gth, bv kind permission of tbe Vicar, tbe Rev. Canon Browning, 720 Kent Treble Bob Minor. Trooper H. Stapleton, b.I.Y., E. P. Duffleld, C. W. Clarke, H. Gayton, Pie. W. Stanford (Royal Sussex), F. Wilford (conductor). And 720 Oxford. Miss D. Steel, C. W. Clarke (conductor), Pte. W. Stauford, H. J. Mortimer (H.M.S. Indomitable, who was home on leave), E. Duffield, H. L. Harlow. And 216 Plain Bob. Miss D. Steel, H Tysoe, F. Wilford, Trooper H. Stapleton, E. Duffield. C. W. Clarke (condactor).

Bedford.-On Tuesday, June 2gth, at St. Peter's Church, 720 Double Oxford. Trooper H. Stapleton, H. Tysoe, C. W. Clarke (conducıor), H. L. Harlow, Pte, W. Stanford, E. Duffield. 720 Worcester. H. Tysoe, Miss D Steel, C W. Clarke, Miss E. Steel, Pte, W. Stanford. W. Stapleton (conductor). 720 London. H. L. Harlow, Miss D. Steel, H. Tysoe, Miss E. Steel, W. Stapleton, C. W. Clarke (condnctor).

Oakley - On Saturday, July 3rd, several 6-scores of Stedman Grandsire and Bob Doubles were rung by members from Bedford, Sharnbrook, Kempston, Elstow, and Clapbam. Stevington was next visited, and 6.scores of Stedman, Grandsire, Plain Bob and Stedman Slow Course were rung. afterwards tea was partaken of at the White Lion Inn, followed by a meeting, at which one new member was eltcted. A course of Grandsire Caters was rung by H. L. Harlow. 1-2; W. Stapleton, 3-4; E. Duffield, 5-6; C. W. Clarke, 7-8: H. Tysoe, 9-ro. Then on to Felmersham, were more 6-scores were rung, and two courses of Grandsire Triples on handbells. The ringers wish to thank the Incumbents for the use of the hells, and the local ringers for meeting them.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (cmatentinas JOHN WARNER \& SONS, Ltd., the spitalfields bell foundry, LONDON, E.

WHAT IS A LEGITIMATE METHOD ?
By J. Armiger Trollope.
Two-Bell Additional Shunts-(Continued).

$$
\begin{aligned}
& 12345678 \\
& 21354768 \\
& 23157486 \\
& 23517846 \\
& 32571864 \\
& 35278164 \\
& 53728614 \\
& 57382641 \\
& 7583624 \mathrm{I} \\
& 78563214 \\
& 87653^{124} \\
& 86751324 \\
& 68715342 \\
& 68175432 \\
& 61874523 \\
& 16847253 \\
& \hline 16482735
\end{aligned}
$$

These are the constructional shunts. They supply all the work that affects the relationship of the Treble to the other bells, and that settles the number of leads and the number of rows in the course. Now you can go a step (urther, and alter the working bells among themselves, and It is these alterations of the working bells among them. selves that do not affect the relative position of the Treble which I call additional shunts. For instance, in the third change you have 2-3 making places side by side in 1-2. It is obvious that you could transfer the places from the first portion to the second and get the same result.

| 12345678 | 12245678 |
| :---: | :---: |
| 21354768 | 21354768 |
| 123157486 | 123\| 157486 |
| 123517846 | 1321517846 |
| 32571864 | 23571864 |
| 35278164 | 25378164 |
| 53728614 | 52738614 |
| 57382641 | 57283641 |
| 75836241 | 75826341 |
| 78563214 | 78552314 |
| 87653124 | 87652134 |
| $8675 \times 324$ | 8675:234 |
| 68715342 | 68715243 |
| $681754{ }^{3} 2$ | 681754123 |
| $6 \pm 8745123$ | 618745123 |
| 16847253 | I 6847253 |
| 16482735 | 16482735 |

Except for the two bells 2-3 these leads are exactly alike, and immediately the shunts are completed the bells are back again in the same rows as the first lead. Therefore the shunt is an independent thing, which has a purely local effect. The Law of Symmetry says that each lead in a course must be alike, and that the reverse half of any one lead must balance the first half. That will compel us to make two of these shunts in each lead, and fourteen in the whole course. But it is most important to remember that It is symmetry alone that creates any relationship between these shunts; otherwise they are quite independent.
Again, in the fifth change we have two bells making places side by side, and we can again, by a two-bell additional shunt, transfer the places to another position.

| 23157486 |  |
| :--- | :--- |
| 23517846 |  |
| 32571864 | 23157486 |
| 35278164 | 235178146 |
|  | 32571846 |
|  | 35278164 |

And, again symmetry will compel us to balance this with thirteen other complete shunts. We get the following result.

| A. The Constructional Shunts. | B. Two-bell Shunts on 2-3, 6-8, 4-8, 3-4. |
| :---: | :---: |
| 12345678 | 12345678 |
| 21354768 | 21354768 |
| 23157486 | 23157468 |
| 23517846 | 32517648 |
| 32571864 | 23571648 |
| 35278164 | 25376184 |
| 53728614 | 52736814 |
| 57382641 | 5726384 I |
| 75836241 | 7562834 I |
| 78563214 | 76582314 |
| 87653124 | 67852134 |
| 86751324 | 68751243 |
| 68715342 | 86715243 |
| 68175432 | 68175423 |
| 61874523 | 61874523 |
| 16847253 | 16847253 |
| 16482735 | 16482735 |

We have now produced a course, B, which so far as its: construction, and the number of its leads and rows, and its lead-ends are concerned is exactly the same as $A$, only the actual rows and the work of the interior of the lead have been altered by a number of independent additional shunts. We can now take the course and treat it as we did the original course, and we can go on repeating the process tlll we have exhausted every possible arrangement of rows with the Treble a plain hunt, and, 16847253 as the first lead end, 16482735

The following is produced from $B$, by shunts on the bells in 5-6-7-8.
4768
7486
7468

648 instrad of | 4768 |
| ---: |
| 7468 |
| 7648 |

Which is a combination of two.bell shunts.

| Egham Bob. |
| :---: |
| 12345678 |
| 21354768 |
| 23157486 |
| 32517468 |
| 23571648 |
| 25376184 |
| 52736814 |
| 5726384 I |
| 7562341 |
| 76582314 |
| 67852134 |
| 68751243 |
| 86715423 |
| 68 r 75432 |
| 61874523 |
| 16847253 |
| 16482735 |

It will be seen that many (perhaps the majority) of the courses produced in this fashion are not methods according to recognised standards, or contain many things that are counted defects. For example, you have frequent instances, as in $B$, of one bell lying for a number of consecutive blows in one position, and that raises the interesting question: How is it that a process which is entirely based on the moven. ment of bells, and which uses nothing but the movemen
of bells, results in what seems to be the negation of movement ? We shall find that an answer to this will be a so. lution to several of the difficulties in the theory of method constrnction. Another point is that adjacent places, condemned as "faulty construction" by some people are some of the most natural things that happen in methods. As to whether they are undesirable in the methods you select for actual ringing, that is another matter.

## RINGERS' OUTING.

## Selby.

The Selby Abbey rivgers had their outiog on Saturday, June 26:h at Tadcaster and C Alingham Bridge. Leaving Silby by 9.56 they arrived at Tadcaster shortly after 10.30. The weather was not very nice, and as the ringers were not able to ring on the tower bells until i o'clock they passed the time with handbells, tunes and touches of Grandsire Triples baing rung. After dinner the tower was visited, but only one hour's ringing was allowed. The local band had everything in readiness and touches of Bob Major, Grandsire and Stedman Triples were rung. Ringing over a waggonette was in waiting to take the visitors fo Collingham Bridge, several of the Tadcaster band joining in the drive, which was enjoyed by all. Collingham Bridge was reached about 3.30. Touches of Stedman Triples were rung until time for tea, which was kindly provided by the Vicar at Manor House Farm. Tunes were rung before and after tea on the handbells, which were enjoyed by all present. Returning from tea a call was made at the Vicarage, when handbells were brought out on the lawn and selections rendered, for which the Vicar thanked the rtngers. The tower was again visited and ringing was kept up till $8 o^{\prime}$ clock. The outing was a very enjoyable one.

## Anston (Worksop).

On Saturday last the Anston ringers had their annual outing, when Harworth and other towns were visited. The start from Anston was delayed two hours by the weather, but Harworth was reached era the parry were quite given up for lost. They were met at the church by the Vicar, Rev. d'Arblay Burney, who extended a hearty welcome. The company ascended the tower and raised the bells in peal and started Kitchener's Surprise, which was brought round after 22 minutes' good ringing, and wishing to make good the time lost in the morning at once set of for Misson. After light refreshments, they went to the Church, where two or three of the locals welcomed them. Here also they were successful in ringing a grandly struck 720 of Surprise. Afcer thanking the local ringers and the Vicar, they set sail for Tickhill, where there was a splendid tea waiting at the "Carpenter's Arms," the course-ends coming up in fine style. The ringers then left their lady and gentlemen friends to look round while they went to try the grand peal at Tickhill, but here they were doomed to failure. After ringing about 23 minutes in good style, and all but through the 720, they came to grief. Considering the late start, however, and the bad weather, the ringers had a splendid outing. The conducting was shared by H. Stenton and H. Turner. About 20 juined in the excursion.

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## TWO PEALS OF 5003 GRANDSIRE CATERS. <br> By James George, Birmingham.

$\frac{23456789}{42356978}$

## 

| 4235697 |
| :--- |
| 32654 |
| 43256 |
| 25346 |
| 54326 |
| 35426 |
| 62534 |

43265
24365
52463
35264
43562
54362
25463
32564
53264
5354
25364
42563
34

## 2

23465

42365
54263
35462
23564

## 52364

45263
34562
53462
45362
24563
32465
$23465879^{*}$ 4 54263 35462 23564 52364 45263 34562 53462 45362 24563

## 32465

43

## 24365

## 52463

 35264 4356254362

## 25463

## 32564

53264 25364
42563
8 in 3 s

- 9 in and ont at 2 with D. This peal has the 6ihextent bs bind the $9: b$ in the tittums, and also extent behind the 8ih in the handstroke home position,
23456789

| 42356978 | 7 in \& out at 3 |
| :---: | :---: |
| 32654 | 8-9 |
| 43256 | 9103 s |
| 25346 | 8 in 3 s |
| 54326 | 8 in 3 |
| 35426 | 9 in 3 |
| 62534 | 8 in 2 |
| 43265 | 8 in 2 |
| 24365 | 9 in 3 |
| 52463 | 9 in 3 s |
| 35264 | 9 in 35 |
| 43562 | 9 in 3 s |
| 54362 | 9 in 3 |
| 25463 | 9 in 3 s |
| 32564 | 9 in 35 |
| 53264 | 9 in 3 |
| 25364 | 9 in 3 |
| 42563 | 9 in 3 s |
| 34265 | 9 in 3 s |
| 23465879 | 134 s |
| 42365 | 8 in 3 |
| 54263 | $8 \ln 35$ |
| 35462 | 8 in 3 s |
| 23564 | 8 in 3 s |
| 52364 | 8 in 3 |
| 45263 | 8 ln 3 S |
| 34562 | 8 in 35 |
| 53462 | 8 in 3 |
| 45362 | 8 in 3 |
| 24563 | 8 in 35 |
| 32465 | 8 in 3 s |
| 63465978 | 134 |
| 42365 | $9 \ln 3$ |
| 54263 | 9 in 35 |
| 35462 | 9 in 3 s |
| 23564 | 9 in 3 s |
| 52364 | 9 in 3 |
| 45263 | 9 in 3 S |
| 34562 | 9 in 3 s |
| 53462 | 9 in 3 |
| 45362 | 9 in 3 |
| 24563 | 3 in 3 s |
| 32465 | 9 in 3 s |
| 43265879 | I 34 s |
| 24365 | 8 in 3 |
| 52463 | 8 in 3 s |
| 35264 | 8 in 35 |
| 43562 | 8 in 35 |
| 54362 | 8 in 3 |
| 25463 | 8 in 3 s |
| 32564 | 8 in 3 s |
| 53264 | 8 in 3 |
| 25364 | 8 in 3 |
| 42563 | 8 in 35 |
| 32547698 | 8)in 35 |

This peal has the 6ih the extent alternatily behind the gth and 8th in the tittnms and bandstroks home positions,

Burnham (Bucks) - On Sunday, July 4th, for evening service at St. Peter's Church, a quarter-peal of Stedman Triples iu 43 mios, T. Smith (first quarter-peal in the method). J. Eldridge. G. Martin (conductor), J. J. Parker, W, Henley, W Welling, E. Carter.
Kibworth.-On Tbursday. July 18t, at the Parish Church, a quarter-peai of Grandsire Triples. E. Leech. J. Waterford, J. T. Taylor, W. N. Adkinson. J. Bolton, D. Iliffe, F. Staniforto (conductor), W. Bolton. Rung with the bells half-muffed in memory of the late Pte. Bertie Pell.
Hillingdon (Middlesex).-On Suaday, July 4th, for evening service at St. John's Church, a quarter-peal of Stedman Caters. J. J. Pratt (conductor), G. E. Harbour (West Ealing) J. A. Trollope (Ealing). C. Mayne (Beaconsfiald), J. R. Mackman (Southall), W. Lawrence (West Ealing), E. Hancox, P. Jones, H. H. Chandler. W. Honor. Sergt. J. R. Mackman is now stationed at Purfleet, and was home for the week end, and with Mrs. Mackman entertained bis handbell colleagues to tea and amongst touches in various other methods a 592 of Bob Major was rung during the afterneon by G. E. Harbour, $1-2$; J. A. Trollope (conductor), 3-4: J. R. Mackman, 5-6 W. Lawrence, 7-8.

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## 3attcre

The charge for the numertion of 品oticen under this heading sixpenoe for 0 worda, for the first insortion; repetitions at half that price. Notice chould oome to hand not later than Wednesday morning.

The Ancient Society of College Youtbs.-Established 1637 , -Meetings will be held at the Coffee Pot, Warwick Lane, E C. for business on July 2oth, for handbell practice on luly 15th and 29th; at St. John's, Hackney, for practice on the 13 th and 27 ch , and for service on the 18 tb at 6 p.m. Also at St. Mary's, Walthamstow, on Saturdays, for practice, at $7.30 \mathrm{p}, \mathrm{m}$. All the others at 8 p.m.

## William T. Cockerill, Hon. Sec.

32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at 10 o'rlock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
London County Association (late the St. James' Society) established 1824.-Northern District.-The next meeting will be beld at St. Anne's. Highgate. on Saturday, July 17th, at 4.30 p.m. and the local ringers at St. Martin's, Gospel Oak, have made arrangements, if sutficient members wish, to have a pull on that peal of six The business meeting will ba held at Higbgate, and business affecting the future welfare of the District will be brought forward. Will all members make an endeavour to attend.

I Canonbury Mansions,
L. B. Porter, Hon. Sec.

Canonbury, N.
The Kent County Association.-Maidstone District.-A meet ing will be beld at Linton on Satnrday, July roth. Bells avail able at 3 p.m. Short service at 5 p.m. Tea. kindly provided by Vicar, at 530 p.m. Business meeting after.

Stephen Hayzelden, Secretary.

## Lower Street, East Farleigh.

Gloucester and Bristol Diocesan Association.-Tbe annual mesting will be beld at St. Philip's Church, Bristol, on Saturday, July iotb. Bells open 5 o'clock. Service at 4. Tea and meeting following. Business : election of officers, Reports, etc. R. J. Wilkins, Sec. pro tem.

## 84, Woodland Road, Clifton, Bristol

Worcestershire and Districts Association.-Southern Branch. - A quarterly meeting will be held at Pershore on Saturday, July roth. Service in the Abbey Church at 5 pm . prompt, at which all members are requested to attend. Tea will be provided by the Vicar, the Rev. A. H. Pbelips, and it is most im. portant I should be notified by all intending to be present by tbe Wednesday previous. Bells available, St. Andrew's (6), 3 till 5 p.m., the Abbey (8) 7 till 9 p.m.

James Hemming, Branch Sec.
29 Church Bank, Great Hampton, Evesham.
The Essex Association.-South Western Division.-The next meeting will be held at North Weald on Saturday, July rotb. Bells available from $3 \cdot 30$. Tea at $5 \cdot 30$, at a small charge, followed by business meeting.
32. Verulam Avenue,
H. Rumens, Dist. Sec

Walthamstow, N.E.
The Lancashire Association.-Blackburn Branch.-A branch meeting will be held at Oswaldtwistle on Saturday, July notb. Bells ready at 3 o'clock. Meeting 5 p.m. A committee meeting will be held the same day.
33, Langham Road, Blackburn.
The Winchester Diocesan Guild.-Guildford District.-A meeting will be held at Leatherhead, on Saturday, July roth. Bells (ro) available from 3 o'clock. Service at 5 15. Tea at tbe Instltute at 545 . Tickets, 9 d . to members. 1s. 3d. to visitors. The usual Bank Holiday outing at Ranmore will not be beld this year.

John J. Jones, Hon. Sec,
North Street, Guildford.
The Lancashire Association.-Liverpool Branch.-A meeting will be Leld at Widnes on Saturday, July $\boldsymbol{7}^{\text {th }}$. Bells ready at"4. Members intending being present please send word to

3, Shrewsbury Place, Garston
Walter Hushes.

The Surrey Association.-Central District.-The Midsummer meeting of tbe Central District will be held on Saturday, July Ifth, at the Parish Church of St. Martin. Dorking. S. E, and C. Railway via East Croydon, L. and B. via Mitcham and Sutton, S. W. via Wimbledon, half.hour service motor bus via West Croydon to Reigate, and Reigate to Dorking. Bells (8, tenor 25 cwt .) available at 3,30 . Service at 5 o'clock, Tea in the Church Room at 5.45, members 3 d., visitors is. Short business meeting to follow. Members of Southern District and visitors will be welcome, Please notify intention to be present before Thursday, July 1 5th, to Cbas. Reading, Asst. Hon. Sec.

Union Bank Chambers, Croydon.
The Middlesex County Association and London Diocesan Guild.-North and East District.-A meeting will he held at Stanmore on Saturday, July 17th. Bells available from 3 30, A short service will be held. followed by tea on the usnal terms Members and friends cordially invited.
C. T. Coles,

49, Wood Street. Walthamstow.
Hon. Sec,
The Lancashire Association.- Rochdale Branch.--The next monthly meeting will be held at Glodwick, on Saturday, July 17th. Bells ready at $30^{\prime}$ clock. Business meeting at 6.30 . All nominations for Branch Secretary to be sent in no later than this meeting.

Joseph Ogden, Sec.
135, Salts Street, Shaw.
The Warwickshire Guild - A quarterly meeting will be held at Erdington. on Saturday, July 17 th. The bells of the Parish Church (8) and the Abbey (8) will be open for ringing from 3 to 355 p m Tea will be arranged if members notify Mr. J. George, West Dene, 65, Witton Road, Aston, not later than July i6th. Business mee'ing after tea.
H. Kettle, Hon. Sec.

The Essex Association. - Felsted, Essex. - Dedication and opening of the new ring of eight at the Parish Church of the Holy Cross by the Lord Bishop of Chelmsford, at 3.30 p.m., on Saturday, July 17th. All ringers will be welcomed. Tea on tbe Vicarage lawn, 5 p.m. All intending being present should intimate me not latter than Wednesday, July i4th.

Lilla Cottage, Felsted.
W. T. Farrow.

Guild for the Archdeaconry of Salop.-The next quarterly meeting will be held at Prees. Salop, on Saturday, Jaly 24 th. Train leaves Shrewsbury x.50 p.m. Ringing at 2.45 p m. Meeting at 50 p.m. Tea at 5.30 p.m.

Rev. H. B. Beckwith, m.A., Hon. Sec.

## Ridgemount, Shrewsbury.

The Kent Connty Association.-Lewisham District.- The next meeting will be held at Cbislehurst on Satarday, July 24th. Tower open at $3.30 \mathrm{p} . \mathrm{m}$. Service at 5.15 . Tea, kindly pro vided by Canon Dawson (Rector) and A. F. Nnssey, Esq. (churchwarden) in the Village Hall at 6 p.m., followed by the business meeting. Half fares allowed at this meeting. It is particularly requested that all intending to be present at the tea notify me by Tuesday, July zoth the latest.
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Chislehurst.
The Kent County Association. - Tonbridge District - The next meeting of this District will be held at Speldhurst, on Satur day. July 24th. Tower open at 3.30 . Service 10 Church at 5 . Tea at the George aud Dragon Inn at 545 , at 9 d per head, followed by business meeting. By kind permission of the Rector tbe grounds of the Rectory will be open to members in the afternoon and evening. Half travelling expenses up to 28 . each will be paid to members attending Members requiring tea must notify the District Secretary not later than Tuesdav, July 20th.
W. Latter, Hon. Dis. Sec.

II, Dudley Road, Tunbridge Wells,
Bath and Wells Diocesan Association.-The annual meeting will be held at Minebead, on Saturday; Jolv 24th. Particulars next week
E. E Burgess, Sec.

Taunton.
Oxford Diocesan Guild.-The Annual business meeting will he held in tha Palmer Hall, West Street, Reading, on Saturday, July 3rst. at 3 nm .

Albert E. Reeves, Guild Secretary.
5. Fatherson Road, Reading.

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The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Priaciple."

We are, dear Sirs,
Yours faithtully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwaydens.

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ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGEF. IPSWICH.
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Yours faithfully,
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No. 1737.
SATURDAY, JULY 17 , 1915.
[VoL. XXXIII

## THE ESSEX ASSOCIATION.

South Western Division.
A very successful meeting was held at North Weald on Saturday, July ioth, which was attended by about thirty members and friends. The bells were available from 3 o'clock, and good use was made of them during the afternoon and evening, the methods rung varying from Grandsire to Cambridge Surprise Minor. One feature of the ringing was a touch of Kent Treble Bob Minor, rung by six of the now famous peal ringing band of Georges, Mr. George Dent, of Harlow Common, conducting.

Twenty-five members sat down to tea, which was provided by Mr. E. Gridley, Master of the local ringers. The Vicar of North Weald (Rev. C. S. K. Ryan) presided over the subsequent business meeting. Mr. W. Vale, of Cbigwell Row was re-elected a member of the Association. St. Mary's, Waltbamstow, Nas selected as the place for the annual meeting, and it was decided to hold a byemeeting at Dagenham at the end of August or early in September. The members present took the opportunity of expressing their sincere wishes to their fellow members who have answered the call to arms.

Mr. G. A. Black proposed a vote of thanks to the Vicar for his welcome and for presiding at the meeting.

The bells were afterwards again rung for some time, and everybody went home feeling that they had had a very enjoyable and pleasant meeting.

The following towers were represented : North Weald, Stansted, Harlow Common, St. Saviour's, Walthamstow, Loughton, Woodford, Chigwell Row, Leytonstone, West Ham, Romford and Barking.

## GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

## Stroud and District Branch.

On Saturday, July 3rd, a quarterly meeting of the Stroud and District Branch of the above Association was held at Stroud Parish Church, when the record number of 41 ringers attended from the various towers in the Stroud and kindred branches. The Master (Mr. F. K. Howeil) and the Rev. C. D. P. Davies were among those present. The bells were raised in peal at 3.30 , and various touches in the Grandsire and Stedman methods were rung till 5 p.m., when all attended Divine Service. The Rev. C. D. P. Davies took the first portion of the service. The special ringers' prayers and hymns were used. Canon Proctor gave an earnest address.

By the kind invitation of Canon Proctor the members were entertained to tea at the Church Rooms, and a pleasant time was spent.

A business meeting followed, Canon Proctor presiding. Two new members were elected and Horsley was selected as the place for the next quarterly meeting, and Bisley and Haresfield for the monthly meetings. The Master proposed a hearty vote of thanks to Canon Proctor for his kindness to the Association at all ti:nes, and for allowing
the members the use of the church bells, and also for his excellent and practical address.

Canon Proctor said he was pleased to welcome such an excellent and zealous body of church workers. The Vicarage gardens were thrown open to the ringers, and all sppreciated the pleasant walks round them listening to the musical touches in the standard methods on eight and ten bells. Amongst the visitors were two lady ringers from Dursley, who rang on both eight and ten bells during the afternoon and evening. Both had excellent command of the bell and rang a good course of Grandsire Triples. The Master made ar earnest appeal to ladies to come forward aad assist to ring church bells now that so many of the ringers have enlisted in His Majesty's Forces. He said he was sure they would be heartily welcomed at the different towers and would find ringing highly instructive and interesting.

## THE LINCOLN DIOCESAN GUILD. <br> Northern Branch.

A very successful meeting of the Gainsborough District was held at Brigg on Saturday. July roth, at which a good muster of ringers and friends were present from Gainsborough, Kirton Lindsey. Scunthorpe, Barnetby and Bigby, in addition to some of the local company. The bells, a very musical ring of six, were available during the afternoon and evening, and kept going in the methods of Grandsire, Stedman, Plain Bob, Kent and Oxford Treble Bob. Tea was provided at Mr. Spencer's, followed by the business meeting, at which Mr. J. T. Todd presided. One new member, Mr G. T. Ella (Scunthorpe) was elected.

Votes of thanks to the Vicar and churchwardens for the use of the bells, and to the Chairman concluded the meeting. The best thanks of the visitors are also due to Mr. F. W. Atkinsot, jun. for making the necessary arrangements, and the host and hostess for the splendid repast which they provided on the occasion.

## WORK IN HAND. <br> Bowell, of IpSwich.

The work of removing the bells from the tower of St . Mary's Church, Lakenheath, has been carried out by Mr. Bowell of Ipswich, who has the contract for their restoration. There are five bells. The treble is to be re-cast and the others turned, and all are to be rebung on a new steel frame, which will be made for six bells. The tenor bell is repnted to welgh 21 cwt . One interesting feature about the bells is that the fourth was hung during the period when Thomas Kitchener was churchwarden. This fact is recorded on a tablet in the belfry. He was an ancestor of Lord Kitchener. In the churchyard on the south side of the church, are thirteen graves, with eleven tombstones. These attract the attention of visitors. Many officers and soldiers have visited the churchyard and seen these tombston2s. Thomas Kitchener was baillit to Sir Nicholas Stuart, Bart., of Lakeneath Hall. There was formerly a sixth bell, but thls is said to have been sold,

## THE DEVONSHIRE GUILD.

Holsworthy Company.
The annual meeting of the Holsworthy (SS. Peter and Paul) Society was held on St. Peter's Day, the Rev. T. S. Kendall presiding over a fair attendance. The Hon. Treasurer, Mr. H. Hawken, reported a balance in hand of 16s. 6d. The Rev. T. S. Kendall was re e'ected President, and thanked the ringers for their valued help in the past. Unlike any other branch of church work, the eftorts of the ringers were much appreciated by the parishioners.
In proposing the re-election of the Vice-presidents, Drs. T. Linnington Ash and E. O. Kingdon and Messrs. W. T. Kfvell and N. Reed, churchwardeus, Mr. A. J. Metters spoke of the practical assiscance each one bad given to the ringers. It was through the efforts of Dr. Ash that the Society took up change-ringing, and each member of the band was gr teful to the Doctor for his sound advice and financial assistance. They also desired to express their sympathy with him in his illness, and hoped he would soon be restored to health.

The Rev. T. S. Kendall, supporting, referred to Dr. Ash's munificence in off ring to defray the cost of restoring the famous carillon in the church tower which had been silent for so many years. The work was not yet completed, but everyone hoped that the Doctor would be spared to again hear the music of the bells he loved so well.
Mr. W. T. Kivell, in acknowledging his re election, spoke of the pleasure it had always given bim to hear the bells ringing on Sundays. Church bells touched--as nothing else could touch-the hearts of the people. In times of rejoicing, as well as in times of sorrow, the church bells were used to express the feelings of the inhabitants. At present they were under the cloud of a tersible war, but when that was over, and peace had been restored, which each one of them hoped would not be long delayed, Churchpeople and Nonconformists would look to the ringers to lead them in their rejoicings by ringing the bells. Proceeding, Mr. Kivell said he feared the ringers did not always get the encouragement they deserved from the peblic. A social gathering occasionally would, he thought, do good, and if the ringers would accept, he would be pleased to take them for a trip one day during the summer.
Mr. A. J. Metters was re-elected Captain, and in reply said the band was at present working under difficuities. Four of their members had joined the Colours, two were in India. one with the 2/6th Devoss, and the fourth had fougit at the battles of the Marne and the Aisne with the rst Devons.
Mr. W. Gerry was re-elected Vice-captain, and Mr. H. Hawken Hon. Sec. and Treasurer.

## EXETER CATHEDRAL BELLS.

## Treble to be Re-Cast.

Having been cracked accidentally, the treble of the fasous peal of bells in Exeter Cathedral is to be re-cast, at the expense of the Dean of Exeter (Dr. Earle, Bishop of Marlborough). The peal already contains one indication of the Dean's generosity in the fifth, which was recast at the same time as Grandison (ihe tenor). That was at the restoration of the whole peal thirteen years ago. It is proposed to inscribe the re-cast treble bell thus: "Recast I729," and to add the following: "Again in 1915. Re-cast in war, I hope to herald peace, when all will love, and 'Hymns of batred ' cease.'

SHOREDITCH SURPRISE MAJOR.
By Henry Dains.


The composition given above contains 4th theextentat six course ends each way in 5-6, and the 6th bell extent home at twelve course ends, fixed there at the last eleven of them. The scale of course-ends from which composition of Shoreditch is made is the same as that of London Surprize. But the peals of one method will not run true in the otber, by reason of the difference in the false course ends of each method, and also, that while London Surprise is proved from its-natural course-ends, Shoreditch Surprise is proved from its actual coarse-ends. The false course-ends of this method are :-

> 43265
> 32465
> 24365

Consequently if intending candidates for composition will compose without reversing bells in 5-6 at conrse-ends, there is little doubt but such a peal will be a true one.

## Coxrempondence.

Whilst always ready to insert coriespondence on subjects of interest to ringers, the Editur does not hold himself responsible for the opinions expressed.

## PROOFS OF METHODS.

## To the Editor.

SIR,--That something must be wrong with Mr. Baker's theories of Proofs of Methods his lass article shows without going any furiber. First he gives Grandsire Minor (the "old" form of the method as he calls it) and says that it bas three false rows to each lead. Next he gives exactly the same thing but written backwards (the "new" arrangement). This, says be, has only one false row to each lead. Surely a theory which claims to "prove" that you can get rid of falsiness merely by writing out a course backwards must have a screw loose somewhere. What Mr. Biker calls Reciprocal Proof is all right, and has been understood for centuries. It is in his use of it that the error lies.--Yours etc.,
J. A. Trollope.

## PROOFS OF METHODS.

By George Baker.
In dealing with seven-bell Methods end Principles there is no need to consider Plain Bob Triples, because we know already that Plain Bob on all numbers is simply the Quick primary principles lengthened by Exiremes.

Neither is there any need to trouble any further about Grandsire Triples, as we have already had the proof in the old form, also when the method is properly produced from the S!ow primary principle.
The next most important method (or Principle) for us to understand is Stedman Triples. There is no doubt about it, Stedmah Triples bas been a great puzzle for all time, but with the advent of Reciprocal Ptoof the puzzle has been solved as easily as it is possible to kiss your hand or srack a nut.

Stèdman Triples.-Pivot bell the 3rd.
The false row is the division end 643275 .

| 1234567 | $(\mathrm{f})$ | s |  |
| :--- | :--- | :--- | :--- |
| 2135476 | $(2)$ | s |  |
| 2314567 | $(3)$ | c | $(=3124567)$ |
| 3241657 | $(4)$ | c | $(=4213657)$ |
| 2346175 | $(5)$ | C | $(=5123746)$ |
| 2431657 | $(6)$ | c | $(=4132657)$ |
| 4236175 | $(6)$ | c | $(=5231746)$ |
| 4321657 | $(5)$ | S |  |
| 3426175 | $(4)$ | C | $(=5312746)$ |
| 4362715 | $(3)$ | c | $(=6421735)$ |
| 463725 I | $(2)$ | c | $(=7531624)$ |
| 6432715 | $(\mathrm{I})$ | s |  |
| 634725 I |  |  |  |

N.B.-The rows in Stedman Triples are alternately even and odd
If we next prove Stedman Triples by starting from 2314567 instead of the fundamental row, we shall find we have a total of eight false rows to each division.

Stedman Triples.-No pivot bell.

| 2314567 | (I) | C | (=3124567) | false row | 6421735 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3241657 | (2) | C | $(=4213675)$ | " | 7624531 |
| 2346175 | (3) | C | $(=5123746)$ | " | 764352 I |
| 2431657 | (4) | c | $(=4132657)$ | " | 7632541 |
| 4236175 | (5) | c | $(=5231746)$ | " | 7624531 |
| 4321657 | (6) | S |  | " | 6243715 |
| 3426175 | (6) | C | $(=5312746)$ | 11 |  |
| 4362715 | (5) | C | $(=6421735)$ | " | -36452I |
| 4637251 | (4) | C | ( $=7531624$ ) | " | 7436521 |
| 6432715 | (3) | S |  | " | 764352 I |
| 6347251 | (2) |  | $(=7523614)$ | " | 7364521 |
| 3642715 | (I) | C | $(=6413725)$ | " | 4362715 |

## $34^{67251}$

It is not to be wondered at that Stedman's Principle has been so little understood, when the wierd theories that bave been held by difterent writers (myself included) is shown up by the light of Reciprocal Proof.

In dealing with Principles, Reciprocal Proof will only tell us whether the Principle has been properly constrncted or not. If we want to find out the false course-ends against the plain course of Stedman Triples, over and beyond the natural false course-ends of the Principle, we can do so by using Equivalent Proof, taking the pivot bell as the guide. Or a more easy plan still will be to prove each division by the natural false course-end (with the 6th a fixed bell) over and above the five natural false course-ends. The
proof of the Principle by the natural false course-ends is given next.

Proof of Stedman Triples.


The starred row (I) is the natural false course-end 2314567 $\begin{array}{ll}" & \text { (2) is " } \\ " & \text { (3) is the first division head from }{ }^{3124567} \\ 1452367 \\ " & \text { (4) is the sixth divfsion head from ditto }\end{array}$
The above proof illustrates the fact that 1452367 is the only additional false course-end to the plain course with 6.7 fixed. With this knowledge it is easy to prove that twenty true courses is the limit with 6-7 fixed, and this set I give below.

Twenty true courses of Stedman Triples.

| 123456 |
| :--- |
| 421356 |
| 134256 |
| 432156 |
| 315246 |
| 213546 |
| 352146 |
| 251346 |
| 534126 |
| 135426 |
| 541326 |
| 143536 |
| 452316 |
| 354215 |
| 423516 |
| 325416 |
| 241536 |
| 542136 |
| 215436 |
| 514236 |

## TWO PEALS OF 5003 GRANDSIRE CATERS By James George, Birmingham.

## A Correction.

In the first of the peals published last week under this heading there was a slight omission. We omitted to inseit " s " at the end of the 22 nd course, which should read:-

$$
542639 \text { in } 3 \mathrm{~s} .
$$

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In 1897, writing to the Vicar of Minchinhampton, Lord Grimthorpe said :-"S Smith of Derby will clook you in the beet way, and as near etsrnity as possible,"

## Letalolished 1780 .

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## IMPORTANT NOTICES.

Will correspondents please note that all commanications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' i, Selborne Road, Walthamstow. In the past some have been addressed to the Pablishers, thas being delayed, and not reaching as till too late for insertion in rhe cnrrent issue.
All business communications should be addressed to " Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue shonld reach us not later than first post on Thursday morning Unless this is done they will be held over till the following week.

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay rd. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{3}$ d. stamp will be sufficient. But the envelope must be endorsed "News copy only."
"The Bell News" will be sent to any address in the United Kingdom for 188 d . per quarter, or 6s. 6d. per year.

##  saturday, july ${ }^{77}$, stis

## Elye Bravituce

PENDLEBURY, LANCASHIRE. THE LANCASHIRE ASSOCIATION.
(Marchester Brancb).
On Saturday. Julv 10, 1915, in Two Hours and Forty six Minutes, At Christ Church,
A PEAL OF GRANDSIRE TRIFLES, 5040 CHANGES ; Holt's Ten-Part.


Condncted by Thomas Llngard.
*First peal. Rnng with the bells mnffled as a tcken of respect to the late james W. Hindleg, formerly a member of the above tower.

## 

THE MIDDLESEX COUNTY ASSOCIATION AND LONDUN DIOCESAN GUlLD.
On Saturday, fuly ro, 1915, in $\boldsymbol{T}$ hree Hours and Twenty-three Minutes, At 49, Wood Street, Walthamstow,
A PEAL OF STEDMAN CINQUES, 5007 CHANGES.
Rev. A. H. F. Boughey.. I-2 |George R. Pye .. .. .. 7-8 William Shepherd ... $.3^{-4}$ Alired W. Gyimes .... 9-10 Ernest Pye .. .. .. 5-6

Composed by Gabriel Lindoff, and Conducted by William Pye.
Umpire: E. F. Pike.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14148.) (Tenor 26 cwt., Note D.) JOHN WARNER \& SONS, Ltd., THE SPITALFIELDS BELL FOUNDRY, LONDON, E.

WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Cambridge Surprise.

Cambridge is the oldest of the Surprise methods, and in some respects the most interesting. As a six-bell method it existed in the early days of the 18 ch Century. and was extended to eight bells beiore 1780 , when the first peal of it was rung.* But although it early took its place as one of the three standard Surprise methods, it was never held in quite such esteem as its two companions. Superlative was looked on as the "Superlative method par excellence," for music and construction. London has always easily held its own as the most difficult of methods, and, therefore, the summit of every ringer's ambition. But Cambridge has been the Cinderella of the family, and only of late years--since it has been seen how easily the method adapts itself to any number ef bells-has it come into repute. The hard things which were said about Cambridge were many, and some of them were very true. It cannot by any stretch of imagination be called a musical method, and it is so very false that only one peal is possible on eight bells without parting the tenors. On the other hand it is not fair to say that it is faulty in construction, that its place-making is crude, or that there are many "unnecessary" places in It

The argument that has been used to me is this: "It is said yon only want a certain number of places to make a method, on eight bells two to every alternate change is sufficient; Cambridge has four places in one change twice in every lead; therefore the construction and place-making are faulty." To which I make answer in this wise: The value of any place-making consists in the way it does its work. In Treble Bob you make places in 3-4 when the Treble is at the lead, to prevent falseness. Kent has exactly double the number of places that Oxford has, but which set of places does its work best? In Cambridge the object of making four places in one change is to produce a Surprise method which will run on any even number of bells, and as it is the only Surprise or Complex method of which this can be said without qualification whatever, it may fairly be said that the place-making is justified.

The general plan upon which Cambridge is built is quite a simple one. The Treble of course does an ordinary Treble Bob hunt, dodging in the sections of the method and hunting across the cross sections. The working bells also normally do an ordinary Treble Bob hunt, but they huntracross the sections and dodge across the cross sections. While the Treble is hunting they are dodging and while the Treble is dodging they are bunting.

## A

010000020000
001000002000

000100020000 000010002000 000100000200 000010020020

000001000200 000000100020
Now it is quite certain that if you get the Treble hunting as in Fig. A and all the others hunting as the 2nd does there, that the paths of the bells will speedily clash, you
will find that the path of the Treble will not fit in with the others. Therefore one or the other must give way. It may not be the Treble, because that is a fixed bell: It must, therefore be the other bells. The way these working bells accommodate their Treble Bob hunting to the path of the Treble is by means of the place-making and run-through. The working bells can meet the Treble in one of two ways.

> 001000020
> m - m
> 000100C02
> 050010020
> 000100200
> 000012000
> n ————n
> 00002 IOCO
> 000200100
> 002001000
> 020000100
> p $-\frac{1}{002008010}$

First the working bell (2) has dodged across the cross section m m and then hunts across the following section. By its normal work it should dodge across the cross section $\mathrm{n} n$ and then hunt across the next section. But at $n \mathrm{n}$ it is met by the Treble, which, according to her work, must hunt across $n \mathrm{n}$. Therefore the working bell must give way to the Treble, and instead of dodging across in n she hunts across that line. Immedlately she has passed the Treble she resumes her normal path and hunts across the next section. Therefore the run-throughs of Cambridge really consist of omitting one dodge only, and not as we usually say of two dodges. But the omission of this one one dodge carries the bell through two dodging positions.

B

OIOOOOJ0200
a
00100000020
00010000200
00100002 COO
00010020000
b
00001002000
00000120000
00001020000
00000102000
c
00000012000
00000021000
00000012000
00000021000
d
00000020100
00000002010
00000002100
00060020010
e
00000002001
In figure $B$ the Second has dodged across the cross section $a$ and hunted across the following section. It dodges across the cross section b. and would normally proceed to hunt across the following section; but here it meets the Treble, which is dodging. The Second, therefore, makes a place-it is the orly thing it can do without running foul of the path of the Treble and the other working bells. That place causes it to make three others,
which enable it to get past the Treble without upsetting the Treble Bob hunt of the other bells. The working bells meet the Treble alternately place-making and running through, and consequently you have an alternate quick and slow, similar in its effect to that of Stedman. This, of course, gives a totally different coursing order to the bells below, and accounts for the comparative absence of music in the method, and also the difficulty of ringing it on the higher numbers. The bells which pess the Treble one way slow pass her on her return journey quick, and vice versa, and, therefore, after all the bells have made the double journey the original coursing order is ragained.
Since we are thus able to express the method in such general terms that wfil apply to any even number of bells, and not to any one particular number, the question of the correct extension of the method is settled as soon as it arises. If a band knows the method and has the proper rope-sight there would be no reason why they should not go and ring it straight away on a ring of twenty bells did such a number exist. Because the method thus readily adapts itself to any number, and because it is the only one of the more complex methods that will do so, I at first thought that the shunts of Cambridge made up one constructional shunt distinct from the others, the extremes, Court shunts and slow work shunts. But that view cannot stand fuller examination. The constructional work of the method is supplied by the two extremes, the one at the first half lead and the other at the second half lead. The other work of the method in each lead consists of two additional shunts, which I call the A Cambridge additional shunts and the B Cambridge additional shunt. Each of these is a compound shunt, and each consists of two parts, one part being in the first half lead and the other in the second halt lead. The $t$ wo parts of each shunt cannot be separated from each other, but the two shunts are quite independent of each other. These shunts may best be explained by examples.

| The | Cambridge B |
| :---: | :---: |
| Constructional | Additional |
| Shunts. | Shunts. |
| 123456 | I 23456 |
| 214365 | $21+365$ |
| 123456 | I 214635 |
| 214365 | $216+53$ |
| 241635 | $261 \mid+35$ |
| 426153 | 624153 |
| 241635 | 261435 |
| 426153 | 624153 |
| 462513 | 642513 |
| 64523 I | 46523 I |
| 462513 | 642513 |
| 64523 I | 465231 |
| 462531 | 642531 |
| 645213 | 465213 |
| 462531 | 64253 I |
| 645213 | 465213 |
| 654123 | 456123 |
| 561432 | 541632 |
| 654123 | 456123 |
| 561432 | 541632 |
| 516342 | 514523 |
| ${ }^{5} 53624^{\circ}$ | 1516432 |
| 516342 | 515342 |
| ${ }_{153624}$ | ${ }_{1} 53624$ |
|  | 156342 |
| 156342 |  |

ambridge B
Additional Shunts.

12345
1214635
$216+53$
624153
261435
2415
46523 I
6425 I 3

64253 I
4652 I 3
465213
456123
541632
541632
514523
$51 / 53421$
I 56342

## The Constructional

 Shunts.12345678
21436587
12345678
21436587
24163857
42618375
24163857
42618375
46281735
64827153
46281735
64827153
$684725^{13}$
$86745^{2} 3$ I
68472513
$86745^{231}$
6847253 I
86745213
68472531
$86745^{213}$
87654123
78561432
87654123
$7856143^{2}$
75816342
57183624
75816342
57183624
51738264
I 5372846
${ }^{51} 738264$
I5372846
I5738264

Cambridge A Additional
Shuots.

| $\left.1 \begin{array}{r} 436587 \\ 463857 \end{array} \right\rvert\,$ |
| :---: |
| 210148375 |
| $261+385$ |
| 2418375 |
| 2614 |
| 62417853 |
| 64271835 |
| 46728153 |
| 64271835 |
| 46728153 |
| 47682513 |
| 7486523 I |
| 47682513 |
| 7486523 I |
| 47682531 |
| 74865213 |
| 47682531 |
| 74855213 |
| 78456123 |
| 87541632 |
| 78456123 |
| 87541632 |
| 85714623 |
| 58176432 |
| 85716342 |
| 58173624 |
| 518776342 |
| 15783624 |
| 51738264 |
| 15372846 |
| 15738264 |

## RINGERS' OUTING.

Bishop Ryders, Birmingham.
On Saturday, July Ioth, the ringers of this Church held their annual outing at Boldmere, near Sutton Coldfield. Ringing was delayed till after 4 o'clock owing to a funeral at toe Church. Touches of Grandsire Tuples and two tros of Doubles, and a few courses of Bob Minor were rung. Tea was provided at the Park Cafe, to which ample justice was done. The Hon. Sec. proposed a hearty vote of thanks to the Vicar for again entertaining them, which was seconded by Mr. Perry.

The Vicar, in reply, said he was pleased with the attendance of the rlagers and with the ringing recently, and hoped it would continue. The party then paid a visit to Sutton Park, and enjoyed a trip on the steamer "Foam." after which an inspection was made of the huts which have been erected for the City Battalions. Here the men had made small gardens in front of them, and styled them as "The abode of Love," "Dew Drop lnn," "Sandhurst," "Ot-az-el," etc. Darkness at last caused a retreat home.

Lowick.-On Sunday, July 4th, at the Parisb Church. for Morning Service, on the occasion of Feast Sunday, 720 Kent Treble Bob Minor. A. Brigstock (Ringstead), B, Loveday, L. Wyman, J, Guest, R. Dunkley, and R. Loveday (conductor). Albo 720 Oxford Bob Minor. For Evening Service 360 Woodbine. A. Brigstnck, S. Wyman, B. Loveday, J. Guest, R. Dunkley, and R. Loveday (conductor). Also 360 Oxford Treble Bob,

THE KENT COUNTY ASSOCIATION.

Maidstone District.

A quarterly meeting was held at Linton on Saturday, July roth, when the bells were set going at 3 o'clock. A short service was held at $50^{\circ}$ clock, with tea at $5.30, \mathrm{k}$ ndly provided by the Vicar, between 40 and 50 sittung down. A business meeting followed at which the Vicar was thanked for the use of the bells and also for entertaining the members to tea. Grace being said, the Vicarage Gardens were visited, and the party adjourned to the Linton Park Gardens and glass houses under the guidance of Mr. G. Hadaway. The bells were afterwards set going again until a late hour, when the members dispersed after spending a very pleasant tlme.
The next meetfng will be held at Charing in October, when the General Secretary (the Rev. F. J. O. Helmore), has promised to attend.

Bishof Ryders (Birmingham).-On Sunday, July inth (Flower Sunday), for Evening Ser vice, a quarter-peal of Grandsire Triples S Coley, W. E, Stratford, G. A. Taylor, A. T. scrivens. J T. Perry (conductor), J. Porter, J. B. Collett, S. Price.

A QUARTER-PEAL OF DOUBLE NORWICH.

| By H. Price. 1<6 6. |  |  |  |
| :---: | :---: | :---: | :---: |
| 2345678 | 1 | 2 | 9 |
| 352764 |  | - | - |
| 372465 |  | 3 |  |
| 423567 |  | 3 | 6 |
| 5324 | - |  | - |
| 3254 |  |  | - |
| $45^{23}$ | - |  | - |
| 5243 |  |  | - |
| 2453 |  |  | - |
| 3542 | - |  | - |
| 5432 |  |  | - |
| 2345 | - |  | - |

Swindon (Wilts).-On Tuesday. July I3'h. at Christ Cburch. for practice. 441 Cambridge surprise Major G. Lancaster, J. H. Odey. C. i. H. Boxwell. D. W. Jackson, R. W. Hyner. G. W. Townsend, L. A. Wilson, C. J. Gardiner (conductor).

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WEIGHT OF TENOR-39 curt. 2 gr. 7 Ib: DEDICATED 27 MAY. 1914.
$\because A S T \quad B Y$, OHN
TAYLOR AND CO., Loughborough.

## Matter

The oharge for the neartion of Motices under this hesding sixpanoe for styorde, for the frat insortion; repetitions at haif that price. Notices uhould oome to hand not iater than wedneaday morning.

The Ancient Society of College Youths.-Established 1637 -Meetings will be held at the Coffee Pot, Warwick Lane, E C. for business on July 2otb, for handbell practice on July 15th and 2gth; at St, John's, Hackney, for practice on the 13th and 27th, and for service on the 18th at 6 p.m. Also at St Mary's, Waithamstow, on Saturdays, for practice, at $7.30 \mathrm{p}, \mathrm{m}$ All the others at 8 p.m.

> William T. Cockerill, Hon. Sec.

## 32, Edgeley Road, Clapham, S.W,

The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday both at 10 o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Lancashire Association.-Liverpool Branch.-A meeting will be held at Widnes on Saturday, July ifth. Bells ready at 4. Members intending being present please send word to

3, Shrewsbury Place, Garston
Walter Hughes.
The Surrey Association.-Central District.-The Midsummer meeting of the Central District will be held on Saturday, July I7th, at the Parish Church of St. Martin, Dorking. S. E, and C. Railway via East Croydon, L. and B. via Mitcham and Sutton, S. W. via Wimbledon, half hour service motor bus via West Croydon to Reigate, and Reigate to Dorking. Bells (8 tenor 25 cwt .) available at 3,30 . Service at 5 o'clock, Tea in the Church Room at 5.45, members 3d., visitors is. Short business meeting to follow. Members of Southern District and visitors will be welcome. Please notify intention to be present before Thursday, July 15th, to Chas. Reading, Asst. Hon. Sec.

Union Bank Chambers, Croydon.
The Middlesex County Association and London Diocesan Guild.-North and East District.-A meeting will be held at Stanmore on Saturday, July 17th. Bells available from 3 30, A short service will be held, followed by tea on the usual terms. Members and friends cordially invited.
49, Wood Street, Walthamstow.
C. T. Coles

Hon. Sec,
The Lancashire Association. - Rochdale Brancb. - The next monthly meeting will be held at Glodwick, on Saturday, July 17th. Bells ready at 3 o'clock. Business meeting at 6.30 . All nominations for Branch Secretary to be sent in no later than this meeting.

Joseph Ogden, Sec.
135, Salts Street, Shaw.
The Warwickshire Guild -A quarterly meeting will be beld at Erdington, on Saturday, July 17th. The belle of the Parish Church (8) and the Abbey (8) will be open for ringing from 3 to 3.55 p.m Tea will be arranged if members notify Mr. J. George, West Dene, 65, Witton Road, Aston, not later than July 16th. Business meeting after tea.
H. Kettle, Hon. Sec.

The Essex Association. -- Felsted, Essex. -- Dedication and opening of the new ring of eight at the Parish Church of the Holy Cross. by the Lord Bishop of Chelmsford, at $3.30 \mathrm{p} . \mathrm{m}$., on Saturday, Joly 17th. All ringers will be welcomed. Tea on the Vicarage lawn, $5 \mathrm{p} . \mathrm{m}$. All intending being present should intimate me not latter than Wednesday, July 14 th.
Lilla Cottage, Felsted.
W. T. Farrow.

Lancashire Association. - Rossendale Branch. - The next Branch meeting will he held on Saturday, July 17th, at Christ Church, Bacup. Bells ready at $330 \mathrm{p} . \mathrm{m}$ Meeting at 7 o'clock. J. H. Haydock, Branch Sec.

Gpild for the Archdeaconry of Salop.-The next quarterly meeting will be held at Prees, Salop, on Saturday, July 24th. Train leaves Shrewsbury 1.50 p.m. Kinging at 2.45 pm. Meeting at $50 \mathrm{p} . \mathrm{m}$. Tea at $5.30 \mathrm{p} . \mathrm{m}$.

Rev. H. B. Beckwith, m.a., Hon. Ser.
Ridgemount, Shrewsbury

The Kent Connty Association.-Lewisham District.- The next meeting will be held at Chisleburst on Saturday, July 24 th. Tower open at 3.30 p.m. Service at 5.15. Tea, kindly provided by Canon Dawson (Rector) and A. F. Nussey, Esq., (churchwarden) in the Village Hall at 6 p.m.. followed by the business meeting. Half fares allowed at this meeting. It is particularly requested that all intending to be present at the tea notify me by Tuesday, July 2 oth the latest.
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Chislehurst.
The Kent County Association,-Tonbridge District, - The next meeting of this District will be held at Speldhurst, on Satorday. July 24th. Tower open at 3.30. Service in Church at 5. Tea at tbe George aud Dragon Inn at 545 , at 9 d per head, followed by business meeting. By kind permission of the Rector the gronads of the Rectory will be open to members in the afternoon and evening. Half travelling expenses up to 2s, each will be paid to members attending. Members requiting tea must notify the District Secretary not later than Tuesdav, July 2oth.
W. Latter, Hon. Dis. Sec.
in. Dudley Road, Tunbridge Wells.
Lancashire Association. - Manchester Branch. - The next meeting will be held at Flixton on Saturday, Jnly 24th. Bells available during ibe afternoon and evening. Meeting at 7 p.m. W. Wolstencroft. Sec.

Bath and Wells Diocesan Association.-Tbe annual meeting will be held at Minebead, on Saturday, July 24th. Dinner at the Feathers Hotel, at 15 p.m. Business meeting to follow. Service in the Parish Church at 3.30 p.m. The bells at Minehead (10), Dunster (8), Carhampton (6) available all day.

Dunkery,
Greenway Avenue, Tannton.
Oxford Diocesan Guild.-The Annual business meeting will be beld in the Palmer Hall, West 'Street, Reading, on Saturday, July 3ist, at 3 p.m. Albert E. Reeves, Guild Secretary.
5. Fatherson Road, Reading.

## RINGERS SERVICE AT MILNROW.

On Sunday special services were held at St. James's Church. Holy Communion was celebrated at $8 \mathrm{a} . \mathrm{m}$. The preacher in the morning was the Vicar (the Rev. F. P. Wright), and in the evening the pulpit was occupied by the Rev. P. Lee (St. James's, Thornham). Mr. T. Pinder, of Oldham. presided at the organ, and at the close of the evening service he gave a short organ recital. The services were well attended, and collections were taken on behalf of the bellingers' funds.

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"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principie."

We are, dear Sirs,
Yours faithfully,
Sas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

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For Eatimates send woight of Tenor, and number and length of Ropes required to
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Gillingham Vicarage, Kent. Aprilla3rd,1913
Dear Sir-
You will be glad to hearlitrom mel then the restoration of our eight bella has lbeon completed to the satiafaction and gratifcation of the whole neighboorhood. I have expert testimony to the fact that tha new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to helieve that many generations will pass before anv further work apon them is needed. My Churchwardens agree with me in all 1 am saying, and we hope that the credit you have 80 well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
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Through ih War, and for a brief period, the whole c the above Nos. may be had at 2 reduction of 2d. in the shilling discount from the list prices. The two Nos. 342 and 344, if ordered together, may be had for 2 s .3 d .

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Towers inspected, Reports and Estimates givell Ellacombe Cbime Hammers fixed. Bell «opus supplied.
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## Handbell Pounders,

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CHORCH BELLS hang with overy des. cription of the latest approved fittinga, in


HANDBELLS, 慗 EXcoltont tone, mado to distanic and chromatic soales, in sets any namber and te any sise.
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GOMERSAL, LEEDE.
Our Ropes are the First Favourites of the Exersise.
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COFFIN Wriss
Of dither Cotion, Fiax, or Flemat

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Zinoh, 8togumber, 8omoreot. Ringe of Bells to any nombor hang on the nout approved princlples. Old Bolle re-cant. Now Bolli suppiled.
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No. 1738.

## FELSTED CHURCH BELLS.

## Dedication by the Bishop of Chelmsford.

Ringers from all parts of Essex, and some from beyond the county, gathered in large numbers at Felsted on Saturday afternoon for the dedication by the Lord Bishop of Chelmsford of a new ring of eight bells which has been placed successfully in the ancient Parish Church.

It speaks something for the enthusiasm Essex ringers have for their craft that on a very wet day over sixty of them, which was more than the number expected, made long journeys, some extending over several hours, in order to visit Felsted, situated in the middle of rural Essex, to be present on so auspicious an occasion as the openfng of the new bells. For many years Felsted Church tower, among the most anclent in Essex, whose lofty eminence dominates a good part of Essex, has stood silent. From the lantern of the tower was shewn one of the warning slgnals when the Spanish Armada threatened an invasion of England, of which Macaulay says:-

All night from tower to tower they sprang.
The last occasion on which the old ring of five bells was rung was in 1879, after a noted Felsted wedding, and since that time the five bells have hung cracked and broken in their decayed frame. Shortly? before the war began the Vicar and Churchwardens of Felsted undertook a scheme to restore the grand old tower of the Church of the Holy Cross, and it was felt this work would only be complete if the five old bells were removed and a ne $\sigma$ ring of eight put in their place. The work of re-casting the five old bells into an octave of eight new ones was entrusted to Messrs. John Warner and Sons, of the Spitalfields Bell Foundry, and they have carried it out to the satisfaction of the parishioners of Felsted and of the numerous bands of ringers who assembled for the opening, many of whom had the pleasure of testing for themselves the excellent work Messrs. Warner have done in Felstead Church. The patent vertical cantilever frame is a really beautiful plece of engineering, and a glance at the selfaligning bearings, with their oil rings, is quite sutficient to convince one of their utility. The bell frame is supported by short steel girders built diagonally across the corners of the tower, and one çuld not help being struck with the extreme simplicity and neatness of the whole installation. The general appearance of the belfry is quite difterent to what one usually sees nowadays, and the fact that all the usnal difficulties of getting about amongst the bells are eliminated should especially appeal to ringers. Another point of importance is the simple though ingenious device whereby any bell can be readily turned to any position to eliminate clapper wear, so that in the future there will be no bells with deep indentations at the points where the clapper strikes. The two largest bells of the peal are fitted with aluminium headstocks, and all the beils are arranged so that the speed of each one is equal. By this means the heaviest tenors in the kingdom can be " turned in " with the utmost ease, or, in other words, the difficulty of strikıng little bells over the large ones is obviated.

In a year when the country is so greatly aftected by
war, the opening of new church bells must perforce become a rarer ceremony than would otherwise be the case, but, apart from that consideration, the service at Felsted Church on Saturday had quite an historic interest for Essex, and that accounted for the enthusiasm shown by the ringers who met there. At the service of dedication the large church was filled by parishioners and visitors from a distance. The notable ringers present included Mr. C. H. Howard (Braintree) Master of the Essex Association ; Mr. B. Ridgewell, District Sec. N.E. Division; Mr. F. W. Edwards, District Sec. S.E. Division; Mr. W. Watts, District Sec. N.W. Division; Mr. J. Butler, Master, and Mr. H. Rumens, District Sec. S.W. Division; Mr. W. H. Dyson, Braintree ; Mr. York Green, Stratford; Mr. J. Motts, Iyswich ; Mr. R. W. Hayward, Marlesford, Suffolk; Mr. Jas. Hunt, Spltalfields Bell Foundry. Other ringers present represented the following places: Braintree, Chelmsford, Cosgeshall, Dunmow, Great Bentley, Leytonstone, Maldon, Rayne, Romford, Stebbing, Stansted, Stratford, Saffron Walden, Writtle, Walthamstow, Witham and Broxbourne. A very welcome visitor among the ringers was Mr. Robert Warner, whose firm was en. trusted with the work of recasting the Felsted bells.

At the service the Rev. E. J. Doherty, Vicar of Felsted, read the prayer. The Bishop of Chelmsford, accompanied by his Chaplain, the Rev. F. D. Windsor, of Felsted School, who carried the pastoral staff, was escorted to the tower by the Churchwardens, and then taking the ropes of the bells in his hands the Bishop formally dedicated them to the use of the church. Returning to the ctancel the ringers' hymn, "Lifted safe within the steeple," was sung.

The first round on the bells was then ruag by the follow. ing band, representative of various towers: Treble, Pte. H. F. Cooper (Chelmsford) ; 2, F. W. Edwards (Writtle); 3. E. Claydon (Stebbing) ; 4, C. H. Howard (Biaintree) ; 5, W. H. Farrow (Felsted) ; 6. J. F. Penning (Saffron Walden) ; 7, J. Motts (Ipswich) ; Tenor, W. J. Nevard (Great Bentley).
The Bishop of Chelmsford afterwards delivered a sermon from the text, "The fruit of the spirit is joy," in which he dwelt sympathetically upon the uee of bells in the worship of the Church, and their message to the world After the sermon the Te Deum was sung, and the service concluded with the hymn, "Now thank we all our God." The Rev. F. Stephenson, Head Master of Felsted School, was among the congregation. Immediately after the service several touches were rung by the visiting ringers, and all agreed as to their sweet tone and harmony. Among the villagers of Felsted the sound of the church bells, after so long a silence, was a source of great joy.

Tea was served to the visiting ringers in the old Grammar School. Mr. C. H. Howard thanked the Vicar and Churchwardens of Felsted for their invitation to the ringers from a distance, and the hospitality shown them, and expressed the hope now that Felsted Church had such a fine ring of bells that they would scon have a trained band of ringers worthy of them.

The Vicar of Felsted, responding, said he was pleased
to welcome ringers at Felsted to assist the local band.
The cost of renovating the church tower at Felsted was $£ 600$, and this has been met by local subscriptions. The extensive work of recasting and rehanging the bells cost $£ 300$, towards which $£ 50$ had been raised before the ser vice, and a collection in church realised $£ 6$. The Bishop of Chelmsford appealed for assistance in clearing the bells from debt, subscriptions towards which will be received and thankfully acknowledged by the Vicar of Felsted.

The inscriptions on the old bells have been faithfully reproduced on the new, together with the name of the founders. They are as follow:-
Treble.-This ring of eight bells was cast from the metal of the five old bells, A.D. 1915.
John Warner \& Sons, Founders, London.
2nd,-Church of the Holy Cross, Felstead.
In hoc signo vinces.
John Warner \& Sons, Founders, London, 1915
3rd.-Edward John Doherty, m.A., Vicar.
$\left.\begin{array}{l}\text { Albert Thomas Holmes } \\ \text { Rupert Lewis Morris }\end{array}\right\}$ Churchwardens.
John Warner \& Sons, Founders, London, 1915.
4th.-Miles Graye made me. 1628.
Recast by John Warner \& Sons, London, 1915.
5th.-Miles Graye made me, 1638 .
Recast by John Warner \& Sons, London, 1915.
6th.-John Watlett, London fecit,
Peter Davey and Richd. Stacey. 173I, c.w.
Recast by John Warner \& Sons, London, 1915.
7th.-Lester \& Pack, of London. fecit 1764 .
Peter Sewell and Jas. Brown Ch Wardens.
Recast by John Warner \& Sons, London, 1915.
Tenor-T. Mears of London, fecit 1618,
Rd. Lukin \& S. Ffitch Ch, Wardens.
Recast by John Warner \& Sons, London, 1915.

## PROOFS OF METHODS.

## By George Baker.

In last week's article a part of a sentence was omitted and the meaning consequently destroyed. I now give the sentence in full :-
"Or a more easy plan still will be to prove each division head by the natural false course-ends of the Principle: when this has been done we shall find there is only one additional false course-end (with the 6th A fixed bell) over and above the five natural course-ends."

One other little matter worth mentioning is, the row 3241657 in the rendering of Stedman Triples starting from 2314567 , is equal to 4213657 for proving purposes, not 4213675.

If we prove by Reciprocal Proof the first division of Stedman Triples, after making a bob either between the 3rd and 4 th or gth and roth rows, we shall find there are three false rows to the division, but if we make two bobs -one in each position-Reciprocal Proof will then reveal one false row only, the division end 5432176 . There is not the least doubt in my mind that here we have the reason why two bobs to a division are so essential in the composition of peals of Stedman Triples. There is an alternative position in which a single 5 ths place bob might be :ade in the first division vithout causing additional false rows i.e. 5 ths place instead of 3 rds between the 6 th and 7 th rows; but this bob would have the effect of altering the pivot bell and cutting up the Slow work. For these reasons I doubt if such a plan would ever be adopted, and

I am not in a position to say whether a peal would be obtainable with one bob to a division only.

Too late for the last article I discovered a second true set of twenty courses of Stedman Triples, and the two sets given below form the extent of the method in plain courses.

Forty true courses of Stedman Triples.

| 1234567 | 1534276 |
| :--- | ---: |
| 1342567 | 1345276 |
| 4213567 | 4513276 |
| 4321567 | 4351276 |
| 3152467 | 3125476 |
| 3521467 | 3251476 |
| 2135467 | 5132476 |
| 2513467 | 5213476 |
| 5341257 | 2341576 |
| 5413267 | 2413576 |
| 1354267 | 1324576 |
| 1435267 | 1432576 |
| 4523167 | 4253176 |
| 4235167 | 4532176 |
| 3542167 | 3245176 |
| 3254167 | 3524176 |
| 2415367 | 5412376 |
| 2154367 | 5124376 |
| 5421367 | 2451376 |
| 5142367 | 2145376 |

This finishes what I have to say about Stedman Triples, and now I suppose it is incumbent on me to reply to the letter in last week's "Bell News." The writer of the letter might just as well save ink and paper ; nothing that he can say or do can alter the truth of my arguments. The following will be something for readers and the gentleman in question to study previously to the publication of my next article, and if the writer of the letter has any fight left in him after the article has appeared I daresay I shall be able to back up my arguments with a few further truths. The gentleman set out to tell us what was true according to his ideas, but he is very unwilling to believe what is UNDOUBTEDLY TRUE. The points to be studied are as follows:-

1. All methods, principles, etc., can be properly (or im. properly) produced from the fundamental row, which is a simple transpositioa row
2. If the method or principle has bsen properly produced from the fundamental row, the lead-end or the division end (as the case may be) will also be a simple transposition row. If the method has been improperly produced the lead-end or division end will be a complex transposition row.
3. A simple transposition row is a row in which the face value and the proving value are one and the same. A complex transposition row is a row in which the face valne and the proving value are different.

4 Every perfectly constructed method or principle has one false row only when proved by Reciprocal Proof. Imperfectly constructed methods will have any number of false rows from three upwards.
5. Every perfectly constructed method or principle has one or two pivot bells, according to whether it is odd or even.

6 Every perfectly constructed method, when even and odd rows are mixed, will have an equal number of each kind.

## RINGERS' OUTINGS.

## St. Martin's Society, Leicester.

On Saturday afternoon last, the mombers and friends of the above Society held their annual outing. They left Leicester by the 2.10 train for Syston, and thence by brake to Ashby Folville, where, by the kind permission of the Vicar, this splendid ring of eight by Taylor (tenor 12 cwt .) was available for ringing. This was commenced by a well-struck course of London Surprise Major, the first rung on the bells, followed by Superlative and Stedman Triples. The party then adjourned and partook of an excellent tea at the Carrington Arms, after which ring. was again indulged in, Grandsire Triples and Double Norwich being rnng. After falling the bells the party proceeded by brake to Melton Mowbray, without doubt the finest church in the county, where arrangements had been made by Mr. R. H. Bartram, the local captain, for an bour's ringing on this grand ring of ten. This was begun by three courses of Leicester Royal, being the first touch of Royal ever rung in the method, the following taking part: G. Clpal, S. Cotton, L. E. Allen, H. Brougbton, T. L. Allen, E. Morris (conductor), J. Morris, R. H. Bartram, A. Martin, F. H. Dexter. Then followed touches of Stedman and Grandsire Caters, conducted by F. H. Dexter. Adjounning to the Fox Hotel a convivial hour was spent, during which handbell roging was the chief item, courses of Grandsire Major, Caters, Royal and several tunes being rung, until all too soon "time" was called, thus bringing to a close a most successful and delightful afternoon's outing. The thanks of all are due to Mr. Bartram, for arrangements made and for getting permission to ring at both churches.

## Suffolk Ringers on Tour.

The members of the Thornham Magna band, together with the Wickham Skeith and part of the Eye bands participated in a most interesting and enjoyable outing on Satarday last, July I7th. A motor brake had been chartered for the uccasion, and at nine o'clock some fourteen members set oft. The first stop was at Gislingham, which boasts of one of the best six-bell peals in Suftolk. Here touches of Plain Bob were rung, and then oft to Rickinghall, another six bell tower, in which the bells were rehung and two recast by Mr. A. Bowell, of Ipswich. some years ago. Here the ringing included Plain Bob, Oxford Bob, and Cambridge Surprise. Redgrave was the next place of call, where touches of Plain Bob and Oxford Bob were brought round. At Hopton dinner was provided, and the party sat down to an ample spread, and under the influence of the exertions of the morning the party soon made great inroads on the provender. After dinner the tower of Hopton Church was visited and Plain Bob, Oxford and Double Court were rung, and a course of Grandsire Caters, in which Messrs. H. Moss, W. Rose, F. Day, W. Garrard and E. F. Poppy took part, was rung on handbells. This over, a move was made to Market Weston, where, on the six bells in the tower, 240 Stedman Doubles was rung. This marked the extent of the outward journey, and a turn homeward was made via Walsham, at which place a stop was made for tea. At Walsham Church touches of Plain Bob Minor and Oxford Treble Bob Minor were rung.

The party wish to thank all who assisted in making the outing such a success, especially Mr. Poppy, who brought a set of handbells, which helped to fill up the gaps between other parts of the programme. All who took part
in the outing voted that it was the best the band had ever had. Among the party were W. Rose, E. Youngs, E. Nuan, and G. Cattermole (Thornham); G. Kemp, D. Mayes, H. Collings, A. Cattermole, T. Davey, J. Martin, and W. Garrard (Wickham Skeith) ; F. Day, E. F. Poppy and H. Moss (Eye). The conducting during the day was shared by W. Rose, E. F. Poppy and G. Cattermole.

## Wimborne Minster.

There being no railway excursions at present, the Minster Guild decided on a local trip, so they went to West Lulworth for their annual outing. In a well-horsed brake provided by Mr. Ingram Richards, one of the members of the Guild, and favoured by fine weather the journey in both directions was much enjoyed. The time at Lulworth was spent in exploring the coast, boating and bathing, and in various other ways. Wareham was reached again about tea time, and after partaking of the cup that cheers the camp was visited, where the ringers received a warm welcome from many of the men of the battalions billeted in Wimborne early in the year.

## 5007 STEDMAN CINQUES.

## By Charles Henry Hattersley.

## 231456



This peal, except the calling of the first courses in each division, is in three equal parts, excepting also that the bells are round at the first change following the 38th course-end. The first part has the inverted rittums, the second the tittums, and the third the handstcoke home position. Each part has the same consecutive order of course-ends.

Note.-The first six, after each of the inverted tittum courses, contain the $6-7-8$ bandstroke tittums. The peal is a deduction from a $19,07 \mathrm{I}$ (extent) on the same plan, in which the figures of the first twenty-four courses are six times in the same consecutive position.
P.S. - x represents the tenth, and o the eleventh bell.

The Rev. E. F. d'Auvergne, after a vicariate extending over a period of 29 years, has recently left the parish of Lindfield, Sussex, and to mark their appreciation of nis many $k$ indnesses to them the ringers presented him with a silver inkstand in the form of a bell, suitably inscribed. In thanking the ringers for the gift the rev. gentleman also acknowledged their past services.

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## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' 1 , Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.
All business communications should be addressed to "Geo. Carter, I, Selborne Road, Walthamstow,"
Notices of any kind, to ensure insertion in the current issue shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.

Many correspondents when sending oopy write a note asking for insertion. This means that they have to pay rd. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{3} d$. stamp will be sufficient. But the envelope must be endorsed "News copy only."
"The Bell News" will be sent to any address in the United Kingdom for is 8d. per quarter, or 6 s . 6 d . per year.

##  SATURDAY, JULY 24, 1915.

## CENTRAL NORTHANTS. ASSOCIATION.

Northampton District.
The quarterly meeting of this District at Duston, on July 3 rd, was attended by close on 50 members representing the towers at Boughton, Castle Ashby, Earls Barton, Ecton, Hardingstone, Harleston, Kingsthorpe, Northampton (All Saints, St. Peter, and St. Giles), Rothersthorpe, Wellingborough, Weston Favel and others.

After an hour or so ringing the members met at the Squire's Inn, where tea was served and the business meetinn held, the Rev. W. Pearson, Vicar of Duston, presiding. The business done included the election of the following officers and committee: Vice-president, Mr. J. Slarke; Secretary, Mr. T. Law; Committee, Messrs. F. Hopper, A. Mawby, J. Dean, W. Clarke, E. Jones. The Revs. W. Pearson and A. J. Woodhouse were elected honorary members, and two ringing members were also elected. It was decided to hold the next meeting at Moulton. A collection was taken for the Prince of Wales's National Reliet Fund, which realised ios. 6d. A vote of thanks was accorded the Vicar for presiding, and for the use of the bells.

The methods rung during the afternoon and evening included Cambridge Surprise, Woodbine, Kent Treble Bob, Double Court and Plain Bob Minor, Stedman and Grandslre Doubles.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14448.) (Tenor 26 cwt., Note D.)
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## (1)0xrempontrence.

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## RECIPROCAL PROOFS.

## To the Editor.

Sir,-As Mr. Baker has promised to make clear any difficult points, $I$ am venturing to ask for a further explanation of some things I do not as yet understand in his articles.
I. What causes a bell to be a "pivot bell"? As all the working belle are alike, the choice must be to some extent arbitrary; but is it entirely arbitrary? That is to say, is it what would in another context be called an "observation bell"?
2. What does a "false row" mean? The usual meaning is a row which has already occurred. But when Mr. Baker calls a row in the first lead of an ordinary method "the false row," he must have some special meaning for it. What this is, is not yet quite clear.
3. He tells us that the difference between the Quick and Slow Primary Principles is such that a method derived from one has more "false rows "than when derived from the other. How can this be ?

What he gives as the Quick Primary Principle is what is usually known as the "hunting course," while the Slow Primary Principle is that same course pricked upside down, i.e., beginning with the last row, end ending with the first. Now if we do this to a number of changes there are several things we alter e.g. the music, and the practical way of ringing the changes, as the leads and the dodging will both be "wrong." But the falsity cannot be aftected in any way. Ii we take a certain number of changes and write them out upside down, or horizontally, or choose their order by lot, or in any other way, we do not affect the truth or falsity of those particular changes in any way. They are still the same changes. or rather rows; and if there were any duplicates to begin with, there will be the same, no more and no less, when we have changed the order of the rows in any way we please.

Apparently Mr. Baker writes the rows upside down, but keeps the work of the method straightforward. But he would produce the same eflect by writing the rows straightforward, and the work of the method upside down. While then, the practical way of ringing it would not have any useless difficulties introduced. To merely ring a method upside down does not alter it from a theoretical point of view. It is merely a whimsical alteration, just as though we began rounds with the tenor and ended with the treble.-Your etc.,

Braisworth Rectory, Eye, Suftolk.
July 19th, 1915.

## GLOUCESTER \& BRISTOI, DIOCESAN ASSOCIATION.

 Annual Meeting.The annoal meeting of the above Association was beld at Bristol, St. Philip'a Church being chosea. The bells of the church were available from three o'clock, and it was about that time when ringing started, A short service was held at four o'clock, this being conducted by the Rev. W. E. Wibby, of West Bromwich, in the absence of the Vicar. Tea was afterwards served in the Schoolroom to about fifty members, after which the business meeting was proceeded with under the chairmanof Mr. F. K. Howell (Master of the Association). A regrettable incident has to be recorded in connection with the meeting.

Mr. W. A. Cave, who has for"five years filled the office of Secretary, writing from France (where he is serving as Sergt.-Major, Royal Engineers, with the British Expeditionary Force) asking the Association to appoint someone else to the Secretaryship. The officers were elected as follows : Master, Mr. F. K. Howell; Secretary, Mr. R. W. Hyner; Treasurer, Rev. H. A. Coekey. The balance sheet showed the Association to be in a sound position financiallv, with a good balance at the bank.
The Stroud branch at its meeting the previous week, passed a resolution suggestiug that all members of the Association on active service should become life members, but this was not accepted by the present meeting. though it was decided io exempt all those on service (some 100) from payment of subscriptions during the war. It was also decided to alter the date for closing the financial year of the branches to Decemher $3^{18 t}$. and to have the report printed as usual.

Votes of thanks were passed to the Vicar of St. Philip's for the use of the church and bells, and to Rev. W. E. Wibby for conducting the service.

Beside the bells of St. Pbilip's those of St. Nicholas and St. Peter's were at the service of the Association, and foll use was made of them as opportunity offered. For their services in this connection the steeplekeepers were thanked.

## THE WARWICKSHIRE GUILD.

A quarterly meeting of the above Guiid was held at Erdington on Sacurday last, but there was only a poor attendance of members. Service was held in the Parish. Church at 4 o'clock conducted by the Rector, the Rev. F. S. Swindell, whogave the members an instructive history of the bells, which was much appreciated. After service the members adjourned to a local cafe for tea, after which the business meeting was held. This was presided over by the Ringiag Master, Mr. James George. Six new members were elected, and monthly meetings for August and September were arranged for Knowle and Whitnash respectively. The next quarterly meeting was booked for Aston, in October. Owing to a death near the church the ringing had to be much curtailed, but the Abbey bells were available for the rest of the evening, and they were fuliy taken advantage of.

## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

Cambridge Surprise (Continued).
The following is the second, or $B$, additional shunt in Cambridge, showing the shunt only aud the position of the bells in the Principle plus the extreme at the half lead-end.

The Principle.
The Shunt.

| 42 | 42 |
| :--- | :--- |
| 24 | 42 |
| 426 | 246 |
| 4625 | 4265 |
| 6452 | 2456 |
| 4625 | 2546 |
| 6452 | 5264 |
| 4625 |  |
| 6452 | 2546 |
| 4625 | 5264 |
| 6452 | 5624 |
| 654 | 6542 |
| 56 | 564 |
| 65 | 65 |
| 5 | 65 |

It will be seen that the bells enter the shunt in the sameorder that they do the corresponding part of the principle.
and leave in the same order. Thus the shunt is one $\ln$ dependent whole, and its ooly effect is to alter the actual rows while it is in cperation. It has no effect on the lead end, and does not help the constructional part of the method. Further, this shunt and the A shunt are capable of indefinite extension.

Cambridge Surprise is produced from the Treble Bob principle by two extremes at the half lead ends (the same constructional shunts as Double Bob). It has two additional shunts, which are quite independent of each other, but require the extreme to be made at half lead end before they can themselves be made.

These conditions given, a large number of Surprise methods follow logically, of which Cambridge itself is only one. On six bells one variation is possible, on eight there are four, on ten bells nine, and as you increase the number of bells, so by a regular progression the number of variations increpses, but, however great the number of bells may be, the exact number of variarions is easily calculable.
A. On six bells-Cambridge Surprise.
B. On eight bells-I. Cambridge Surprise.
II. Chichester S.
III. Midhurst S.

| 12345678 | 12345678 |
| :---: | :---: |
| 21436587 | 21436587 |
| 12346857 | 12463857 |
| 21438675 | 21648375 |
| 24183657 | 26143857 |
| 42816375 | 62418375 |
| 42183657 | 26148735 |
| 24816375 | 63417853 |
| 42861735 | 64271835 |
| 24687153 | 46728153 |
| 26481735 | 46271835 |
| 62847153 | 64728153 |
| 26487513 | 46782513 |
| 62845731 | 6487523 I |
| 68254713 | 68472513 |
| 8652743 r | 86745231 |
| 68254731 | 68472531 |
| 86527413 | 86745213 |
| 8567243 I | 87642531 |
| 58764213 | 78465213 |
| 85674123 | 87456123 |
| 58761432 | 78541632 |
| 57864123 | 78456123 |
| 75681432 | 87541632 |
| 57618342 | 85714623 |
| 75163824 | 58176432 |
| 75618342 | 85716342 |
| 57163824 | 58173624 |
| 51736842 | 51876342 |
| $\pm 5378624$ | 15783624 |
| 51738264 | 51738264 |
| ${ }^{1} 5372846$ | 15372846 |
| 15738264 | 15738264 |

IV. As Chichester above the Treble and as Midhurst below. This contains repetition of rows within the lead.
C. On ten bells nine variations, including Cambridge Royal and the two following.


None of the above variations breaks the Law of Proper Succession, and so far (out not necessarily in other respects) they are better than Cambridge.

These variations do not exhaust the uses of the Cambridge additional shunts; they can be used with other additional shunts. For instance, an A shunt above the Treble, and Oxford and Kent shunts below. It will not be necessary to give any examples.

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## CHANGE OF ADDRESS.

The address of Mr. James George is now 125 Victoria Road, Aston, Birmingham. Will Secretaries of Associations and others kindly note.

## THE KENT COUNTY ASSOCIATION. <br> Rochester District.

The quarterly neeting of the members of the Rochester District was held on July roth, at Sitiingbourne, and proved a great success. In the afternoon the bells of the Parish Church of St. Michael were open, and good use was made of them. Afterwards a party of beween 40 and 50 ringers f.om the district were entertained to tea on the Vicarage lawn by the Rev. A. B. and the Hon. Mrs. ParryEvans, After tea Mr. Parry Evans, in a few words, cordially welcomed the Association to Sittingboure, and Mr, E. A. ${ }^{\circ}$ G. Allen, of Rochester, the Hon. Secretary, on be-
half of the members, heartily thanked the Vicar and the Hon. Mrs. Parry-Evans for their kind hospitality. At six o'clock there was a short service for the ringers held in the Parish Church, conducted by the Vicar, and this was followed by the quarterly business meeting, which was held in the ringing chamber. It was decided to hold the next meeting at Gillingham. Before separating the members again had a turn on the bells.

THE ESSEX ASSOCIATION.
Stansted.-On Thursday, Jaly 16th, at the Church of St. Mary the Virgin, for practice, 720 Plain Bob Minor, W. W. Watts (first 720), T. J. Watts, R. Law (first 720), G. Gray, $\mathrm{H}_{1}$ Watts (first 720), W. W’atts (condactor), F. Potter (first 723) Rung at the first attempt, after two practices.

Wirney, Oxon.-On Monday, July 16th. at the Church of St. Mary, 504 Grandsire Triples. Pte. F. T. Caple, (A.S C., M.T), A. Brooks, M.Woodcock. T. Bull. G. Brooks, J, Monk (conductor), Sergt. G. C. Rice (A.S.C., M.T.), J. Brooks. This practice was arranged for M. Woodcock, who is home from London speading his boliday here. Also for Sergt, Rice (who bails from Harwell, Berks) and Pte. Caple (of Exeter) who are doing duty in Witney with the Army Service Corps.

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The Ancient Society of College Yonths,-Established 1637 -Meetings will be held at the Coffee Pot, Warwick Lane, E C. for handbell practice on July 2gth; at St. John's, Hackney for practice on the27tb, Also at St. Mary's, Walthamstow, on Saturdays, for practice, at 7.30 p.m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Yonths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
Guild for the Archdeaconry of Salop.-The next quarterly meeting will be held at Prees, Salop, on Saturday, July 24th. Train leaves Shrewshury 1.50 p.m. Ringing at 2.45 p.m. Meeting at $5.0 \mathrm{p} . \mathrm{m}$. Tea at $5.30 \mathrm{p} . \mathrm{m}$.

Rev. H. B. Beckwith, m.A., Hon. Sec.

## Ridgemount, Shrewsbury.

The Kent Conuty Association.-Lewisham District.- The next meeting will be held at Chislehurst on Saturday, July 24thTower open at 3.30 p.m. Service at 5.15. Tea, kindly pro vided by Canon Dawson (Rector) and A. F. Nussey, Esq., (churchwarden) in the Village Hall at 6 p.m.. followed by the must notify the District Secretary not later than Tuesday, July business meeting. Half fares allowed at this meeting.
T. Groombridge, Hon. Dis. Sec.

35, Albany Road, Chislehurst.
The Kent County Association, -Tonbridge District, - The next meeting of this District will be held at Speldhurst, on Saturday, July 24th. Tower open at 3.30. Service in Church at 5 . Tea at the George and Dragon Inn at 545 , at 9 d per head, followed by busiuess meeting. By kind permission of the Rector the grounds of the Rectory will be open to members in the afternoon and evening. Half travelling expenses up to 2s, each will be paid to members attending.
W. Latter, Hon. Dis. Sec.
ir, Dudley Road, Tunbridge Wells.
Lancashire Association, - Manchester Branch. - The next meeting will be beld at Flixton on Saturday, Joly 24th. Bells available during ihe afternoon and evening. Meeting at 7 p.m. W. Wolstencroft, Sec.

Bath and Wells Diocesan Association.-The annual meeting will be held at Minehead, on Saturday, July 24th. Dinner at the Feathers Hotel, at I.I5 p.m. Bnsiness meeting to follow. Service in the Parish Church at 3.30 p.m. The bells at Minehead (10), Dunster (8), Carbampton (6) available all day.

Dunkery, $\quad$ E. E. Burgess, Sec.
Greenway Avenue, Taunton.
Oxford Diocesan Guild.-The Annual business meeting will be held in the Palmer Hall, West Street, Reading, on Saturday, July 3Ist, at 3 p.m. Albert E. Reeves, Guild Secretary.

5, Fatherson Road, Reading.
Essex Association. - North-Western Division. - A District meeting will be held at Roydon on Monday, August 2nd (Bank Holiday). Bells available afternoon and evening. Hunsdon bells will"also be available. Tea at $5 \cdot 30$ followed by a business meeting at the New Inn. Will all members intending to be present kindly let me know by Thursday, July 29th.

## Mont House Cottage,

Stansted, Essex,

Peterborough and District Association,-The Annnal Meeting will be held at Peterborough on Monday, August 2nd. Meeting at St. Mary's Schools at 6 p.m. ; service at St. John's, 7.30. Bells available during the day: St. John's (8), Woodston (6), St. Mary's (6).

John J. Jutson, Hon. Sec.
St. Mary's School House, Peterborough.
The Lancashire Association,-Rochdale Branch,-The next Monthly Meeting will be held at Milnrow, on Saturday, August 7 th. Bells ready at 3 o'clock; business meeting at 6.30. An election of Branch Secretary will take place at this meeting.

135, Salts Street, Shaw.
Joseph Ogden, Sec.

## OLD RINGER HONOURED.

On Saturday, July 17th, the ringers of Halifax Parish Church met in the tower and rang a touch in honour of Mr. Joseph Jenkinson being 70 years old on that day. Mr. Jenkinson, who is bale and hearty, comes of an old bellringing family. His father was a ringer at the Parish Church. He had two brothers also ringers and two sons ringers. One son rings at St. James's Church, a grandson rings at St. Mark's, Siddal. Another grandson looks like following in his grandfather's footsteps at the Parish Church. •Mr. Jenkinson has a son in the Navy, who has been on active service since the war began.

## THE CHIMES OF GLOUCESTER CATHEDRAL.

The interesting article on "The Chimes of Gloucester Cathe. dral " from the pen of Mr. C. Williams, which appeared in the "Musical Times" recently has been republished by Messrs. Novello and Co., Ltd., in the form of a dainty little brochure, which will be very welcome to musicians generally, and in fact to all who love the beautiful old chimes which have played to 80 many generations of the citizens of Gloucester. The music of the various tunes which are, or were, formerly used for the chimes is given, including the two ancient medal melodies men. tioned in the quaint phraseology of the agreement between Abbot Parker and Thomas Loveday, bellfounder, dated 1527, in which the latter " covenannted and bargayned with the Abbot to repayre a chyme gong uppon eight belles, and uppon two ympnes, that is to say 'Cbriste Redemptor omnium' and 'Chorus nove Ierusalem,' well tuynable, and wokemanly, by the feast of All Sayntes next ensuinge, for whych the seid Abbot promyseth to pay the seid Thomas Lovesay four mares sterlinge at the fynisshment of his said repayre." The word "re. payre," Mr. Lee-Williams remarks, shows that these tunes must have been played by the eight bells from a very early date.

## THE CENTRAL COUNCIL.

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## CHURCH BELLS IN TIME OF WAR.

The primary use of Church bells is to call the faithful to prayer ; but, situated, as they usually are, in the centre of a town and in its highest building, they are eminently suited for giving out public notice, and for performing other municipal duties.
It is only possible, in a short article, to deal with a few of the secular uses to which Church bells have been put:The clock hammers mark the flight of time by striking the hours and quarters; the morning bell was rung at six or seven to call the workmen to their dutles, though in many cases this is now superseded by the ear-splitting factory whistle; in case of fire the bells were rung backwards, or, as at Sherborne, a single bell is colled ; the king's birthday, the election of a new mayor, or the arrival of a popular hero are celebrated by the ringing of bells; while in the evening " the curfew tolls the knell of 'parting day."

These are a very few of the most common examples, but they will, perhaps, sutfice to show that the bell has no rival in spreading news. Whether the tidings be grave or gay, whether it be a summons to work or a summons to rest, bells will give out the news in a way nothing else can.
War is a time full of sudden alarms. Things have changed greatly with the advent of big guns, but in the past the fate of cities has often depended on the speed with which the news of the enemy's approach could be circulated and many a city would have fallen had it not been for the warning note of cathedral bells. The bells in Belgian towns are often signs of civic liberty, and were used to call the citizens together in defence of their rights, and one of the flrst things a conqueror would io was to remove the bells, and so take away one means of calling an assembly.

In the present war alarm bells are rung, especially as a warning that enemy air-craft are in sight. According to an evening paper of a few weeks ago the people of Freid. richshafen, where there are a large Zeppelin factory and sheds, are getting very apprehensive of the attentions paid them from the air. It has been arranged that warning of future air raids will be glven by ringing the Catholic Cathedral bells. Recently the writer was at a large town in France when the steps to be taken in case of a Zeppelin attack was rehearsed. A large bell tolled, and immediately the bells in all the churches took up the tale. This was the signal for extinguishing every light in the place, and, so far as a Zeppelin crew could have seen, the town did not exist at all.

Not only have bells been useful in sounding the alarm, but in at least two cases they are said to have won the battle. During one of the sieges of Sens, in the Middle Ages, the bells of the Cathedral were ordered to be rung. The sound so terrifled the besiegers that they fled in confusion., and the city was saved. In Ellacombes's "Bells of the Church" an extract from the "Monthly Packet " is given. It relates to the Battle of Feldkirch. "The French, under Massena, had, in 1799, been twice repulsed from Feldkirch, with great loss. victory assured the peasants too soon, to return to their flocks and tillage. Warily,
perceiving his advantage, Massena led his troops back over the border silently, by night, intending to take the unsuspecting town by storm. But it happened to be Holy Saturday ; suddenly, just as he was about to give the order for the attack, the bells of all the churches, far and near, which had been so silent during the preceding days, burst all together upon his ear $\qquad$ and troops, alike unfamiliar with relipious times and seasons, took the sound for the alarm bells calling out the Landsturm; believing they were betrayed, a precipitate retreat was ordered. But the peasants, who were gathered in their villages for the office of the church were quickly collected for their pursuit." Attractive as this story is it must be treated with considerable reserve, for history relates that the Austrians capitulated to the French at Feldkirch, and the date was not 1799 but 1805 .

Gun metal and bell metal are both an alloy of copper and tin, though the former alloy has less tin in its composition than the latter: the consequence is that, before the invention of iron and steel guns, bells rere frequently melted down and converted into canon. Such a fate was suftered, during the French Revolution, by the celebrated Bourdon of Rouen Cathedral, "George d'Amboise," weighing rg tons. and many other French bells. More than once, on the other hand, captured cannon have been turned into bells. At Liversedge, in Yorkshire, there is a bell with the inscription "These eight bells were cast in I8I4 and I8I5 with brass ordnance taken at Genoa." The "Emperor Bell" at St. Stephen's, Vienna, weigbing about 17 tons, was cast in 1712 from cannon captured from the Turks, and the "Kaiserglocke" of Cologne Cathedral, which weighs over 25 tons, was made from twenty gnns taken from the French in the Franco-German war, though 80 cwt . of tin was added to make the alloy of the right proportion.

Bells have also been taken as spoils of war. When the Moors sacked the Spinish city of Santiago da Compostella in 997, they took away the Cathedral bells and hung the:a upside down in a Mosque, using them as lamps: they were, however, returned to their rightful owners in 1235 by Ferdinand III. A Russian bell hangs in one of the towers of Notre Dame, Paris, which was taken from Sebastopol after the siege of that town in the Crimean War.

Finally we come to what is doubtless the most popular duty of church bells in time of war-ringing after a victory. It would probably be safe to say that no important victory in our history, since change-ringing was introduced, but has been celebrated by the sound of bells. The classic example, of course, is the ringing at Chester after the Battle of Trafaigar, when the bells of eleven churches were rung, stopping every few minutes for the large bell of the Cathedral to toll for the death of Nelson.

Let us hope that before long our bells may again ring for the success of onr arms, and to call us to give praise to the God of bartles and the only giver of Victory.

[^31]
## WHAT IS A LEGITIMATE METHOD ?

## By J. Armiger Trollope.

## Stedman.

This series will not be complete unless it contains a chapter on Stedman; not only because that method is one of the most popular, but chiefly because it is undoubtedly the most difficult to understand. If you take all the other methods which have proved themselves correct in construction, and from them draw up a set of rules of Method Construction, you will find that Stedman refuses to come into line. Not only in"the matter of Bob Major leadends, but in other things including in some respects symmetry, it seems to be a law to itself. On this point Mr. Fright's arguments* are not only unanswered but unanswerable. It will not do, however, to try and solve the difficulty by saying the method is illegitimate. We may take it as solid truth that no method that persists from generation to generation is bad. On the other hand the law of " $q$ sets," or of $q$ shunts, is proved to be the fundamental law of method construction; therefore Stedman cannot contradict it. What we must do is to find out how it works in this particular instance. That is to say we must find out what is the Primary Principle and what are the shunts that make the method from that principle. Here Mr. Fright is sound, and I need add little to what he says. As has been pointed out more than once nearly every method has an alternative construction, bnt usually one is the more obvious and natural, and it is so with Stedman. You can consider it as being in twelves; and there is a good deal to be said for this opinion. As far back as 173 I Thomas Melchior (who possibly, if not probably was the man who first extended Stedman Doubles to seven bells and so fixed the present form of the method) after giving the first twelve rows asked "if these figures be the proper form and grounds of Stedman Doubles? And whether they by being wrought five times over in an expressible dominative course do not produce 60 changes every bell a course alike? And whether your whole peal begins from every 12th change throughout your 5040"? 4 And again, "the courses are entire whole throughout the peal beginning 21354 from every 12 th change which 12 changes are the real true conrse and grounds of rhe whole work." Many modern authorities hold the same view, and I incline strongly to it myself. If it be so then the Method is formed from the five-pull dodging principle by a most complicated system of additional shunts, which are not resolved within the several divisions, with the result that you get irregular division ends.

But, as Mr. Fright says, the more natural division of the method is into sixes, and that is probably the general opinion of the Exercise, II it is so then the method is produced, not from a single principle, as all other Standard Methods are, but from the double dodging principle doubled. Now you cannot increase the length of any principle except by means of hunts. It may be by the simple hunt and working beli that is used in Bob Major, Oxford, Superlative, Double Norwich and the rest. Or it may be by bobs, for every bob involves a hunt or hunts. Hence, If Stedman runs in sixes, the plain course cannot be a "plain" course in the strict sense of the term, but must be a bobbed course or the equivalent of a bobbed course. We are therefore driven to recognise that Mr.

[^32]Law James' explanation of the construction is probably the most correct. That does not of course mean that that we must follow him when he says that the proper way to ring the method is with the slow six as the method, and the quick six as the bob. That must remain a matter of tndividual opinion, and we shall do well to restrict the name Stedmsn to the method as at present rung if for no other reason to avoid confusion.

The construction of Stedman may best be understood in this way. You can take the plain course of any method you like; at every alternate lead-end make a bob. This will give you a fresh course which may or may not be the same length as the original. This course you treat as the plain course of another method, and you produce your peals by a new bob, the first one remaining constant and so becoming part of the method.

You will find that all the laws of method construction are fully complied with, even that of Bob Major lead-ends, which Stedman at first seems to set at defiance.

It follows that Stedman is ${ }^{\text {, }}$ in construction, the most complex of all the Standard methods. It is not a Principle in the technical sense that we now use the term; nor a Primary Principle in which the coursing order of the bells is not altered; not even a Secondary Principle, which is formed from a Primary Principle by additional shunts and no hunts.

About the merits of the method, good or bad, it is hardly necessary to say anything. It cannot be as bad as some few people seem to think, or it would not have lived so long. On the other hand it scarcely merits the extravagant praise that other people give it. The alternate quick and slow giving a constantly changing coursing order, is musically bad, and is redeemed only by the covering tenor, which, of course, forms no part of the method. If you try to apply the same thing to even-bell methods, you will at at once see that this is so. Cambridge Surprise has an alternate quick and slow. which is exactly similar in its effect on the coursing order, and the result is that below the treble all semblance to music ceases. This is especially the case on the higher numbers, or, if you apply Stedman directly to even numbers you cannot control the bells in any way so as to get musical effects. "This principle, unfortunately, is still less adapted to even.bell ringing than the previous ones (mentioned), for whereas in these the hunt of the treble leaves the relative coursing order of the other bells untouched, its alone being changed, in the present one the varying work in front moves every alternate bell from its proper order, which is not regained until close upon the end of the course. The result is to make every alternate journey behind of the heavy bells a complete muddle, the regularity of their working being entirely upset."*

I do not say in the least that Stedman is not a musical method; I do say that whatever music it can produce is entirely due to what is not in any way part of the method, and the faults of the construction are revealed directly the covering tenor is removed.

## * Sir Arthar Heywood, "Duffield," page 9.

Chelmsford - On Sunday, July 25th (the Feast of St. James), for evening service, at the Cathedral, a quarter- peal of Grand. sire Caters ( 5260 changes), in 50 mins. C. Gentry, A. Whight, D. H. Newman, Pte H. Halford (5th Gloucester Regt.), Pte. H. F. Cooper (5th Essex Regt.. conductor), P. Timson, A. E. Acfield, H, Allen, H. Richell, W. Pease. Tenor $34 \frac{1}{2}$ cwt., in C. First quarter peal by Messrs. Gentry and Pease. With the exception of Pte. Halford all are members of the Cathedral band.

## FELSTED BELLS.

## The Bishop on loy.

The sermon preached by the Bishop of Chelmsford on the occasion of dedicating these bells was of so much interest in these strenuoue times that we make no apology for inserting it, though late. Preaching from the text "The fruit of the Spirit is joy " (Gal. v, 22) his lordship said :-
The lack of joy showed a lack of grace. If anything really belped the world to a sense of joy it was accounted worthy to be associated with the House of God. Bells were the symbols of joy, and therefore it had been the custom of the Church to have them for centuries past. They added to the joy of the world. The person who wore a smile and made other people smile was doing good work for humanity. Some very good Curistian people always looked on the dark side. If they were ask to choose a hymn they picked up the most doleful one in the hymnal. That was not the aspect of the New Testament, which was full of the teaching of joy.
Now after years of silence, they had in their church tower a re-cast peal of bells, typical of the work of the Church, and pointing the people heavenward. The old legend was that bells were ruug to dispel demons. The ringing of the bells of joy did, indeed. dispel evil spirits-drive away depression, anxiety and worry. Therefore, that day they were thinking of those bells and the lesson they taught. The bells brought to their minds the reality of God in the world.

God in the World.
Not long ago a man expressed to him some doubt whether God was in the world at this present tims of gigantic loss of life and of suffering and misery, which the war entailed. That question brought to bis mind a little incident of his child. hood. When four or five years of age he broke one of bis arms through pushing back with his knee a high chair in which he was sitting at the table. When tbe doctor took hold of his arm and twisted it into place he suffered excruciating pain, and be wondered why his mother, who was present, allowed the strange man to hurt him so. It was inexplicable to bis childish mind that his mother who loved him so dearly and could have prevented it, as he thought, could stand by and see him put to such terrible agony. But his mother was showing her love all the time. It was so with God and the world. The world was out of joint. Only God could put it right, and He would do so though it caused much terrible agonv. The result would be a brighter, happier world, though the process be long and painful.
No. God was not gone out of the world. Their bells gave ont the message "Come and pray." They reminded the forgetful ones of their duty. They pealed forth merrily on the marriage day, when hearts and hands were united in the Lord. When the clouds were heavy and the heart was sad for some dear one passed away the bells tolled to remind them of the hope beyond the grave, and the time when those that stood and mourned the loss of husband, wife. father, mother, brother, or sister, could look forward with joy to the reunion in the life to come, There were many other lessons to be learnt from tbe bells, and he could not exhaust them in a day. How they called the lost and straying back to their homes and to the fold of Christ, and made harmony in their midst!
Why was there war in the world to day? Because the bells were not ringing in harmony and accord. They needed to set the bells of the nations ringing in harmony and accord, The bells of Felsted bad been re-cast so that they would ring true. It was for $\mathfrak{q}$ hem, as Christiansi to see that they themselves were also in tune and rang true. If not, their prayer should be: "Recast me. O Lord." As their bells rang out in true harmony, so should their souls ring true, filled with the love of God and man.
Concluding, the bishop said he should like to know soon that the bells were free from debt. He understood that the restoration of tbe church and bells had cost something like £ 900 , and he believed there was still $£ 250$ owing. He should also like to hear of donations given to the Vicar towards the extinction of the debt, so that the bells might ring out to the praise and glory of God, free from debt.

## BATH AND WELLS DIOCESAN ASSOCIATION

## Bridgwater Branch.

A meeting of the Bridgwater Deanery Branch of the above Association was held at Nether Stowey, when there was a good attendance of members from Bridgwater. Burnham, Chedzoy, Eamore, Huntspill, Middlezoy and Wembdon. The Vicar of Nether Stowey (the Rev. R. Harland) conducted the service, and preached a most earnest and helpful sermon, taking for his text Exodu; xxviii, 33. After the service, the Vicar kindly entertalned the members to a most sumptuous tea at the Vicarage.

A meeting was held on the Vicarage lawn, the chair being taken by the Rev. R, Harland, in the absence of the chairman of the branch, the Rev. E. de St. Croix.

The Secretary (Mr. A. E. Moulton), on behalf of the members, thanked the Rev. R. Harland for returnlng a day or two earlier from his holiday to entertain them there that day.

The Vicar responded, and said it gave him very great pleasure to welcome the members to N tether Stowey.

Eleven new members were elected, including the whole of the ringers of the Nether Stowey tower.

The Rev. E. V. Cox proposed a vote of thanks to the Rev. R. Harland for his address and his kind bospitallty, and also to the organist.
Stockland was chosen for the next place of meeting. The testimonial to the late Secretary (Mr. Wm. Sellick) was left in the hands of the chairman, secretary, and Mr. A. Coles.

## CENTRAL NORTHANTS. ASSOCIATION.

Thrapgton District.
A quarterty meeting of the Tbrapston District was held at Titchmarsh, when touches of Grandsire. Stedman and Plain Boh were rung daring the afternoon and evening. Tea was very kindly given by the Rector, and provided at the village Inn by Hostess austin. The businesa meeting subsequeatly held was presided over by the Rector, supported by the Rev. W. St. George Coldwell (President of the Associatron), Mr. F. Wilford (General Secretary), Mr. F. Stubbs and Mr. W. Perkins (District Secretary), and about 20 members from Raunds, Finedon, Thrapston, Wellingborongh, and the local tower. Mr. Hobbs, of Husborn Crawley, was elected an out-county membor. The election of officers, owing to the small attendance of members, was deferred until the next meeting, which it wss decided should be held at Thrapston, Islip being chosen as reserve.
A hearty vote of thanks was accorded the Rector for the use of the bells, for his kindness in providing tea, and for presiding at the meeting, the motion being suitably acknowledged.

## SURREY ASSOCIATION.

## Central District at Dorking.

Delightful as Dorking is in fine weather it is not an ideal spot when the weather is bad. Those members and visitors who journeyed thither for the Midsummer meeting of the Contral District of the Surrey Association will agree with this. But they contrived to get as much enjoyment as possible under the circumstances, and the bells of the Parish Church were made good use of for Stedman and Grandsire, After attending service the members adjourned to the Church Room, where tea was provided. The business meeting was under the presidency of the Master (Mr. J. D, Drewitt). A resolution to the effect that the Dtstrict was in favour of investing 50 per cent of tbe balance to the hands of the Association in the new War Loan was adopted. A discussion was initiated to test the feeling of the members as to the formation of an Eastern District, but no action was taken. A vote of thanks which included all who had assisted during the day concluded the business, and the nembers again repaired to the tower,

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Maker to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Albans, Lincoln, Durham, Peterborough, Melbourne (Australia), Rochester, Dublin(St. Patrick's), Manchester and Worcester Cathedrals, ete., ete.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.- Proprietor: Henry J. Tucker.

FOR SALE.-Set of 24 Handbells. Tenor D, in perfect order. Just been renovated. Taken for debr. Must sell. No reasonable ofter refused.-42, New Road, Peterborough.

## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Becl News" should be addressed to "The Editor, 'The Bell News,' i, Selborne Rozd, Walthamstow. In the past some have been addressed to the Publishers, thns being delayed, and not reaching us till too late for insertion in rhe surrent issue.
All business communications should be addressed to "Geo. Carter, I, Selborne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the current issue shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following weok.

## AN APOLOGY.

Owing to Engine trouble, and the difficulty experienced in getting an engineer to put it right, everyone being on War work, we were unable to print last week's 1ssue, We shall print the number for this week early in next, and by Friday print the regular number.

##  SATURDAY, JULY 3I, 1915

PENN, STAFFORDSHIRE.
SOCIETY FOR THE ARCHDEACONRY OF STAFFORD. On Saturday, July 24, 1915, in Two Howys and Forty-nine Minutes, At the Parish Church.
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; Pitstow's Variation of Thurstans' Foar-Part.

$\begin{array}{llll}\text { Albert Little } & \text {.. } & \text {. } & \text {..Treble } \\ \text { Frank } & \text { W. Perrens } & \text {.. } & \text {.. } \\ \text { James George } & \text {. } & \text {. } & \text {.. } \\ \text { Benjamin Gough } & \text {.. } & \text {.. } & \text {.. } \\ \mathbf{5}\end{array}$ | Frank W. Perrens .. | .. | 2 | Benjamin Gough .. | .. | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Frederick Brace .. .. 4 Edward J. Bowyer* .. ..Tenor Conducted by William Fisher.

*First peal in the method. Rung specially for the dedication of a new Lady Chapel by the Right Rev. J. A. Kempthorne, Bishop of Lichfield.

## 

OLDSWINFORD, WORCESTERSHIRE.
WORCESTERSHIRE AND DISTRICTS ASSOCIATION. On Tuesday, Fuly 20, 1915, in Two Howrs and Nineteen Minutes,

In the Belfry of St. Mary's Church,
A PEAL OF MINOR, 5040 CHANGES;
Being 720 each of Oxford and Kent, Oxford Bob, College Single, Plain Bob, Canterbury Pleasure and Graadsire,
John Bass.. .. ." Röbert Mathews | William Short .. .. .. 3-4
Robert Matthews .. 5-6
Condncted by William Short,
Umpire: George Popnell. Witness: Thomas Heathcock. First peal of Minor on handbells by all, and the first for the Astociation in seven methods. and was rung at the second attempt.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames Conem so. .nas

Tenor 20 omin JOHN WARNER \& SONS, Ltd., the spitalfields bell foundry, LONDON, E.

1259 GRANDSIRE TRIPLES.
By A. J. Champerlain, Southwell.

| 234567 |  | -673254 | 4 |
| :--- | :--- | :--- | :--- |
| -462375 | 3 | -426573 | I |
| -534762 | I | -674235 | 3 |
| -735246 | 5 | -526374 | I |
| -467523 | 2 | -265374 | 4 |
| -674523 | 4 | -652374 | 4 |
| -356274 | 1 | -746235 | 2 |
| -563274 | 4 | -527346 | 1 |
| -635274 | 4 | -265732 | 2 |
| -746523 | 2 | -652437 | 2 |
| -357246 | 1 | -326574 | 3 |
| -253674 | 5 | -673245 | 3 |
| -372546 | 3 | -236245 | 4 |
| -723546 | 4 | -642753 | 5 |
| -467352 | 2 | -376542 | 1 |
| -754623 | 3 |  |  |
| -367254 | I |  |  |

Two plain leads, round at hand. Has Queen's, Tittums, and the Whittington changes (Whittington at hand). The above come up at every 27 th lead-end.

## A $\frac{1}{2}$ PEAL OF DOUBLE NORWICH MAJOR. By H. Price.

| 1264, |  |  |  |
| :--- | :--- | :--- | :--- |
| 23456 | 2 | 7 | 9 |
| 35264 | - | - | - |
| 62534 | I |  | 6 |
| 25634 |  | - |  |
| 52436 |  | 4 | - |
| 2453 |  |  | - |
| 4523 |  |  | - |
| 3254 | - |  | - |
| 2534 |  |  | - |
| 5324 |  |  | - |
| 4235 | - |  | - |
| 2345 |  |  | - |

TREBLE BOB ROYAL.
By H. Price.
5320.

| 23456 | M | W | H |
| :--- | :--- | :--- | :--- |
| 35264 | 2 | 2 |  |
| 53462 | 2 |  | 2 |
| 52364 | 2 |  | I |
| 24365 | 1 |  | 2 |
| 42563 | 2 |  | 2 |
| 64523 |  | I |  |
| 43526 | I |  | 2 |
| 25346 |  | 2 | 2 |
| 34256 |  | $\mathbf{I}$ | $\mathbf{I}$ |
| 52436 |  | 2 | 2 |

The, 6 th five courses in 3-6,

## RINGERS' OUTING.

Alphington (Devon).
The annual outing of the ringers has recently taken place. Leaving the church shortly after 7 a.m. they went by brake to Moretonhampstead, where a tew good touches were rung on the church bells, and light luncheon taken at the White Hart Hotel. The party next journeyed to Chagford, and had dinner at the Three Crowns Hotel. After dinner the ringers proceeded to the Church and rang on the recast and rehung bells, which were found to go well, and resulted in excellent work. The party then journeyed Drewsteignton and rang on the church bells there, aad were congratulated by the local men on their striking. The visitors were shown around the Rectory garden and grounds. Tea was held at the Drews Arms, and the visitors then left via Crockenwell and Tedburn for Alphington, which was reached at II p.m. All enjoyed the day's outing thoroughly.

> Writtile, Essex.

The ringers at All Saints' Charch, Writtle, together with the members of the choir and a few friends spent a most enjoyable day in London on Wednesday in last week. Among the places visited, were the Zoo and the Royal Botanical Gardens, at each of which the visitors found much to interest and a m use them.

## MARRIAGE.

Le Blanc Smith-Ellis.
On July 21st, Mr. D. Le Blanc Smith was wedded to Miss Eveline C. M, Ellis in Sout Devon. The bride is well known among London ringers, she having constantly practised change-ringing ar St. Clement Danes (London County) also at St. Magnus the-Martyr, London Bridge. Miss Ellis has rung in a 720 of Bob Minor at Willesden. She is a member of the Ladies' Guild and the Ancient Society of College Youths and London County Assoclation. A number of ringers met at Putney on Wednesday and rang a course of Treble Bob, two courses of Stedman Triples, and a course eaci ot Superlative, Cambridge and Double Norwich. Their many friends wish the bride and bridegroom many years of health and happiness. The bride has curing the last six months been occupied in nurslng wounded soldiers at High Week, Newton Abbot, South Devon, and her new home will be at Salcombe, South Devon.
Mayne-Luxton.

On Wednesday in last week the bells of the Parish Church, Chittlehampten, near Barnstaple, N. Devon, were rung in honour of the wedding of Mr. Fred Mayne, $n$ member of the Chittlehampton band, who was on that day wedded to Miss M. Laxton, of Georgenympton, the ceremony taking place at the latter place. The Rev. J. Hancock officiated. .Both bride and bridegroom have large circles of friends, from whem each received a number of useful presents.

## PROOFS OF METHODS.

## By George Baker.

In commencing this week I wish to call particular attention to point No. 2 in last week's article, which is here repeated.
"If a method or principle has been properly produced from the fundamental row, the lead-end or the division end (as the case may be) will also be a simple transposition row. If a method or principle has been improperly produced from the fundamental row, the lead or division end will be a complex transposition row."

Those readers who are sufficiently interested to have
stadied these articles will probably recognise that this cbaracteristic of a perfectly constructed method or principle has never till last week been mentioned. I have said many times that coursing order is an arbitrary definition, and I had the best of reasons for saying so because the above characteristics-i.e. a simple transposition row at the lead or division end-is a natural sequence in all methods that have been properly constructed, irrespective of whether the lead-ends have coursing order or not.
I had more than one object in withholding this final truth in regard to method construction, but as I propose dealing with Union Triples in this article the argument will not be complete unless I make use of the full knowledge in my possession.
I shall pass no opinion on Uaion Triples until the method has been considered in every aspect, bearing in mind the conditions that are known to exist in every perfecrly constructed method

Union Triples.
From the Quick Primary Principle.
Hunts 1-2. The treble is also the pivot bell.
The false rows are $1376254, I_{576243, ~} 1527643$.

| 1234567 | (I) | S |  |
| :---: | :---: | :---: | :---: |
| 2135476 | (2) | S |  |
| 2314567 | (3) | c | ( $=3124567$ ) |
| 3241657 | (4) | C | $(=4213657)$ |
| 3426I75 | (5) | c | $(=5312746)$ |
| 4362715 | (6) | C | ( $=642 \mathrm{I} 735$ ) |
| 4637251 | (7) | C | ( $=7531624$ ( |
| 647352 I | (7) | c | ( $=7642513$ ) |
| 6745312 | (6) | c | $(=6753412)$ |
| 7654132 | (5) | c | $(=576432 \mathrm{I})$ |
| 7561423 | (4) | c | $(=467523 \mathrm{I})$ |
| 5716243 | (3) | C | ( $=3576142$ ) |
| 5172634 | (2) | c | ( $=2467153$ ) |
| 1527643 | (I) | C | $(=1376254)$ |

Union Triples.
From the Slow Primary Principle.
Hunts 1-2. No Pivot bell.
The false rows are $2147635,2164735,2163754$.

| 1234567 | $(\mathrm{I})$ | s |  |
| :--- | :--- | :--- | :--- |
| I 325476 | $(2)$ | s |  |
| 3152467 | $(3)$ | c | $(=2415367)$ |
| 3514276 | $(4)$ | s |  |
| 5341726 | $(5)$ | c | $(=4623175)$ |
| 5437162 | $(6)$ | c | $(=5732164)$ |
| 4573612 | $(7)$ | c | $(=6741253)$ |
| 475632 I | $(7)$ | c | $(=7651342)$ |
| 7465231 | $(6)$ | c | $(=7562431)$ |
| 7642513 | $(5)$ | c | $(=647352 \mathrm{I})$ |
| 6724153 | $(4)$ | c | $(=5374612)$ |
| 6271435 | $(3)$ | c | $(=4625713)$ |
| 2617345 | $(2)$ | c | $(=3156724)$ |
| 2163754 | (I) | c | $(=2147635)$ |
| 1267345 |  |  |  |

If we examine any method that is perfect in construction in which even and odd rows are mixed, we shall find an equal number of each kind in the first lead. Union Triples, whether produced from the Quick or Slow Primary Prin-
ciple, fulfils this condition. Every perfectly constructed method, when proved by Reciprocal Proof, has one false row only to each lead-the lead-end.

Union Triples does not fulfil this condition, it has three false rows to each lead, whether produced from the Quick or the Slow Primary Principle. The lead end of every perfectly constructed method-whether coursing or non-coursing-is a simple transposition row.

Union Triples does not fulfil this condition; the lead-end whether produced from the Quick or Slow Primary Principle, is a complex transposition row.
All properly constructed methods have a pivot bell (or bells) in addition to the hunt or bunts.
Union Triples does not fulfil this condition. When produced from the Quick Primary Priaciple there are two bunts, one of these (the treble) being also the pivot bell. When produced from the Slow Primary Principle there are two hunts ( $\mathrm{I}-2$ ), but no pivot bell.

Constructional bobs made in the first half lead of any perfectly constructed method are duplicated in the last half lead, consequently the constructional bobs of the last half lead have their counterpart in the first half lead.

Union Triples does not fulfil ihis condition. It has a Slow 3rds place bob in the first half lead which is not duplicated in the last half lead, and a Slow fifth's place bob in the last half lead that has no counterpart in the first half lead. It is the non-duplication of the bobs that causes methods to be asymmetrical.
Of the five known characteristics inherent in all perfectly constructed methods, Union Triples fulfils the condition in one instance and fails in four instances. Whether under these circumstances Union Triples deserves the title of Method I leave the Exercise to judge. It is a true statement to say that Union Triples is an asymmetrical five-part touch of Original.

I have already explained what a pivot bell is in previous articles, but in reply to the Rev. H. Drake's question I here repeat it.

A pivot bell is the bell (or bells) which has returned to the position at the lead-end which it occupied at the lead head, and the path of a pivot bell in the last half lead is the exact reverse of the path in the first half lead.

Every properly constructed even-bell method has two pivot bells, generally (but not always) the treble and a working bell.
Every properly constructed odd-bell method with two hunts has a pivot bell in addition to the hunts.
In reply to question 2 , "What does a false row mean"? A false row (or rows) is the row (or rows) proved to be false by the use of Reciprocal Proof.

Reciprocal Proof is proving row against row by transposition, using the altered positions of the figures from the fundamental row.
Mr. Drake's third question is sufficiently answered if he will study the foregoing article.

Knighton,-On Thursday July 22nd, at the Church of St. Mary Magdalene, a quarter-peal of Grandsire Doubles, also 720 after evening service on Sunday, July 25th. H. Howell, S. Lockwood, W. Clarke (conductor), D. Pratt, J. Wilson. Rung with the bells half-muffied, ln memory of the late Rev. S W. Tidswell, a former vicar of the parish.
Sedgley (Staffs.)-On Tuesday, July 20th, for practice, at the Parish Church, a quarter peal of Grandsire Triples (I260 changes) in 45 mins. J, Ray. A. Abies, W. Mills, jun., T. Smith, T. Grittiths, F. Evans, B. Gough (conductor), B. Fullwood. Firat quarter-peal by T. Smith.

## THE CATTISTOCK CARILLON.

Mons. Denyn's Recital,
Dorset people in the neighbourhood of Cattistock enjoyed a campanological treat on Thursday, when from five till six p.m. Monsieur Joseph Denyn, the accomplished and charming bell master of Malines Cathedral, Belgium, and now, alas, owing to the incursion of the Huns, en asile in England, gave his annual recital on the fine Belgian carillon which a former Rector of Cettistock installed in this striklog and picturesque modern tower. Embowered among its trees, and shooting up nigh a sheer hundred feet into the air, the tower of Cattistock Church was the focus-point of all eyes in the neighbourhood during the tea bour on Thursday; and those who have never as yet beard the dulcet distullation of melody from the 35 bells can have sot the faintest idea of the treat in store for them when the opportunity does come. It will be a revelation that will last a life-time, and an experience which will call for frequent repetition. Those who have heard them will, we feel sure, be constrained to murmur with Poet Barnes (with the alteration of but one word)

> "How sweet the swells Of Cattistock's bells!"

We should like to add that the Rector of Cattistock (the Rev. R. P. Stickland) is not merely a careful custodian of this unique carillon, but most sedulous in making its interest and charm known to the musical (and also the unmusical!) public, and in arranging this annual demonstration of its potentialities of tone and wreathed harmonies. Under the hand of a master like Monsieur Denyn the tongues of the bells become eloquent beyond the usual, and a most interesting selection of music is given.

## NORTH NOTTS, ASSOCIATION. <br> Meeting at Blyth.

"A most snccessful meeting and a very enjoyable time" was the frequently expressed opinion of the majority of those who attended the first quarterly meeting of the year at the picturesque village of Blytb. A fairly representative gathering of ringers was present from Norton Cuckney, Evertoc, Blyth, Ordsall, West Retford, Doncaster, Rotherham and Worksop. The first touches consisted of Plain and Treble Bob. Early in the afternoon the Worksop company (by the kind permission of the Rev. F. Arblay Burny. Vicar) was busy on the Harworth bells, and in the course of 50 minutes brought round five different conrses, and then made tracks for Blyth.

About thirty members thoroughly enjoyed the excellent tea provided at the Swan Hotel by Host and Hostess Eastland. The only regret was that the Vicar of Blyth was not present to preside over the proceedings. At the conclusion of the meal the nsual business was disposed of. Four new members were duly elected. The next meeting will held at Tuxford in September or October, and will be advertised accordingly.

A most cordial vote of thanks was passed to the Vicar of Blyth for his kiadness in granting permission for use of the bells. Subsequently the Vicar met the ringers at the church, and offered his apologiea tor his inability to be present at the tea and meeting. A vote of thanks was passed to Host and Hostess Eastland for the excellent manner in which they had catered for the visitors.

During the afteruoon and evening several touches were rung, and one 720 was brought round by a mixed company.

The Geneva correspondent of the "Matin" states that the Anstrian Government has decided to put into the melting pot, for munitions, the great bell in the dome of St. Etienne. at Visnna, which was cast in I7II to the order of the Emperor Joseph, out of the bronze of 180 cannon taken from the Turks.

## A BARNSLEY OUTING.

The members of St. Mary's, Barnsley paid a visit to Conisboro' for their annual outing, and after a round of the various places of interest in the town went for the bells of St . Peter's, where is a peal of eight by Taylor and Co. Touches of Grandsire Triples, Kent Treble Bob and Bob Minor were tried, but all too soon " time" was called, and the visitors returned home heartily thankful to the Vicar churchwardens, and the Conisboro' band for their assistance in making an enjoyable outing.

Acton.-On Wednesday, July 28th. for practice at St. Mary's Church, 336 Bob Major. C. Edwards, -. Stevens, W. Phillips, C. J. Tricker, J. R. Sims (longest touch in the method), W. Lid. better, R. Holloway, J. Armiger Trollope (conductor).

Dover (Ken!).-On Sunday evening, June ixth. at St. Mary's Church, 504 Stedman Triples. Miss Winifred Hagae (Rotherham, Yorks.), C. R. Millway, E. Boniface, Sergt. Major White. head (Royal Army Medical Corps. Todmorden, Yorks.), H. C. Saywell, Sapper Walker (London Electrical Engineers, Witney, Oxon), C. Turner, (conductor), H. J. Saunders.-On Wednesday, July 218t, a quarter peal of Bob Major ( 1280 changes) in 49 mins. A. Roberts, Pte. F. Smith (5th Royal Fusiliers, Tunstall, Staffs), C. R. Millway, E. Potter Lce. Corpl. R, A, Kirby, (3rd Bufts, St. Albans, $)_{\text {, }}$ C. Turner, H. J. Saunders. E Boniface. Composed and conducted by $E$, Boniface. The veteran local ringer is 73 years of age, and still rings in fine style. Rung to celebrate the presentation of brassards to tke Dover Fencibles.-On Sunday, July 25th, 504 Grandsire Triples. Pte. W. Dudfell (Kingston-onThames), H. J. Saunders, A. Roberts, Sapper Walker, Pte. F. Smith, C. Turner, H. C. Saywell (conductor), E. Boniface.

## THE SALOP ARCHIDIACONAL GUILD,

Prees.-On Saturday, July 24th, at St. Chad's Church, 720 Bob Minor, in 23 mins. W, Saunders. J. Tudor, C. R, Lilley (conductor), W. Weatherby, J. Jones, A. E. Fallick. First on the bells.

PEAL BOOKS, Price 35., post free 3s. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application.-J. Beams, West Ewell, Epsom.

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## 爰唯化屎。

The eharge tor the nertion of motices under this hading sixpence for 8 tiordi，for tho firtit insertion；repotition at halif that prieo．Hotices shorid come to hand not later than ${ }^{2}$ odnosday morning

The Ancient Society of College Yonths．－Established r637． －Meetings will be held at the Coffee Pot，Warwick Lane，E．C．， for businese，on Augnst 3rd，I7th and 318t；for handbell practice on the 12th and 26th ；at St．John＇s，Hackney．for practice on the roth and 24 th，and for service on the r5th，at $6 \mathrm{p} . \mathrm{m}$ ．Also at St．Mary＇s，Walthamstow，on Saturdays，at 7.30 p．m．All the others at 8 p．m．

William T．Cockerill，Hon．Sec．
32，Edgeley Road，Clapham，S．W．
The Society of Royal Cumberland Youths，－Ringing for Divine Service at St．Martin－in－the－Fields the first Sunday in the month，and at St．Leonard＇s，Shoreditch，the third Sunday， both at 10 o＇slock．Meetings for practice at Shoreditch every third Monday at 8 p．m．

Parish Church，Shoreditch．
Oxford Diocesan Guild．－The Annual business meeting will be held in the Palmer Hall，West Street，Reading，on Saturday， July 3rst，at 3 p．m．

Albert E．Reeves，Guild Secretary．
5．Fatherson Road，Reading．

Essex Association．－North－Western Division．－A District meeting will be held at Roydon on Monday，August and（Bank Holiday）．Bells available afternoon and evening．Hunsdon bells will also be available．Tea at 5.30 followed by a business meeting at the New Inn．Will all members intending to be present kindly let me know by Thursday，July 29 th．

Mont House Cottage，
Wm．Watts，Dis Sec． Stansted，Essex．
Peterborough and District Association．－The Annual Meeting will be held at Peterborough on Monday，Angust 2nd．Meeting at St．Mary＇s Schools at 6 2．m．；service at St．John＇s， 7.30. Bells a vailable during the day：St．John＇s（8），Woodston（6），St． Mary＇s（6）．

John J．Jutson，Hon．Sec．
St．Mary＇s School House，Peterborough．
The Lancashire Association．－Rochdale Branch．－The next Monthly Meeting will be held at Newhey，on Saturday，August 7th．Bells ready at 3 o＇clock；business meeting at 6．30．An election of Branch Secretary will take place at this meeting．

I35，Salts Street，Shaw．
Joseph Ogden，Sec，
The Lancashire Association．－Blackburn Branch．－The Annual Branch Meeting will be held at the Parish Chorch， Blackburn，on Saturday，August 2rst．Bells ready at 3 o＇clock； meeting at $6.30 \mathrm{p} . \mathrm{m}$ ．A good attendance is requested．
33 Langham Road，
33 Langham Road，
J．Watson，Branch Sec．

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Clergy and Churchwardens.

| GILLETT \& JOHNSTON, CROYDON, Surrey. clocks-BELLS -CARILLONS |
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|  |  |
|  |  |



WIMBORNE MINSTER TENOR (80 owt.) OF THE NEW RING OF 10.

The Authoritirs write:-
Wimborne, Nov. 19 II.
"Our expert friends tell us that we have a grand ' ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principie."

We are, dear Sirs, Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwardens.

EsTAEMIBHED 1820

## JOHN PRITCHARD, OMUROM

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## ALFRED BOWELL BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.

Gillinaham Vicarage, Kent. April:23rd,"I913.
Dear Sir-
Yon will be glad to hearlfrom me' that the restoration of our eight bells has :befo completed to the satisfaction and gratification of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work conneoted with it fully justify the trust we bad in you. The tone and tane of the bells are excellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have 80 well earned will be the means of securing many other contracts. We nover paid a bill with greater pleasuro.

Yours faithfully,
W. H. Rosins, D.D. ${ }^{\text {i }}$

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Hon. Canon and Rural Dean of Rochester. FIRST-CLASS WORK.

MODERATE PRICES.
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Bells hnng with fittings of the most approved principle. Old Balls racast, new Bolls supplied, Ropes of the best mako. The Ellacombe Chime Hammers fixed. Towars isspected, and estimates farnished.
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Vne .. .. .. .. 18. 9d,
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Through th War, and for a brief period, the whole $c$ the above Nos, may be had at a rednction of ad. in the shilling discoant from the liat prices. The two Nos. 342 and 344 , if ordered together, may be had for 2s. 3d.
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W. and B. hnng the Bells npon which the longest peal of Donble Norwich, 17,024 changes, was rong at Kidlington, by eight mombers of the Oxford Diocesan Guild, on May 2and, 1899. Actual woight of tenor $23 \frac{1}{2} \mathrm{cwt}$

## J. F. MALLABY \& CO.

Chured Bell Iangers \& Musical Handboll Pounders,

## BARNBY DON, DONCASTER.

CHURCH BELLS hnng with overy description of the latest approved fittings, in


HANDBELLS, of excoliont tone, mado to diatanic and chramatic scalos, in seta any number and to any sisa,

HENRY BOND, (Katablished Eall-a-Centrasy.)

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Churoh Bell Hanger
Zinch, 8togumber, 8omerset.
Rloga of Bella to any number hung on the mostapproves prinolples. Old Belle re-calt. Now Belle supplled.
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At Reasonable Prices, consisten' with good workmanship:-
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#  

THE KENT COUNTY ASSOCIATION.

## Lewisham District.

The quarterly meeting of this district was held on Saturday, July 24th, at Chislehnrst, an ideal place for a summer meeting, but spoilt by the elements. The tower was open at 3.30 p.m. Service was held at 5.15 , and an address was given by the Rev. Canon Dawson (Rector), followed by the Intercession Service. An adjournment to the Boy's Club followed, where a splendid meat tea, provided by the Rector and A. F. Nussey, Esq. (church. warden), was greatly enjoyed by the forty members present.

The business meeting followed, the Rector presiding. The minutes of the previous meeting were read and confirmed, and three members were elected. Greenwich was selected as the place for the annual district meeting the last Saturday in October. Mr. W. Hewett asked when the annual meeting of the Association was to be held. The District Secretary and representative stated why it had not been held and what was suggested. The District Secretary then gave notice that he should not stand for re-election. The way the arrangements for the opening of Christ Church (Erith) bells had been carried out would not permit of him remaining in office.

A hearty vote of thanks was then passed to the Rector for the nse of the bells and his address, and to the Rector and Churchwarden for providing the tea; and regret was expressed that the serious illness of Mr. Nussey's sister prevented him being present.

The Rector, replying, said it had given them great pleasure, and he deeply regretted his Churchwarden's absence.

The tower was again visited till 9 p.m., and various touches brought round.

## THE CHESTER DIOCESAN GUILD.

## Address by Mr, Bowen-Cooke.

The members of the above Guild beld their annual meeting at Frodsham, when over 100 members attended. The proceedinge opened with touches on the Parish Church bells by the Frodsham ringers, the bells being raised in peal and various methods-Grandsire, Stedman, and Plain Bob-being rung. A special service was afterwards conducted in the church in the order as approved by the Lord Bishop of Chester, President of the Guild, and an appropriate address was delivered by the Vicar, the Rev. M. W. Myres, m.A. After partaking of a knife and fork tea, prepared under the supervision of Mr. and Mrs. W. Bibby, in the Endowed School, Overton, the routine of the annual business was conducted by the Master of the Guild, Mr. C. J. Bowen-Cooke, of Crewe, who was ably propossd by Mr. H. A. Heywood, of Christleton Lodge, Chester, and loudly proclaimed by the members.

Mr. Bowen-Cooke said he did not expect the ovation which he had received, and he thanked the members for their renewed vote of confidence, but his duties could not
be too lightly undertaken. He referred to the great assistance his friend, Mr. Heywood, had always rendered to him, and he had given a further assurance to assist him in his work. He promised to make the issue of the coming year's work as successful as possible. He referred to the singing of the National Anthem on bended knees at the close of the afternoon service at the church as being a most fitting prayer for Divine help in these momentous times. There were, he said, many of the ringers who had joined the colours, and many of them had sons and relatives who were fighting for their King and country. He again thanked the members for their unanimous vote of confidence.

Letters were read by the Hon. Secretary and Treasurer, (Rev. E. V. Plggott (who had been re-elected), from the Bishop of Chester, the Rev. Canon May, of Heswall, and a wire ftom Mr. Stringer, of Sandbach, apologising for their absence. The members of rhe Committee were then elected. Honorary members : Messrs. Piggott, Grappenhall; Warrington, New Mills; Stringer, Sandbach: Heywood, Christleton; Hatt Cook, Northwich; Rev. H. L. Mallory, Birkenhead; Rev. C. Bailey, Macclesfield. Ringing members: Messrs. Bibby, Frodsham; Willcocks, Wirrall; Morgan, Chester ; Ashmole, Northwich; Norbury, Macclesfield ; Fernley, Stockport; Langford, Crewe. It was decided to allow the names of those who had joined the colours to remain on the roll of membership untll the end of the war. The meeting approved the decision of the Commitee to erect a suitable memorial stone in the Chester Cathedral in honour of the late Master, the Ven. Archdeacon Barber. At this juncture the Master retired from the conduct of the meeting, nnd the Rev. R. V. Piggott took the chair. A long discussion followed as to the change of date for the next annual meeting, but by a large majority it was decided to adhere to the usual date, and several places were mentioned, Crewe, Macclesfield and Bebbington, but the former was easily chosen.

On the proposition of the Hon. Secretary a hearty vote of thanks was accorded the Rev. M. W. Myres for the service in the church and for the use of the school; to Mr. Bibby for zealously carrying out the arrangements of the day; the choir, and the organist, Mr. Tom Yould; and after a similar vote had boen accorded to the Hon. Sec., 2 happy and pleasurable gathering terminated.

## GLOUCESTER and BRISTOL DIOCESAN ASSOCIA TION.

Bourton-on-the-Water-For ovening servico on Sunday, August rst, a quarter-peal of Grandsire Triples, in 44 mins, R. Hall, W. E. Stratford, T. Banning, A. Scrivens, J. Collett, K'. Large. H. Gillett, W. Stratford. Conducted by A, Scrivens.

## THE YORKSHIRE ASSOCIATION.

Sutton-on-Hull, - On the Festival of St. James, at St. James' Church, 720 Kent Treble Bob. L. Rodmell (conductor). T. Goodin, J. S. Calvert, S. Bayston, Pte. H. Rodmell, A. E. West. On July 28th. on the marriage of Thos. Cyril Atkinson (Calverley) to Olive North Bennington (Mona House. Sutton) I440 Kent Treble Bob. C. Jackson (condnctor), T. Goodin, G. S. Calvert, G. Bayston, L. Rodmell, A. E. West.

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ROPE-SIGHT, rs. 6d., sixth ed.; 150;pages; treat: Plain Bob; commences on threo bells.
GRANDSIRE, 2s. 6d. ; second ed.; 264 pages; commences on five bells; complete with the Charts of W. H. Trompson, Ese. eto.
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In 1897, writing to the Vioar of Minchinhampton, Lord Grimthorpe maid :-"Smith of Derby will clock you in the beat way, and as near etornity as possible:"

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JOHN NICOLL

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Maker to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Albans, Lincoln, Durham, Peterborough, Melbourne (Australia), Rochester, Dublin (St. Patrick's), Manshester and Worcester Cathedrals, ete., ete.

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FOR SALE.-Set of 24 Handbells. Tenor D, in perfect order. Just been renovated. Taken for debr. Must sell. No reasonable ofter refused.-42, New Road, Peterborough.

## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" should be addressed to "The Editor, 'The Bell News,' I, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in rhe current issue.

## TO OUR READERS.

In consequence of the break down of our motive power and the difficulty of getting it repaired owing to so many engineers being employed on War Work, we were unable to print the issue for July 3ist until Saturday last. This threw us out of gear for last week's issue, and in order that we shall get square by the end of the week, we are publishing an 8-page paper for August 7 th, but shall revert to the usual 12 pages for August 14th. We sincerely regret the unfortunate circumstances which necessitate this, and ask our readers to take the matter kindly. We hope that no such contretemps will happen again.

The stoppage naturally brought us a number of enquiries, and in all cases they were accompanied by expressions of good will and hopes that "The Bell News" had not gone out. We can assure the writers that we fully appreciate the good wishes, and so far as we are concerned the paper is still alive, and will; we hope continue to "go" for many years to come.

##  SATURDAX, AUGUST 7. 1915

## PETERBOROUGH \& DISTRICT ASSOCIATION

The annual meeting was held at Peterborough, on Monday, August 2nd, a good company being present. Among the visitors were about twenty four from the Central Northants towers. The business meeting, over which the President, the Dean of Peterborough, presided, was held in St. Mary's Schools. The report stated that two peals had been rung during the year. The statement of accounts shewed a balance of $£ 6$ 10s. 9d. A resolution was confirmed, that owing to the war all subscriptions paid or due for 1915 be credited to 1916.

The service was held at St. John's, Canon Morse, r.d., giving the address. During the day touches of Double Norwich, Stedman, Grandsire, Cambridge and Double Court Minor were rung.


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames Comen wo mas JOHN WARNER \& SONS, Ltd., the spitalfields bell foundry, LONDON, E.

## Che 獬etmoprolts.

DEPTFORD, S.E.
THE KENT COUN TY ASSOCIATION.
On Saturday, July 31, 1915, in Two Howrs and Forty-eight Minutes, At the Cburch of St. John,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

Holt's Original
George R. Simmonds ..Treble William J. Jeffries .. .. 2 Fredk. Wm. Richardson Walter Smith .. .. ..

Tenor 14 cwt . 88 lb , in F .
Wiliam A. Martin John Crowder

| $\because$ | $\because$ | 5 |
| :--- | :--- | :--- |
| . |  | 6 | George Darling Joseph Law .. .. .. ..Tenor

Rung on the occasion of the wedding of Mr. A. G. Benningtod, one of the local band.

## 

BOURTON-ON-THE-WATER.
GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION. (Stow Branch.)
On Mowday, August 2, 1915, in Three Hours and One Minute, At the Church of St. Laurence,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES ; Tenor 15 cwt .

| Albert T. Scrivens | T. | ..Treble | $\begin{array}{l}\text { Oseph } \\ \text { William Collitt } \\ \text { E. Stratford }\end{array}$ | .. | 2 | Walter Large.. | .. | .. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| W. | .. | 5 |  |  |  |  |  |  |


| William E. Stratford | .. | 2 | Waller Large.. | .. | .. | .. | 6 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Renben Hall | Herr Gillftt | .. | .. | 3 | Herr | . | . | 7 |

Thomas Bannlng $\quad . . \quad$.. 4 William Stratford 4 .. ...Tenor
Composed by G. Lindoff, and Condncted by Walter Large,
First peal by W, E, Stratford,
PAINSWICK, GLOUCESTERSHIRE.
GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.
Ter Ancient Society of Painswick Youibs.
On Honday, August 2, 1915. in Three Howrs and Twenty Minutes, At the Charch of St. Mary,
A PEAL OE GRANDSIRE CATERS, 502I CHANGES; Tenor 26 cwt


| Frank Cole.. | William Hastings | .. | .. | 4 | John Jeffries.. | .. | .. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Composed by Arthur Knights, and Condncted by Albert Wright.
This peal was arranged to enable any of the four members of the Painswick Youths who are serving their Kling and conntry to take part, but two had to return from leave, and one has been out in France some months. William Ireland, of the gth Gloucesters, took part. All wish them good will and a safe return.

## DUNSTABLE.-THE BEDFORDSHIRE ASSOCIATION.

On Monday, August 2, 1915, in Three Howrs and Nineteen Minutes, At the Priory Chnrch of St. Peter,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; Thn:stans' Four-Part.

Tenor 25 cwt . in D .
Harry Sear .. .. .. ..Treble
Arthor E. Sharman...
Edmand J. Hobbs .. .. 3 Rev. W. W, C. Baker ..
Walter Sear .. .. .. 4 George W. Heley .. ..Tenor Condncted by Sergt.-Major H Wakley.
Rong hall muffled, as a tribute to the memory of all who have fallen during the war. First peal of Stedman Triples by the riugers of the 2nd, 5th and tenor.

West Eacing.-For the evening service at St. Stephen's Church on Sunday, August ist, a quarter-peal of Grandsire Triples, in $43 \frac{1}{2}$ mins. C. Edwards, E. J. Walsom (St. Mary's), Miss Edith Jones, G. Harbour, P. H. Smith (Kensington), R. Holloway (Acton), W. Lawrence (conductor), J. A. Trollope. This quarter-peal was composed by the late Editor of "The Bell Nsws."

HEADCORN, KENT.
THE KENT COUNTY ASSOCIATION.
On Monday. Augwst 2, 1915 in Three Hours and Eight Minutes, At the Parish Church,
A PEAL OF BOB MAJOR, 5056 CHANGES.
William H. Lambert
Charles Tribe .. ..
Frederick J. Lambert
Edwin Lambert.. ..
..Treble
George Billenness.. .. .. 5 . 2 Frederick Bntcher

| .. | $\mathbf{3}$ | Philip Hodgkin | Pr | .. | .. Tenor |
| :--- | :--- | :--- | :--- | :--- | :--- |

Rung in honour of the glorious achievenent of Gen. Sir Louis Botha in bringing about the cessation of hostilities in South West Africa. For calling see K.C.A. Report igi2, page 75.

## WORCESTER.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION. On Tuesday, August 3, 1915. in Three Howrs and Tweety-one Minutes, At the Charch of All Saints,
A PEAE OF STEDMAN CATERS. 5043 CBANGES. Tenor 22 cwt . in E
 James H. Shepherd.. .. 5 John Neal .. .. .. ..Tenor Composed by George T. Daltry and Conducted by S. Grove.
Ftrst peal of Stedman Caters on the bells, and tho annual peal for the Association. Thase bells have recently been rehang by Messrs. Barwell, of Birmingham.

## SALOP ARCHIDIACONAL GUILD.

A meeting of the Guild was held at Prees, when some 18 members visited the belfry of St. Chad's, Shrewsbury. At 2.45 p.m., six members of St. Chad's Church raised the bells in peai, and rung the first 300 of Plain Bob Minor. G. Scarratt, J. Tudor, W. C. Brooks, G. Jones, A. Fullock, C. R. Lilley. After tea the following were rung: 720 Bob Minor, 240 Kent Treble Bob, and 360 Grandsire Minor. Several 120 Grandsire Doubles were rung in which Mr. R. Drury and the Vicar, members of the Prees belfry, Rev. H. B. Beckwith (Hon. Sec. of the Gulld), and Mr. Faulkner, of Ightfield, took part.

The business meeting was held on the Vicarage lawn. Several new members were elected. The Rev. H. B. Beckwith announced that he would not be able to continue to act as Secretary. This was received with deep regret by the members. It was proposed that the Rev. F. Tennison (Vicar of St. Alkmund's, Shrewsbury) be asked to fill the post. The Rev. R. D. Stamers, m.a. (Vicar of Press) entertained the uembers at tea at the New Inn. Altogether a most enjoyabls time was spent.

## THE KENT COUNTY ASSOCIATION

- Boxley.-On Saturday, July 24th, at the Parish Church, a touch of Grandsire Minor (roos changes). G Foster, W. Hope G. Pound. G. Burbridge, G. Hadaway, H. Sone (conductor). Rung on the anniversary of the birth day ot the mother of the ringer of the 3 rd, the number of changes equalling the age in months.

Long Stanton.-On Sunday. August ist, for evening service 360 Bob Doubles, on the back five. W. Neal, Geo. Crisp, RevH. H. B. Woolley, A. Cook, C. Cook (conductor).

## WANTED

A GROCER'S WAREHOUSEMAN (Change Ringer),-Apoly
G. A. Smith, Newfield Terrace, Tunstall, Stafts

## Yaticew。


The Ancient Society of College Youths.-Established 1637. -Meetings will be beld at the Crffee Pot, Warwick Lane, E C., for businese, on Anenst $3^{\text {rd }}$. I7th and $313 t$ : for handbell practice on the 12th and 26th ; at St. John's, Hackney.for practice on the roth and $24 \cdot \mathrm{~h}$, and for service on the 15 th , at $6 \mathrm{p}, \mathrm{m}$. Also at St. Mary's, Walthamstow, on Saturdays, at $730 \mathrm{p} . \mathrm{m}$. All the others at $8 \mathrm{p} . \mathrm{m}$.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W,
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St Leonard's, Shoreditch, the third Sunday, both at 10 o'slock. Meetings for practice at Shoreditch every third Monday at 8 p.m.

Parish Charch, Shoreditch.
H. J. Bradley, Sec.

The Lancashire Association.-Rochdale Branch.- The next Monthly Meeting will be beld at Newbey, on Satarday, August 7 th. Balls ready at 3 o'clock; business meetıng at 630 . An election nf Branch Secretary will take place at this meeting.
135. Salts Street, Shaw.

Joseph Ogden, Sec,

The Lancashire Association.-Liverpool Branch.-A meeting will be held at Hale on Saturday, August 14ih. Bells ready at 4. Members intending being present please send word to
3. Shrawsbury Place, G urston.
Walter Hnghes.

The Lancashire Association. - Blackburn Branch. - The Annual Branch Meeting will be beld at the Parish Chnrcb, Blackburn, on Saturday, August 2ist. Bells ready at $30^{\prime}$ clock; meeting at $630 \mathrm{p} . \mathrm{m}$. A good attendance is requested.

33 Langbam Road,
Blackburn.
J. Watson, Branch Sec.
$\qquad$
ST JOHN BAPTIST ASSOCIATION, LEYTONSTONE.
Leytonstone.-On Monday, July rith, at the Church of St. Jobn the Baptist. 720 York Surprise. H. Torble, Gunner H P. Saffell. r f.A A. Prior, G. Dawson, W. Miller (conductor), W. Theobald. Rung to oblige Gunner H P Saffell, who was on a few days leave.

Leicester - On Friday, July 3oth, at St. Martin's Church, 1260 Stedman Triples, L. E. Allen. S. Cotton. H. Broughton. J. Morris P. C. H Jenney, E. Morris (conductor), A. Martin, T. Taylor. irst quarter-peal in the method as condnctor. Rung with the bells half muffed in memory of the late Mrs, PerryHerrick who was interred the same day.

# JOHN TAYLOR \& CO., BELL FOUNDERS \& BELL HANGERS, LOUGHBOROUGH, Leicestershire. 



THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY. WEIGHT OF TENOR-39 cwt. 2 qr. 7 Ibs DEDICATED 27 MAY, 1914, UAST BY JOHN TAYLOR AND CO., Loughborough.

# MEARS \& STAINBANK, WHITECHAPEL BELL FOUNDRY, 

 Old Bells \& Fittings Restored. sCHOOL BELLS. BELL ROPES. MUSICAL HANDBELLS.

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 Eell Foumdery40, Gt. Hampion St,, Birmingham. CHURCH BELLS, with all reqnisite Fittings and Framework singly or in Peals, CLOCK and CHIME BELLS to any size and note.
SCHOOL BELLS, with ringing arrangements suitable for an position.
Existing Yeals economically and efficiently restored.
CRACKED BELLS recast, and ANCIENT INSCRIPTIONS reprodnced in fac-simile when required.
Men who are ringers sent to inspect Towers and report apot the tone and condition of Bells and Fittings.
MUSICAL HANDBELLS tnned in Diatonic and Chromatic Scales in sets of any nnmbers.

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## CHARLES CARR, Ltd.,



## BELL FOUNDERS,

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Yours faithfully,
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No. 174 I.

## THE ESSEX ASSOCIATION

## North-Western Division.

A very successful meeting of the above was held at Roydon on August Bank Holiday. Ringing was opened about 2 o'clock with a well-struck 360 of Bob Minor. In the afternoon most of the members paid a visit to Hunsdon and rang some good touches of London Surprise, Bob Major, Stedman and Grandsire Triples.

The tea and business meeting were held at the New Inn at 5.30 p.m., Mr. F. Pitstow, District Master, presiding, supported by Mr. W. Watts, District Secretary. Mr. C. H. Howard, Master of the Association, Rev. H. T. W. Eyre, General Secretary, Miss Edith Parker and Mr. James Parker, of Edmonton.

The Chairman welcomed the visitors, and said he was pleased to see such a large number present. Mr. John Harris, of Roydon, was elected an honorary member of the Association. It was resolved to hold the next meeting at Saftron Walden in December. A vote of thanks was accorded the Vicar of Roydon and also the Rector of Hunsdon for the use of the bells.

About forty members and friends attended from Roydon, Stansted, Braintree, Harlow Common, Waltham Abbey, Leytonstons, West Ham, Saftron Walden, Nazing, Walthamstow, Great Totham, Broxbourne, Hunsdon, Edmonton, Leatherhead, Cheshunt, Irthlingborough, Little Munden, Hertford, Tottenham and Ware. Touches in various methods were rung at Roydon, consisting of London Surprise, Kent and Oxford Treble Bob, Double Court, Bob Minor, Stedman and Grandsire Doubles.

## BATH AND WELLS DIOCESAN ASSOCIATION Annual Meeting.

The annual meeting of this Association was held at Minehead, a company numbering about 70 assembling at the Plnme of Feathers Hotel. They represented towers at Taunton (St. James and St. Mary Magdalene), Ilminster, Langport, Trull Milverton, Minehead, Chipstable, Bridgewater, Portishead, Wootton Courtenay, Stogumber, Old Cleeve, Carhampton, and Norton Fitzwarren (unattached),

Luncheon was the first order of business, and this was presided over by the Master of the Association (Rev. C. C. Parker), and there were also present the Rev. E. P. Liddon (Minehead), Rev. H. S. Briggs (Portishead), Rev. A. A. Brookington (Carhampton, president of the Dunster Deanery Branch), Rev. M. J, Case (Minehead), Rev. E. P. Stanley (Minehead), Rev. A. T. Cameron (Chipstable), Rev E. V. Cox (Bampton), Messrs. E. E. Burgess (Hon. Sec.), F. Walton Evans, G. Stacey (Hon. Sec. Dunster Deanery Branch) J. H. Shepherd (Swindon) etc.

The toast of "The King" having been duly honoured,
The Rev. A. A. Brookington proposed "The Church," and in the course of his speech contrasted the ringers of the present day with those of 30 years ago, very much to the advantage of the new school. He also mentioned that the church at Carhampton had a tenor bell which was out
of tune, and if any ringer had some cash to spare he might use it to get the bell put in tune.

The Rev. E. P. Liddon, gave the Association a hearty welcome to Minehead, and paid a glowing tribute to the late Mr. Todd, to whose good work he attributed the high standard reached by the ringers of Minehead. He hoped, before long, to see a memorial to him placed in the church.

Mr. G. Atkins proposer', "Other Ringing Associations," observing that the presence of members of other aesociations at their meetings was always very welcome. Their presence inspired and stimulated them; it cultivated a spirit of fraternity, and reminded them that though they were members of difterent organisations they were all of one body.

The Rev. E. V. Cox said he was very pleased to be present and to see in the company lady ringers who were full members. He had recently come to reside at Bampton and had hoped that he would not be regarded as belonging to another association, and that some one else would have been found to respond to the toast, He had never come to a meeting of that association without receiving a splendid welcome. Referring to the question of practice ringing, he pointed out that there was a difterence ot opinion as to whether it should be continued in present circumstances, but be thought that wherever a sufficienf number of ringers not able to enlist could be got together practice might be continued. It was essential as preparation for Sunday ringing. He was glad the Bath and Wells Association had not foregone their usual meetings, and thanked Mr. Atkins for his remarks as to the spirit of fraternity which they should have amongst them. He could testify to the reality of it, for wherever he had gone, when it became known that he was a change-ringer he had met with a cordial reception.

Mr. Stepherd (Swindon) also responded, agreeing with what had been said by previous speakers as to the fraternal relationshig in the belfry $y_{2}$ and with regard to the bond between clergy ond ringers said it was strongest where the closest intimacy existed.

Mr. G. Stacey (Minehead) observed that they had heard a great deal about ringing, and of the harmony that existed between clergy and ringers, and had also been told that the association was undoubtedly of great benefit both as to ringfing and church-going. Their association was in a very good way and in a flourishing condition, and before they went any further he would like to propose the health of their worthy secretary, Mr. Burgess, who was a great ringer, and took the greatest interest in the Association and worked very hard for it,

The toast was drunk with cheers and musical honours, and briefly achnowledged by Mr. Burgess, who thanked the company for the splendid reception they had given him.

The Business Merting.
The minutes of the last annual meeting having been read and confirmed,
The Chairman, as Master of the Association, presented his report for the year ending June, 1915. When, last jear, ha
said, the Association beld its annual meeting at Bath, no one had any idea of the terrible war which, intle more than a month later, was about to come on the nation, and now as they met again they found the Empire engaged in a struggle upon which depended, not only the future of their country, hut that of all the great Powers of the world. They must all hope and pray that when the time came for the next annual meeting victory may have been won and a peace assured which would not be shaken for many generations. The Association bad been affected in several ways by the war, and, first, he was informed that 117 of their members were serving with the colours in nearly every part of the Empire. Four of those were officers and two chaplains. One member-a private-had been killed in France. A list of names would be published in the printed report. In the second place, the work of the Association had been necessarily hindered to some extent. He agreed with the resolution of the Central Council that they should abstain from peal ringing during the war, but that, wherever circumstances permitted, it was the privilege and sacred duty of ringers to continue, alike in time of war and of peace, to honour with the music of the bells the Lord's Day and other feasts of the Church, and also on Royal and National anniversaries to give expression to the thankfulness of the British people to Almighty God for the many blessings vouchsafed to the Empire and for the preservation of His Most Gracious Majesty to preside over its momentous destinies. The substance of the resolution was that peal ringing should not be encouraged during the war, but that all other ringing, so far as was possible, should continue as before. Tbe fact that the Association had only twenty-five peals to record, and those nearly all rung before the war, ghowed that ringers in the diocese were in agreement with the resolution. From a financial standpoint he was glad to say that the Association had not suffered to any appreciable extent.

The report conclnded with details of the year's work.
Mr. Burgess presented and read the statement of accounts for the year, which had been examined and certified by tha Rev. A. J. Hook. The balance in hand, he said, had gone down, but to account for that decrease there were two branches from which as yet no returns had been made, and if they had been received the balance would have been a little above last year.

On the proposition of the Rev. A. A. Brockington, seconded by Mr. J. R. Passmore (Minehead), the balance sheet was adopted. An honorarium of ten guineas was voted to the Secretary for the services he had rendered during the past year, the Chairman observing that the work was very heavy indeed, there being now over a thousand members.

The following were, on the proposition of Mr. G. Stacey, seconded by Mr. G. Atkins, re-elected vice-presidents : the Ven. the Archdeacons of Wells, Bath and Taunton.

In proposing the re-election of the Master, the Rev. A. A. Brockington said he was one of those who were present when the Master was elected some years ago. He had served the Association extremely well and faithfully, and they would all join with him (the proposer) in congratulating the Association that it had a Master like the Rev. C. C. Parker. They hoped that he would consent to stand again.

Mr. Coles (Taunton) seconded, and the Master was reelected.

The Chairman: I thank you very much, and shall be pleased to stay another year.
On the proposition of the Rev. H. S. Briggs, seconded by Mr. W. Quick (Wootton Courtenay), Mr. Burgess was unanimously re-elected Hon. Treasurer and Secretary; and on the proposition of Mr. J. Maddock (Taunton), seconded by Mr. J. R. Passmore, the Rev. A. J. Hook was re-elected hon. auditor.

New members proposed, either as probationers or to full membership, were as follows: Messrs. W. Copp, A.

Court, S. Baker, Wootton Courtney; the Rev. A. T. Cameron (hon, member), Chipstable; Mr. Shaw, Taunton; Messrs. L. W. Mayled, H. Stockham, and E. J. Evett, Miss P. Burge and Miss G. A. Rees, Bridgewater.

The Chairman presented a briel report of the Central Council meeting in London, which he had attended as a delegate of the Association, one interesting point mentioned being that there was a ringer present at the meeting who was 92 years of age, and had been a ringer for 72 years. He (the chairman) mentioned that he tried hard to get the Council to meet next year at Bath, but without success, Plymouth being ultimately chosen. In concluslon, he observed that as the Association had a balance in hand he had suggested to Mr. Burgess that a portion be put into the War Loan.

The suggestion fonnd favour, and on the proposition of Mr. J. Burge (Taunion), seconded by the Rev- H. S. Briggs, the Secretary was instructed to invest $£ 20$.

The Chairman said they were very glad to have come that day as an association into the parish of one who took so keen an fnterest in ringers as the Vicar of Minehead, and they were very glad that he was able to be with them that day. They thanked him for his hearty welcome, and for the use of the church and tower, and he would like to thank all those who were helping in the service that was to be held, iocluding Mr. Evans, the organist, who they were pleased to have with them, and the Rev. W. H. Boyne Buriting, who was te give them an address. They also thanked the Rev. A. A. Brockington and Prebendary Hancock for lending their churches.

Mr. F. Walton Evans returned thanks, and drew attention to the custom of printing in italics in the yearly report the names of those who had not paid their subscriptions, suggesting that all should be asked each year when the time came for payment, in shich case he thought that there would be no need for special attention being called to any of them.

The Chairman said the suggestion should be considered by the committee, and the meeting then terminated.

## Service at the Church.

Most of the members then adjourned to the Parish Church, where Divine Service was held. It was conducted by the Rev. E. P. Liddon, and the lesson was read by the Rev. M. J. Case. Special hymns were sung, and the address was given by the Rev. W. H. Boyne Bunting, of Porlock.

Both before the meeting and after the service bands of ringers went into the tower and rang touches, sometimes using 8 , sometimes ten bells, and the bells were kept going until late in the evening.

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## PROOFS OF METHODS.

## By George Bakrr.

If, after last week's article, it is realised what are the known characteristics of every perfectly constructed method, a perceptible advance will have been made bdyond the preconceived ideas on this subject, and it is possible the powers that be will begin to understand that the Quick and Slow primary principles are two separate propositions.

We now know that Plain Bob on all numbers, odd and even, can be properly produced from the Quick primary principle only. If we produce Plain Bob from the Slow primary principle there are three false rows to each lead instead of one, when proved by Reciprocal or Equivalent Proof, and the lead-end is a complex transposition row instead of a simple transposition row.

We also know that Grandsire on all numbers, odd and even, with I-2 as plain hunts can be properly produced from the Slow primary principle only. If we produce Grandsire (as in the old form) from the Quick primary principle there are three false rows to every lead, the leadend is a complex transposition row instead of a simple transposition row, and there is no pivot bell in addition to the plain bunts.

There is one way-and one way only-in which Grandsire can be properly produced from the Quick primary principle, i.e. by using the two back bells as plain hunts and making a Slow 3rds place bob between the 7th and 8th rows, across the half lead dividing line, as illustrated in these columns on lan. r6th last, the resuit being there is a pivot bell in addition to the bunts, and one false row only-the lead-end-which is a simple transposition row.

If coursing order, as it has beea argued, is the one great desideratum in merhods, then the Grandsire method should be produced in the latter form, because the plain lead and the bob lead both have coursing order.

Finally we know that a complex transposition row at the lead-end, is a sure and certain indication that any method, whether coursing or non-coursing, is imperfectly constructed.

We have seen that the bob lead of Grandsire Singles (OLD FORM) bas coursing order at lead head and lead-end; the bob lead of Grandsire Doubles (old form) also has the same characteristic, but the bob leads on the higher numbers, from Minor to Maximus included, have not coursing order at the lead end. I take it that the powers that be do not condemn the bob leads on the higier numbers as illegitimate because they have not coursing order, but in any case they may be interested to learn that the bob leads of the Grandsire method (old FORM) on all numbers, odd and even, from Singles to Maximus inclusive, have simple transposition rows at the lead-end. This proves that the bob leads of the old form of Grand. stre have been properly constructed, and Reciprocal Proof reveals one false row only in every instance.

My examination of the bob leads of the Grandsire method has tempted me to apply the same theories to the plain leads of Court Bob and, as I expected, the characteristics are practically similar.

Court Bob Minor is one of the oldest methods, and has no adjoining places. Possibly the reason why Court Bob Doubles (to my knowledge) has never been illustrated is because there must be adjoining places in Doubles with 4ths place constructional bobs, just as there are in Grandsire Singles with 3rds place constructional bobs. I wish it to be nnderstood that I do not uphold any method with
four blows behind (or in any position), and in glving Court Bob Doubles I am only illustrating the similarity of the plain leads of the method to the bob leads of the Grandsire method.

Court Bos Doubles.-Pivot bell the Treble.
The false row is 15432

|  | 12345 | (I) | S |  |
| :---: | :---: | :---: | :---: | :---: |
| Quick $4^{\text {ths }}$ | 21435 | (2) | S |  |
|  | 24135 | (3) | c | $(=31425)$ |
|  | 42315 | (4) | S |  |
|  | 43251 | (5) | c | $(=53214)$ |
|  | 3452 I | (5) | c | $(=54123)$ |
|  | 35412 | (4) | c | ( $=45132$ ) |
| Quick $4^{\text {ths }}$ | 53142 | (3) | c | $(=3524 \mathrm{I})$ |
|  | 51342 | (2) | C | ( $=2534$ I) |
|  | 15432 | (I) | S |  |
|  | 14523 |  |  |  |

Court Bob Minor.-Pivot bells ist and 3rd.
The false row is 153624

|  | 123456 | (I) | S |  |
| :---: | :---: | :---: | :---: | :---: |
| Quick $4^{\text {ths }}$ | 214365 | (2) | S |  |
|  | 241356 | (3) | C | $(=314256)$ |
|  | 423165 | (4) | S |  |
|  | 432615 | (5) | c | $(=532164)$ |
|  | 346251 | (6) | c | $(=6+1253)$ |
|  | 36452 I | (6) | c | ( $=651342$ ) |
|  | 635412 | (5) | c | $(=56243$ I) |
|  | 653142 | (4) | c | $(=46352 \mathrm{I}$ ) |
|  | 561324 | (3) | c | $(=354612)$ |
| Quick 4ths | 516342 | (2) | c | ( $=264513$ ) |
|  | 153624 | (I) | S |  |

It will be seen that in Court Bob Doubles and Minor we have coursing order at lead head and lead-end fin a similar manner to the bob lead of Grandsire Singles and Grandsire Doubles, but if we extend the method-using the same bobs in the same relative positions with regard to the treble-from Triples to Miximus inclusive, we shall find we have not coursing order at the lead end on any of the higher numbers any more than we have in the bob leads of the Grandsire methods from Minor to Maximus, but we have a simple transposition row at the lead-end in every instance, and in that we have the hall mark of perfect construction.

The method that Shipway gives as Court Bob Triples is an entirely different method; it is produced by two Slow 5 ths place bobs made in the Quick Primary Principly, and has two hunts. Shipway's Court Bob Triples is imperfect in construction, having five false rows to every lead, the lead-end being a complex transposition row, and there is no plvot bell in addition to the hunts. The latter method will be one of the subjects of my next article.

Bolton, Bradford (Yorks), - On Thuraday, Augut 5th, meeting short for Oxford Treble Bob, a peal of Grandsire Triples was attempted, but unfortunately lost after 40 mins. J. Nichols, B. Norfolk, J. Cotterell, F. Hopwood. E. Wheater, E. Morris (Leicester, conductor), T. B. Kendall, E. H. Simpson, Also four courses of Stedman Trlples, conducted by E, Morris.

[^35]
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Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{2}$ d. stamp will be sufficient. But the envelope must be endorsed "News copy only."
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All business commanications should be addressed to "Geo. Carter, 1, Selborne Road, Walthamstow,"

Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.

##  SATURDAY, AUGUST 14, 1915.

## 난 行xominture <br> TYLDESLEY, LANCASHIRE. <br> THE LANCASHIRE ASSGCIATION, <br> (Bolyon Brasce),

On Satwrday, July 31, 1915, in Two Howrs and Fisty-three Minwtes, At the Chnrch of St. George.
A PEAL OF GRANDSIRE TRIPLES, 5040 CMANGES; Parkor's Twelve-Part. Tenor 11 cwt. 3 qrs. in G.

| $\begin{array}{l}\text { George Pincott. . } \\ \text { Herbert Allred .. }\end{array}$ | .. | .. | Treble | Richard Heald | .. | Thomas Worsley | .. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| .. | 5 |  |  |  |  |  |  | | Herbert Allred | . | .. | . | 2 | Thomas Worsley | Th | .. | . |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Harry Allred | 6 |  |  |  |  |  |  |  |
| William Pennington | .. | .. | 7 |  |  |  |  |  | Benjamin Allred .. .. 4 Robert Allred .. $\quad . . \quad$.. Tenor Conducted by Thomas Worsley.

Rung with the bells deeply mnffied, as a tribute of respect to those who have laid down their lives on land and sea, inclading ter Tyldesiey youths who have lost their lives in the Dardanelles,
(For other Peals see page 700.)


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14448.)
(Tenor 26 curtn, Note D.)
JOHN WARNER \& SONS, Ltd., the spitalfields bell foundry, london, e.

WHAT IS A LEGITIMATE METHOD ? By J. Armiger Trollope.

## The Law of Truth.

At the bottom, the only rules that are absolute in changeringing, and without which it does not exist, are the two that a bell can change position only with its next neighbour, and that all movement must be cyclical in form. These two cannot be broken without destroying the essence of change-ringing. and on them depend all the laws of method construction and peai composition. But side by side with these two there has existed from the very beginning another law, the Law of Truth; the law that says that you may not within the course, touch, or peal, repeat any single row. We are so accustomed to regard this as essential to all we ring, and to take it for granted, that we lose sight of the fact that it is one of the most difficult things to explain why it should be a general law. For, however you regard ringing the rule does not seem to be at all necessary, and, indeed, it seems to be in some cases a positive drawback. For instance, if with some authorities you regard " music as the prime object of ringing, to which everything else must give way," then the Law of Truth is an obnoxious absurdity. For it assumes that all rows are equal in value, and it compels you to use those that are unmusical, and forbids you to use more than once the mots musical. If you were to suggest that it should be an over-riding law of mnsic that no melody, bowever fine, should be heard twice in an opera which takes about three hours to perform you wouid be looked on as a fool.

Or, again, if you come to the conclusion that the object of change-ringing is not to produce music, but provide an intellectual exercise for the ringers, this rule appears by no means necessary. What is important so far as the practical ringer is concerzed is not what particular rows are produced, but the way the rows are produced-that is the hunting dodging, place-makiug, and all that makes up what we call the "work' of the method. So little does the repetition of rows matter, that It is almost impossible to detect a false row in ringing, or even ow paper, except by a more or less laborious process, of which only comparatively few ringers are capable. If your object be to produce music then this law is a hindrance; if your object be to get the intellectual pleasure that change-ringing gives you, then the law matters nothing one way or the other, A peal badly struck, or fuil of muddles-that you know is faulty, or a peal in which a shift occurs-in that, quite obviously, violence has been done to the rules of the method. But it is hard indeed to say why a peal of London Surprise, correctly struck, and without trips or mistakes, should be wiped out as if it had never boen done, because, some time after, it was found that it contained repetition of rows.

The reason for the Law of Truth is to be found neither in music nor in practical ringing. It is a standard of theoretical ringing. It is a law for the composer, and is imposed on the ringer for the benefit of the former.

At the start no doubt it was not so. Change-ringing began, as Stedman tells us on three bells, and it is difficult to say whether the invention of the Sixes was for the sake of the music, to vary the monotony of perpetual roundringing to the ear, or for the intellectual reason of varying the monotony of perpetual round-ringing to the eye and brain. Probably for both reasons, so mixed as to be indistinguishable. Once, however, you have the idea of producing different rows, it is difficult to see how, on three bells, the next step could be avoided, namely, that the next
step should be to produce all the possible rows. Hence, fa the first place, the Law of Truth was that every possible row should be produced, not that there should be no repetitions; for it was customary in early days to ring every row several times before going on to the next.* So far as 3. 4 or 5 bells are concerned this law may be said to have a distinct musical value; for on these limited numbers all rows are practically equal musically, the effect being obtained by the continual varying of the sequence of the notes. This variety cannot be had unless you use the full number of rows, but as the number of bells increases, not only do you no longer need use every row to prevent monotony, but the increased scale gives distinct musical value to the individual rows, some being excellent, others decidedly discordant. Further, with a large number of bells, a musical relationship of row to row becomes possible, giving such efiects as are produced by double dodging and the Tittums coursing order.

The Law of Truth, which, on the smaller numbers has a distinct vaule, ceases on the larger numbers to have any practical value at all. How then is it that it is accepted by all as a rule unquestioned and nnquestionable?

The probable reason lies in the peculiar nature of the theoretic side of ringing. If the ai:a of method construction and peal composition was merely to produce methods and peals which are suitable for ringing in the tower, then its rules would be strictly limited by practical considerations, and we should value a peal composition just in so far as it was suitable for actual ringing. But the interests of theoretic ringing are far wider, and it has its own aims and standards. The ingenuity that is displayed in producing a seven-part peal of Stedman Triples is altogether wasted if the object is merely to make it possible for men to ring that method in the tower for about three hours. Many compositions, of course, are produced with the express intention of ringing them, but the composer who is worthy of the name looks further. He knows that there are many problems in change-ringing that require knowledge, skill, and patience to solve, and he sets bimself to master them, finding his raward, not in the result of his labour, but in the triumph of his Intellect over difficulties. The self-same spirit that makes men ring London Surprise sets them to produce peals of Treble Bob with the 120 course ends, or Superlative with the maximum number of Befores. If you judge either by the result, then neither is worth the trouble, but the result is the least important thing.

Hence the value of a peal composition, from a composer's. standpoint, depends little on its suitability for practical ringing, and most on the difficulty of the problem set and the brilliancy of the solution.

And this is where the real value of the Law of Truth comes in, and this is the reason why it is universally accepted as a rule. For you cannot have a difficult problem unless you have some standard which must be attained, and this standard the Law of Truth supplies. There would be no intellectual pleasure in producing 5040 rows of Grandsire Triples unless the task had been made difficult by the condition that no row must be repeated.

The conclusion we are forced to is that the Law of Truth is not an essential feature of practical ringing (which could get on equally well without it), but is an arbitrary

[^36]standard imposed on it by the necessities of theoretic ringing. This will enable us to give it its proper place among tbe laws of method construction. The primary object of a method is to produce "work" for the ringer in the tower; only in the secondary sense is its object to produce the maximum or a given number of rows. Thus many for .ns of method construction are possible and valuable which, by their nature, cannot produce more than a part of the total number of rows. It is no sure sign of bad construction that a method Is liable to give repetition of rows, and no sure sign of good construction that it can easily give the maximum number; else were Bob Triples a better method than Superlative, and Canterbury Pleasure than London.*


#### Abstract

* It will appear from this chapter why in selectiog methods as examples and illustrations I paid no attention to whether or no they would produce true peals, It was not, as has been charitably suggested, that I do not know what false course-ends are, but because those laws of method construction which I was explaining are supremely indifferent to truth or falseness of rows just as they are to the rnle that says that no bell may lie for more than two consecutive blows in any one position. There are outside tests by which you must judge the finished methods.


## SHOREDITCH SURPRISE MAJOR.

By Henry Dains.

In my last article upon this subject in "The Bell News" of the igth ult. I gave the false course-ends agalnst 23456 in this method, and here. I may say a bob before not only cuts out a lead from a full course, but it also cuts out the rows which give 24365 as a false courseend, consequently, when 24365 and 23456 are brought up plain by the means of a bob before, each being followed by a bob at middle, both of them can be used in a composition, of which the following is an example, in two equal parts.

| 5 I 20. |  |  |  |
| :---: | :---: | :---: | :---: |
| 23456 | M | B | H |
| 42356* |  |  | - |
| 34256 |  |  | - |
| 24536 | - | x | - |
| 52436 |  |  | - |
| 64235 | - |  | - |
| 26435 |  |  |  |
| 42635 |  |  | - |
| 56234 | - |  | - |
| 25634 |  |  | - |
| 65324 | - | x | - |
| 52364 | - | x ${ }^{\text {¢ }}$ |  |
| 32654 | - | x | - |

## Repeated.

By the use of alternate calling at * course-end the changes are reduced to 5089, and when used in both parts they are further reduced to 5056 in numbor, Peals may be made without the use of bob at m, following 24365 and 23456 by using a bob before only, but such composition will not retain the quality of $4-5-6$ being exclusively in 6ths place at conrse-ends,

PEAL BOOKS, Price 3s., post free 3s. 6d. Peals written in at 3 d. per page. Prices for entering peals in Association Books pnapplication.-J. Beamb, West Ewell, Epsom.

5079 GRANDSIRE CATERS.
By W. Page, Worceter.

| 23456780 |  |
| :---: | :---: |
| 23456978* |  |
| 42356 | 9 in 3 |
| 25346 | 8 10 3 |
| 54326 | 8 in 3 |
| 35426 | 9 in 3 |
| 43526 | 9 in 3 |
| 32546 | 8 in 3 |
| 24536 | 8 in 3 |
| 52436 | 9 in 3 |
| 45236 | 9 in 3 |
| 53246 | 8 in 3 |
| 34256 | 8 in 3 |
| 25436 | 8 in 35 |
| 53426 | 8 in 3 |
| 32456 | 8 in 3 |
| 43256 | 9 in 3 |
| 24356 | 9 in 3 |
| 45326 | 8 in 3 |
| 52346 | 8 in 3 |
| 35246 | 9 in 3 |
| 23546 | 9 in 3 |
| 34526 | 8 in 3 |
| 42536 | 8 in 3 |
| 54236 | 9 in 3 |
| 24635 | 8-9 |
| 62435 | 9 in 3 |
| 23465 | $8 \ln 3$ |
| 36425 | 8 in 3 |
| 43625 | 9 in 3 |
| 64325 | 9 in 3 |
| 42365 | 8 in 3 |
| 26345 | 8 in 3 |
| 32645 | 9 in 3 |
| 65243 | 9 in 3 |
| 34265 | 8 in 3 |
| 46235 | 8 in 3 |
| 23645 | 8 in 35 |
| 62345 | 9 in 3 |
| 24365 | 8 in 3 |
| 46325 | 8 in 3 |
| $3+625$ | 9 in 3 |
| 63425 | 9 in 3 |
| 32465 | 8 in 3 |
| 26435 | 8 in 3 |
| 43635 | 9 in 3 |
| 64235 | 9 in 3 |
| 43265 | 8 in 3 |
| 36245 | 8 in 3 |
| 26543 | 8-9 |
| 52643 | 9 in 3 |
| 65243 | 9 in 3 |
| 54263 | 8 in 3 |
| 26453 | 8 in 35 |
| 65423 | 8 ln 3 |
| 42563 | 8 in 35 |
| $23456 \dagger$ |  |

$*_{7}$ in and out at 3 with a double. $t 9$ in and out at 2. Has 5-6 the extent in 6 ths place. Composed I895.

## THE OXFORD DIOCESAN GUILD.

## Annual Meeting at Reading.

The anoual festival of the above Guild which took place at Reading, was confined strictly to business, The meetiug was well attended, members being present from Beaconsfield, Boyne Hill, Bradfield, Bucklebury, Burnham, Compton, Crowthorne, East Hagbourne, Farnham Royal, Goring. Binfield Hughenden, Henley, Reading, Slough, Wokingham and Hurst. In the ab sence of the Master (the Rev, C. W.O. Jenkyn), who is in France as Chaplain to the Forces, the Rev. R. H. Hart Davis (Hon. Treasurer) presided.
On the election of officers, the Rev. G. F. Coleridge said he was sure everyone in the room would wish to propose the Rev. Cyril Jenkyn be elected Master. The warm applause which followed showed the unanimous opinion which prevailed, and the Master was, therefore, without further ceremony, considered re-elected.
The Hon. Treasurer (Rev. R. H. Hart Davis) and the Secretary (Mr. Albert E. Reeves) were re-appointed, and the committee were also re-elected.
On the recommendation of the committee, three trustees of the Guild were appointed.
The Rev, G. F. Coleridge (one of the Guild's representatives) gave a report upon the proceedings at the last meeting of the Central Council, and the business concluded with a vote of thanks to the chairman.

## ROMNEY MARSH GUILD.

A meeting was recently held at Appledore. representatives attending from Rye, Stone-in-Oxney, Tenterden, Woodchnrch, Brookland, Asbford, Fairfield, and the local tower. . Grandsire Triples were rung under the conductorship of Messrs. C. W. Player and C. Tribe, and the members cordially welcomed Mrs, Gatehouse, wife of the Vicar of Headcorn, who was accompanied by Mr. and Mrs. P. Hodgkin, of Headcorn. Mrs, Gatebouse had a ring with the company, and in the afternoou, together with Mr. and Mrs. Hodgkin, had a pull in the ancient wooden campanile at Brookland,
At the business meeting the Hon. Secretary read a letter from Mr. C. Slingsby inviting the Guild to hold a meeting at Aldington, and kindly promising to provide tea for all who attended.
Mr. C, W. Player suggested that an effort should be made to obtain a second tower, say Brabourne or Sellindge. After discussion, it was decided, on the proposition of Mr. A. C. Kay, seconded by Mr. Tribe, to accept with thanks Mr. Slingsby's kund invitation and hospitality. The date fixed to journey to Aldington was Saturday. August 218t, the tower to be available at 3 p.m. As to the two towers suggested, it was thought that this could hardly be carried into operation. it being rather uncertain if a band could be obtained before the middle of the afternoon.

The Hon. Secretary (Mr, G. J. Youngs), in suitable terms moved a hearty vote of thanks to the President of the Guild (Rev. A. O, Scutt) for the use of the bells, and to Mr. G. Johnson for co-operating and assisting in making the arrangements for the meeting.
Mr. E. Curd seconded, and it was carried uuanimously

## Bath and wells diocesan association.

The quarterly meeting of the Frome and Midsomer Norton Branch of this Association was held at Chewton Mendip, by the kind permission of the new Vicar, the Rev. J. Beazley. The weather was verv favourable, and consequently the attendance was goud. the following towers being represented : Midsomer Norton Ston Easten, Shepton Mallett,Camerton, Leigh.on-Mendip. Cbewton Mendip. and Timsbury.
Tea was partaken of at the Waldegrave Arms Hotel, after which the uaual business meeting was held. the Rev. J. E. W. Honnywill (Vicar of Leigb-on-Mendip), the popular and genlal Branch President occupying the chair. Several new ordinary memhers and one new honorary member (the Rev. J. Beazley) Were a£mitted to the Association. The latter hopes to become
an active ringing member-a cause of intense satisfaction and pleasure to the local ringers.
Business completed, the members repaired to the church where the Association's special form of service was conducted by the Vicar, the Rev, J. E. Honnywill. Ringing was indulged in both before tea and after service, the go of the bells being greatly admired by all Hearty votes of thanks were accorded to all who bad contributed towards the day's enjoyment.

## CHESTERFIELD, DERBYSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.
On Monday, Augwst 2, 1915, in Three Howrs and Twenty Mimetes,
At the Cburce of St. Mary and all Saints.
A PEAL OF KENT TREBLE BOBROYAL, 5080 CHANGES.
Tenor 24 cwt. 2 qrs.


Composed and Condncted by Arthur Knights.

- First peal of Royal.


## SHIPLEY, YORKSHIRE.

THE YORKSHIRE ASSOCIATION.
On Twesday, August 3, 1915. in Three Howrs and Thirteen Minktes, At the Church of St. Paul,
A PEAL OF BOB MAJOR, 5376 CHANGES. Tenor 19 cwt .

| Arthur Gill. . | .. | .. | .. Treble | Edwin Wheater | .. | .. | .. | 5 |  |
| :--- | :---: | :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- |
| Bernal Howe | Bannister W. Smith | . | .. | 6 |  |  |  |  |  |
| Ernest H. Simpson | .. | .. | 2 | 3 | Ernest Morris | .. | .. | .. | 7 | | Ernest H. Simpson .. | . | 3 | Ernest Morris | .. | .. | . | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Firth Hopwood.. | .. | .. | 4 | John Perfect .. | .. | .. | ..$T e n o r$ | Composed and Conducted by Ernest Morris.

This composition, which contains the and her full lextent in ands and 4 ths at alternate course ends, is now rung for the first time. The conductor, who hails from St. Margaret's, Leicester, takes this opportonity to thank the above, and others. for arrangements made to meet him.

## 开anthell 羽ral.

## LAVENHAM, SUFFOLK.

THE ELY DIOCESAN ASSOCIATION.
On Tuesday. July 27, 1915. in One Howrs and Fifty-eight Minutes, In the Tower of the Charch of SS. Peter and Paul,
A PEAL OF BOB MINOR, 5040 CHANGES; Comprising seven 720s, each called differently.
$\begin{array}{lllllll}\text { Maurice Symonds } & \text {. } & \text {.. } & \text { I } & \text { Charles Poulson } & \text {.. } & \text {.. } \\ 4\end{array}$ Arthur Symonds $\quad . . \quad . . \quad 2-3 \quad$ Stedman $H$ Symonds $\quad \because \quad$.. Conducted by S. H. Symonds.
This is the firsl peal by the ringer of the treble. whose age is 12 years and 5 months He is the youngest who has rung a peal for the Ely Diocesan Association. The peal was rang to celebrate the birthday of F. G. Symonds, of London, brother of the conductor.

## LONDON,

TEE SOCIETY OF ROYAL CUMBERLAND YOUTES AND THE SPITALFIELDS BELL FOUNDRY GUILD.
On Thursday, August 5, 1915, in Two Howrs and Twenty Minutes, At the Spitalfields Bell Foundry,
A PEAL OF BOB MAJOR. s056 CHANGES;
William T. Powell .. .. 1-2 $\mid$ Edward Wightman .. .. 5-6 James Hunt .. .. .. 3-4 $\quad$ Frank Smith $\quad .$.
Composed by Frank Bennett, and Conducted by Edgar Wightman,
Kildwick (Yorks).-On Sunday, August tst, for morning ser. vice, three courses of Double Norwich and 560 Kent Treble Bob P. Johnson (Leeds, conductor), E. Morris (Leicester), H. Roe, S. Duffield. J, Boddy, W. Whittaker, C. Law, J Hill. For evening service 560 Kent Treble Bob, conducted by Ernest Morris.

## 30ticee

Tht eharfo tor the martion of Aotions undor thit hoading Eixpence for on wordf, for the firat insertion; rapotitions at halit that price. Notices chould come to hand not lator than rednesday morning.

The Ancient Society of College Yon'hs.-Established 1637. -Meetings will be held at the Coffee Pot, Warwick Lane, E C., for bnsinese, on Angust 3 rd, 17 th and 31st: for handbell practice on the r2th and 26th ; at St. John's, Hackney.for practice on the Ioth and $24^{\circ} \mathrm{b}$, and for service on the 15 th, at $6 \mathrm{p}, \mathrm{m}$. Also at St. Mary's, Walthamstow, on Saturdays, at $7 \cdot 30$ p.m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W,
The Society of Royal Cnmberland Youths, - Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Lancasbire Association.-Wiverpool Branch.-A meeting will be held at Hale on Saturday, August i4.b. Bells ready at 4 Members intending being present please send word to 3 Shrewsbury Place, Garston

Walter Hughes.

The Lancashire Association. - Blackburn Branch. - The Annual Branch Meeting will be held at the Parish Chnrch, Blackburn, on Saturday, August 21st. Bells ready at 3 o'clock; meeting at $6.30 \mathrm{p} . \mathrm{m}$. A good attendance is requested.

33 Langham Road,
J. Watson, Branch Sec. Blackburn.
The Warwickshire Guild.-A monthly meeting will be held at Whitnash, on Saturday, August 2 rst. Bells (6) ready at 3.30. Allesley. Coventry.
H. Kettle.

The Dudley and District Guild.-A quarterly meeting of the above Guild will be beld at Cbrist Church. Oldbury. on Satur. day, August 28th*: Bells available for ringing at $40^{\prime}$ 'clock. Ser. vice in church at 5 o'clock.

Herbert Sbeppard, Hon. Sec.
Ir3, Himley Road, Dudley.
The Lancashire Association.-Manchester Branch. - The next meeting will be held at Barlow Moor on Saturday, August 28th. Bells ready at 4.30 . Meeting at 7. Nominations for general meeting to be sent in at this meeting.
io3. Victoria Street, W. W. Wolstencroft. Branch Sec.
Ashton-under-Lyne.
The Essex Association.-Suuth. Western Division.-A byemeeting will be held at Dagenham, on Saturday, September 4th. Bells available from 3.30 . Short service at 5 o'clock. Tea, for which a small charge will be made, in Chureh Hall after service. H. Rumens, Hon. Dist. Sec. 32. Verulam Avenue, Walthamstow, N.E.

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A Wenk Jownsuit the Ringing Exercise; and Compendium of Information for the Clergy and Churchwardens.

GILLETT \& JOHNSTON, CROYDON, Surrey. CLOCKS-BELLS -CARILLONS.


WIMBORNE MIN8TER TENOR (80 owt.) OF THE NEW RING OF 10.

The Authorities write:-
Wimborne, Nov. IgII.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicar. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchzardens.

포우ABLIEMED 1820
JOHN PRITCHARD, OHUROM BELL ROPE, CLICK AID CHIIINE ROPE , JManupaoturer. LOUGHBOROUGH.
J. P. has had many years' experience ln making Bellropen, and makes them only of the beat quality.

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Since the Reign of George III.
For Estimates send weight of Tenor, and namber and length of Ropes required to
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## ALFRED BOWELL

BELL FOUNDER, CHURCH BELL HANGER, IPSWICH.
Gillingham Vicarage, Kent. April $23 r d$, 19 r 3.
Dear Sir-
You will be glad to heartfrom me? that the restoration of our eight bells has ibern completed to the satisfaction and gratifcation of the whole neighboorhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in yon. The tone and tune of the bells are exsellent, and we have every reason to believe that many generatious will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H. Robing, D.D.

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#  

No. 1742.

## KENT COUNTY ASSOCIATION

Tonbridge District.
A meeting of the Tonbridge District, Kent Geunty Association, was held at Speldhurst, on Saturday, July 24th, but owing, no doubt, to the stormy weather, there was not a large attendance. The Rector was unavoidably absent, but had arranged with the Rev. - Bennett and the Rev. - Hitchen to conduct the service, which was held in the Parish Church. Owing to the District Secretary having to leave early on urgent private business tho whole of the district business was postponed. Votes of thanks were passed to those who had assisted during the day. Chief among these was the Rector, who had kindly paid part of the cost of the tea, and had also thrown open the gardens and grounds of the Rectory for inspection by the visitors.

## PETERBOROUGH \& DISTRICT ASSOCIATION

The annual meeting of this Association was held at St Mary's School, on Monday, Aug. 9th the Very Rev. the Dean of Peterborough (President of the Association) in the chair. The balance sheet, presented by the Secretary (Mr. Jutson) showed a balance in favour of the Association amounting to $\ell 6$ Ios. 9 d.. which was considered to be very satisfactory. It was decided that, owing to the many calls on members consequent on the war, no subscriptions would be collected this year. There were a number of visitors, including 20 from various towers in North Nortbants', Cambridgeshire and Lincolnshire. A service was held in the Church of St. John, conducted by Canon Morse, R.D. who gave an appropriate address. The bells at St. John's and St. Marys and at St. Augustine's, Woodston, were at the service of the members and were made full use of during the day, as opportunity oftered. At the lastmentioned church the Rector and eleven ringers have been elected members of tho Association. The ringing done included touches of Double Norwich, Stedman, Grandsire, Cambridge and Double Court Minor.

## FUNERAL OF BRISTOL'S OLDEST RINGER.

Mr. Charles Henry Edwards, who was buried in Westbury Churchyard, was the oldest ringer in the diocese of Bristol. He had been ringing in Westbury and Henbury church towers without a break since 1849, and was in his 81st year. The service was conducted by the Rev. A. J. Bartlett, curate of Westbury-on-Trym. The ringers of Henbury and Westbury-on-Trym acted as bearers, and after the service they rang a muffled touch on the bells. In the evening touches of Grandsire Triples were rung at Henbury with the bells muffled. Many floral tributes were sent by ringers and other friends.
"The Bell News," post tree, 1s. 8d. per quarter, or 6s. 6d. per year

## OUNDLE RINGERS AT KING'S CLIFFE.

On Sunday, August ist, in response to an invitation from the young ringers Mr. George Fellows arranged for a band from the Oundle First Deanery Association to spend the day at King's Clifte. C. Williamson (Warmington), I ; G. Fellows (conductor, Benefield), 2 ; C. Redhead (Cotterstock), 3; C. Curral (Benefield), 4 ; I. I. Stapleton (Cotterstock), 5. They rang for both morning and evening services touches of Grandsire Doubles. Kings Cliffe hopes to have the pleasure of welcoming the band again before very long.

## DEATH OF LIEUT. C. O. SAYER.

It is with feelings of sincere regret and a deep sense of the loss to the exercise generally, and the Newcastle and Durham Association in particular, that we record the death, from wounds received in action, of this gallant officer.

Lieut. Sayer was with his regiment, the 7th Durham Light Infantry, serving his country in Flanders. In the fighting near Ypres, on Whit Monday, he was wounded in two places besides sustaining a broken thigh. After lying in an abandoned trench for 48 hours he was picked up by the Germans and placed in a field hospital in Belgium. It has recently been reported that he sućcumbed to his injuries on June 7 th.
A native of Kirkby Stephen, Westmoreland, and a graduate of Oxford, Lieut. Sayer held an important scholastic appointment in Sunderland prior to the war, and was instructor to the band at Holy Trinity Church in that town. He was a keen member and an excellent ringer, with several peals to his credit, and was particularly fond of Stedman. Besides being a member of the Durham and Newcastle Association, for which he had done a great deal and where he will be sadly missed, he was a member of the Newcastle Cathedral Guild and che Yorkshire Association.

On Saturday last a muffled peal was rung at Holy Trinity, Sunderland, particulars of which will be found in another column.

Wickham Skeith.-On Sunday, August ist, at St. Andrew's Church, for Divine Service. 288 Oxford Treble Bob. R. Last, W. Rose (conductor). T. Davy, W. A. Garrard, G Kemp, W. E Garrard.

Thornham Magna.-For Cbildren's Service at St. Mary's Chorb, 360 Oxford Treble Bob. W. Rose, E. Youngs, W. E. Garrard, G. Kemp. W. A. Garrard, G. Cattermole (conductor).
Eye-On Monday, August 2nd, by kind permission of the Vicar, touches of Oxford and Kent Treble Bob Major, and Grandsire Triples were rung, the following taking part : F. Day, E. F. Poppy, A. Oakes, H. Stringer, H. Moss, W. E. Garrard, W. A. Garrard, E. W. Youngs, C. Nunn, P. Steggals and W. Rose. The foregoing tonches were rung to oblige Mr. W. E. Garrard, who bails from the St. Mary Abbots Guild, South Kensington, who was paying a visit to his native parish, Wickham Skeith. The company were afterwards kindly entertained to refreshments by Mr. F. Day.

## (1)

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

## RECIPROCAL PROOF. <br> To the Editor.

Sir,-Allow me to thank Mr. G. Baker for his explanation of a "pivot bell." The name seems to be clearly a misnomer, as the essence of a pivot is that it should act alone. You cannot have two pivots for one lever. Whereas Mr. Baker speaks of two or more pivot bells. Probably the best term to describe Mr. Baker's bell would be a "half hunt," a term employed by the ancients for a somewhat similar gurpose. Then the theorem might be propounded thus:-
Every regular method bas in addition to the single hunt of an even-bell method, or the double hunt of an odd-beil method, at least one balf hunt : a half hunt being a bell which returns to the same place at the lead-end as it occupied at the lead head, through a path which is symmetrically divided into two halves.

Mr. Baker will see from this whether I have understood him aright, in his answer to my first question.

I am afraid I still do not understand his answer to my second question. I should have thought that all proof was " proving row against row by transposition, using the altered positions of the figures from the fundamental row," 1.e. from rounds. But if a row is not repeated it is not false. Mr. Baker's "false rows" obviously are not repeated, why then call them false? If Mr. Baker would explain this in a little more detail, I should be grateful. And especially if he would give us short examples of the different processes, and of simple and complex transposition. His description oi these matters seems too concise to be quite clear to me. Nor can I find any reference to $m y$ difficulty in the third question I asked him, in the "foregoing article" (whichever was the article referred to). But probably if he made one point clear the other would follow.

Herbert Drake.
Bra isworth Rectory, Eye, Suftolk.
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## PROOFS OF METHODS. By George Bakrr.

If the author of the Graidsire method, or the authors of any of the known methods-odd or even-having a I-2 as plain hunts, had any knowledge of Reciprocal Proof it is practically certain that these kind of methods would never have been produced from the Quick primary principle, Shipway gives us a considerable number of methods that have I-2 as plain hunts, all produced from the Quick primary principle, and all of these methods, when tested by the known characteristics of any properly arranyed method, are proved to be imperfect in construcion. With the exception of Union Triples every one of the methods -given by Sbipway-having x-2, as plain hunts can be rectified by reproducing them from the Slow primary principle, or on the other hand they can be properly produced from the Quick primary principle by using the two back bells as plain hunts in each instance.

I propose in this and the following articles to give the proofs of the seven-bell methods in Shipway that have r-2 as plain bunts, Irrespective of whather they have coursing
or non-coursing lead-ends; and the proper production of each method from the Slow primary principle will follow in each instance, together with the proof.

Our first illustration this week is the method that Shipway gives as Court Bob Trip'es. This method, I admit, is the nearest that we can get (with all triple changes) to Court Bob Minor, but nevertheless it is not the correct extensiou to seven bells, because Court Bob Minor is produced by two Quick fourth's place bobs made in the Quick primary principle, and Shipway's method when properly constructed is produced by two Quick Fifth's place bohs. made in the Slow primary principle.

Shipway's Court Bob Triples.
From the Quick primary principle.
Hunts $1-2$, the treble is also the pivot bell.

| 工 234567 | (I) | S |  | False row | I 357264 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2143657 | (2) | S |  | " | I 365274 |
| 2416375 | (3) | C | $(=3152746)$ | 19 | ,9, |
| 4261357 | (4) | C | $(=4251637$ ) | " | I 567234 |
| 4623175 | (5) | C | $(=534 \mathrm{I} 726)$ | ) | 19 |
| 6432715 | (6) | S |  | 19 | 9 |
| 6347251 | (7) | C | ( $=7523164$ ) | 3 | 4 |
| 367452 I | (7) | C | ( $=7614523$ ) | 11 | " |
| 3765412 | (6) | C | ( $=6715432$ ) | 13 | 11 |
| 7356142 | (5) | C | $(=572634 \mathrm{I})$ | * | , |
| 7531624 | (4) | C | $(=463725 \mathrm{I})$ | " | \% |
| 5713264 | (3) | C | ( $=3547$ I62! | 3 | 1527436 |
| 5172346 | (2) | C | $(=2456173$ ) | 19 | ? |
| I 527364 | (1) | C | ( $=1357264$ ) | " | 1527364 |

Of the five known characteristics inherent in every properly constructed method, the above method possesses one only, i.e., an equal number of even and odd rows in the first lead.

## Shipway's Court Bob Triples.

From the Slow Primary Principle.
Hunts I-2, the $4^{\text {th }}$ is the pivot bell.
The false row is $2 \times 64735$

| 1234587 | (1) | S |  |
| :---: | :---: | :---: | :---: |
| 1325476 | (2) | s |  |
| 3152467 | (3) | c | ( $=2415367$ ) |
| 3514276 | (4) | s |  |
| 5341726 | (5) | c | (=4623175) |
| 5437162 | (6) | c | $(=5732164)$ |
| 4573612 | (7) | c | $(=6741253)$ |
| 4756321. | (7) | c | ( $=7651342$ ) |
| 7465231 | (6) | c | $(=756243$ ) |
| 7642513 | (5) | c | (=6473521) |
| 6724153 | (4) | c | ( $=53746 \mathrm{I}$ 2) |
| 6271435 | (3) | c | $(=4265713)$ |
| 2617453 | (2) | c | ( $=3175624$ ) |
| 2164735 | (I) | s |  |

In the above rendering of Shipway's Court Bob Triples from the Slow primary principle we have all the five known characteristics inherent in every perfectly constructed method. These characteristics are as follows :-

I An equal number of even and odd rows to the first lead.

2 The lead-end 2164735 is a simple transposition row.
3 On false row only-the lead-end-when proved by Reciprocal Proof.

4 There is a pivot bell (the $4^{\text {th }}$ ) in addition to the bunts.
(5) The bobs are properly duplicated in the first lead. Shipway's Reverse Court Bob Triples.
From the Quick Primary Primary Principls. Hunts 1-2; the treble is also the pivot bell.

| 1234567 | (1) | S |  | False row | 1 3672 ، 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2143657 | (2) | s |  | " | ," |
| 2416375 | (3) | c | ( $=3152746$ ) | ", | , |
| 4261735 | (4) | s |  | " |  |
| 4627153 | (5) | c | $(=5371624)$ | " | 1327465 |
| 6472513 | (6) | s |  | " |  |
| 467523 i | (7) | c | ( $=7561423$ ) | " | 1326745 |
| 645732 I | (7) | c | ( $=7652314$ ) | , |  |
| 6543712 | (6) | c | (=6743215) | " | 1325764 |
| 5634172 | (5) | c | $(=5734126)$ | " |  |
| 6531427 | (4) | c | ( $=4635217$ ) | " | 1526734 |
| 5613247 | (3) | c | $(=3546127)$ | " | ," |
| 5162374 | (2) | c | $(=2457 \times 36)$ | " |  |
| 1526734 | ( I ) | c | ( $=1367245$ ( | " | " |

The above has only one of the five known character. istics, i.e. an equal number of even and odd rows to the first lead.

Sblpway's Reverse Court Bob Triples.
From the Slow Primary Principle.
Hunts $1-2$; the 5 th is the pivot bell.
The false row is 2167534 , which is a simple transposition row.

| 1234567 | (I) | $s$ |  |
| :---: | :---: | :---: | :---: |
| 1325476 | (2) | S |  |
| 3152746 | (3) | C | (equals 2416375) |
| 3517264 | (4) | S |  |
| 5371624 | (5) | C | (equals 4627I53) |
| 3576142 | (6) | c | ( $¢$ quals 5716243) |
| 5367412 | (7) | c | (equals 6725134) |
| 5634721 | (7) | c | (equals 7634125) |
| 6j43271 | (6) | c | (equals 7543216) |
| 5642317 | (5) | c | (equals 6453127) |
| 6524137 | (4) | c |  |
| 6251473 | (3) | c | ( quals 42753 I 6 ) |
| 2615743 | (2) | C | (equals 3176425) |
| 2167534 | (I) | S |  |

The above method has all the five known characteristics enumerated above.

Shipway's Double Court Bob Triples.
From the Quick Primary Principle.
Hunts r-2, the treble is also the pivot bell.

| 1234567 | (1) | s |  |
| :---: | :---: | :---: | :---: |
| 2143657 | (2) | s |  |
| 2416375 | (3) | c | equals 3152746 ) |
| 4261357 | (4) | c | (equals 4251637 ) |
| 4623175 | (5) | c | (equals 5341726) |
| 6432715 | (6) | s |  |
| 4637251 | (7) | c | (equals 7531624) |
| 6473521 | (7) | c | (equals 7642513) |
| 6745312 | (6) | c | (equals 6753412) |
| 7654132 | (5) | c | (equals 576432 I ) |
| 6751423 | (4) | c | (equals 4675312 ) |
| 7615243 | (3) | c | (equals 3576421) |
| 7162534 | (2) | c | (equals 246753I) |
| 1726543 | (I) | c | (equals 1376542) |

False row
is
${ }^{1376542}$ 1357642

1573642 1573264
1576243
"
1547263
174 ${ }^{\prime \prime} 6253$ 1726354

726543

Shipway's Double Court Bob Triples from the Quick Primary Principle has only one of the five known characteristics, i.e. an equal number of even and odd rows to each lead.

## Shipway's Double Court Bob Triples. From the Slow Primary Principle.

Hunts $1-2$; the 5 thfis the pivot bell,
One false row only-the lead end 2176543 .

| 1234567 | 1 | S |  |
| :---: | :---: | :---: | :---: |
| 1325476 | 2 | s |  |
| 3152467 | 3 | c | equals 2415367 |
| 3514276 | 4 | s |  |
| 5341726 | 5 | c | equals 4623175 |
| 3547162 | 6 | c | equals 5713264 |
| 5374612 | 7 | c | equals 672453 |
| 5736421 | 7 | c | equals 7635142 |
| 7563241 | 6 | c | equals 754623 I |
| 5762314 | 5 | c | equals $64571{ }^{2}$ |
| 7526ı34 | 4 | c | equals 5367241 |
| 7251643 | 3 | c | equals 4276351 |
| 2715634 | 2 | c | equals $316745^{2}$ |
| 2176543. | 1 | s |  |
| 1267453 |  |  |  |

In the above rendering of Shipway's Double Court Bob Triples from the Slow Primary Princlple we have every one of the five known characteristics inherent in every perfectly constructed method, which is further proof, if that were needed, that methods with I-2 as plain hunts can only be properly produced from the Slow Primary Principle.

## SERIOUS ILLNESS OF MR. A. B. PECK.

Ringers who have been assisted by Mr. A. B. Peck lan expert on Surprise methods) and there are very many who are indebted to bim for instruction and hints, will be sorty to know that he is in the Western Hospital, Seagrave Road, Fulham, suffering from enteric fever, but thanks to skilful nursing is, we trust, well on the road to recovery, although not out of danger. The ringer who sends us the informatlon says he has visited the hospital and found him cheerful and able to sleep. He suggests that when ringers pray for sailors, soldiers and airmen by reciting ". Levavi oculus," Psalm cxxi, The Psalm of Trust, they should also remember our young friend, lying stricken on a bed of sickness.

## ST. MARY ABBOTS, KENSINGTON.

Owing to all ringing being stopped here the following members of this Guild visited St. Andrew's, Well Street, on Sunday, August 15th, and rang a 1260 of Stedman Triples for evening service on this fine peal of bells. As the bells are seldom rung at this church on Sundays, it was gratifying to know that the ringing was much appreclater. A. W. Davis, i ; W. G. Matthews, 2 ; I. H, Payne, 3 : P. G. Miles, 4 ; W. J. Daubney, 5; A. V. Selby, 6 ; W. E. Garrard (conductor), 7; H. Dyas, 8.

Acton.-On Sunday, August 15th, for Men's Service at St. Mary's Church, a quarter-peal ( $\mathbf{1 2 8 0}$ ) Kent Treble Bob Major, in 44 mins. R, Holloway*, A. W. Davist. G. Iles, C. Hunt, A.' Harding, E. Skevington (conductor), J. Armiger Trollope. *Fir st in the method. $\dagger$ First in the method away from the treble.

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## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Berl News" shonld be addressed to "The Editor, 'The Becl News,' 1, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching ns till too late for insertion in rhe cnrrent issue.
Many correspondents when sending copy write a note asking for insertion. This means that they have to pay id. for postage. There is no need for this; if the copy is put in an unsealed onvelope, with just the name of the sender, we shall understand, and a $\frac{1}{8} d$. stamp will be sufficient. But the envelope must be ondorsed " News copy only."
"The Bell News" will be sent to any address in the United Kingdom for 188 d . per quarter, or 68. 6d. per year.
"All business communications should be addressed to " Geo. Carter, I, Selborne Road, Waltbamstow,"
Notices of any kind, to ensure insertion in the current issue shonld reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.

##  SATURDAY, AUGUST 21, 1915.

## Che 70 ratinucem. <br> SUNDERLAND.

DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION. Ow Satwrday, August 14, 1915, is Two Howrs and Fifty-nine Minutes, At the Church of the Holy Trinity,
A PEAL OP STEDMAN TRIPLES, 5040 CHANGES: Sir Arthur Heywood's Transposition of Thurstans'. Tenor 14 cwt.

| William Oxley ... | .. | ..$T r e b l e$ | Michael F. Earrison | .. | . | 8 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| George S. Taplor | $\ldots$ | .. | 2 | Joseph Wark. Parker | .. | .. | 6 |
| William A. Carr | .. | . | 3 | Thomas W. Ditchburn | .. | 7 |  | | William A. Carr | .. | . | 3 | Thomas W. Ditchburn | .. 7 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Robert Stephenson | .. | .. | 4 | William McLacblan* .. | ..Tenor | Condncted by Joseph W. Parker.

* First peal. The three towers of Sanderland are represented in the band. Mr. Stephenson, of West Hartlepool, is the Vice-president of the Eastern District. Rung with the bells fully mnffled as a token of respect to the memory of the lato Lient. C. O. Sayer, of tbi 7tb Durham Light Infantry, who died serving his country in Flanders.

WISTANSTOW.
THE SALOP ARCHIDIACONAL GUILD.
On Saturday, August 8, 1915, is Two Howrs and Forty-eight Minutes, At the Chnrch of The Holy Tridity,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES: W. E. Merrington .. ..Treble $\mid$ E. V. Rodenhnrst.. .. .. 5 | I. Hanley | .. | .. | .. | .. | 2 | W. Sannders | .. | .. | .. | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| J. York | .. | .. | .. | .. | 3 | W. Lago.. | .. | .. | .. | .. | 7 | A. Woodvine $. . . \quad . . \quad . . \quad 3 \quad$ J. Aston.. $\quad .$. Composed by John Carter and Condncted by William Saunders.

Messrs. Hanley, York, Sarnders, Lago and A ston belong to Coalbrookdale ; Merrington to Dawley: Woodvine to Malinslee; Kodonhurst to St. Chad's, Shrewsbury. J. Aston was elected a member of the Guild before starting. The ringers wish to thank the Rector (the Rev. W. M. de la Touche) for so willingly giving them permission to ring, and for entertaining them at the Rectory giterwards.

A customer writes:-" I must thank you for the beatifully printed peal-board of 'Newton peal.' It was indeed past my expectations, and we are delighted with it."


Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14148.) (Tenor 26 owt., Note D.)
JOHN WARNER \& SONS, Ltd., the spitalfields Bell FOUNDRY, LONDON, E.

## WHAT IS A LEGITIMATE METHOD ? By J. Armiger Trollope.

The Law of Truth.-(Continued).
Originally, as far as can be judged, the Law of Truth meant that the total number of rows should be rung, not necessarily that any row should not be repeated. It seems probable that all the old plain changes were rung in much the same way that call changes are now. Every row was repeated till the conductor told certain bells to change. In fact, plain changes are really call changes worked out in a scientific way, and, although when once a row was finished with it would not be rung again, there was no objection to Its being repeated many times before going on to the next. But with the advent of cross peals you got rid of the conductor, except for the purpose of bob calling; every man had to know his own work, and each row was rung once, and once only. Then for a time Truth meant not only that you should have every row, but also that you should not repeat any one row. That, to all intents and purposes, remains the standard for three, four, and five bell ringing to the present day. When ringing increased to six and seven bells the same idea was held. A 120 of Grandsire Doubles was a peal, but when the Norwich men rang 10,080 of Oxford Treble Bob Major, in 1727 they only claimed to have rung a "quarter" peal. When, however, elght-bell ringing became general the physical impossibility of ringing the total number of rows led men to take 5000, which is approximately the total number on seven bells, as the required number for a peal on eight bells and upwards.

The eflect on method construction is that, while on five, six and seven bells no plan of method is considered legitimate which will not produce the full number of rows, on eight, ten, and twelve there is no such restriction. Yet it should be noticed that no style of method had been published or rung, until recent years, which, on the face of it, would not give the extent. Treble Bob will give the extent on six or ten bells; it is only by close examinatien that you find that it will not produce the full number on eight, But Alliance, and Little Bob, and such like, cannot, by their very nature, give more than a proportion of the rows, and it is more than probable that the older authorities would have considered neither legitimate.

The fixing of the arbitrary number of 5000 for a peal absolutely forbids you to judge a construction by the number of rows it will produce, for once you admit that a method may be sound and yet be capable of producing only a limited number of rows it is all a question of degree. You can only say that for any given purpose this method is good and that bad. For instance, while you keep the tenors together Cambridge will give you only one peal, while Bristol will give a number so Immense that unless you have actually dealt with them it is difficult to believe it possible. Yet, when you part the tenors the extent of the two methods are practically the same. That is to say the much-abused construction of Cambridge will produce approximately as many true rows as the much-praised construction of Bristol*

It is the fashion in some quarters to judge of a method by the number of its false course-ends. Yet, surely, such a test is very superficial, and amay be very deceptive. The fact that there are courses in the method false against each other (that is to say that contain the same row) does

[^37]not necessarily mean that the method will not \{produce true peals or even the total number of rows. Stedman Triples is an example of this. And it is no proof of a method's excellence to say that it has a "clean" proof scale with the tenors together. To get that quality it may have to draw so much on the courses with the tenors parted that directly you take the seventh away from the tenor liability to falseness is multiplied seven fold, and such a method would probably not give so many true rows as one that had false course-ends. The ter:a "tenors together" is often very misleading when applied to some of these methods. It means merely that these bells are never in a difterent relative position to what they are in the plain course; but it does not necessarily mean that they are together in the sense that they are in Plain Bob, Kent, or Double Norwich. They may be all over the place, and possibly they are as much together when the tenors are parted as they are when the tenors are together. A clean proof scale means that the peal composer has less trouble. It may not mean anything more.
There is another point worth noticing here, and that is the use of the word "false " applied to methods. When we talk of a peal being false we mean definitely that it contains one or more rows twice, and therefore is worthless. But when men say that a method is false, as a rule they mean nothing of the sort; they mean merely that it is liable to produce false rows. In this sense not only Cambridge, but Stedman, is a very false method. The danger in the use of the word is that it carries a stigma often undeserved, and also that it causes confusion in the minds of those that use it. For instance, in these articles I use the word in a proper sense. But when I said that one of the uses of additional shunt is to clear the falseness of the Treble Bob Principle, my old friend Mr. Dains could not see how that could be. The resulting method had two false course-ends, and he said that what I had done was to take out two false rows andi put two in their place; whereas, what actually was done was to take out fonr actual repetitions in each lead, giving. a course, part of which would repeat with parts of two other courses if you were so ignorant as to use them in a peal

We must next see how far the ability of a method to produce true peals is the result of natural laws.

## THE NEW BELLS AT ERITH.

Writing with reference tothe alleged unsatisfacory arrangements in connection with the opening of the new peal at Christ Church, Erith, Mr. E. Barnett, who made the arrangements, says the statement made at the meeting of the Kent County Association at Chiselhurst is misleading. Everything was carried out satisfactorily, and the Vicar and churchwardens have written a letter nf grateful thanks and appreciation at being relieved of all responsibility in the matter. Mr. Groombridge, he concludes, is dissatisfied because the arrangements were not entrusted to him, and because he was not asked to take part in the opening peal. If, he continues, Mr. Groombridge is not satisfied let him bring the matter up at the November committee meeting, when he (Mr. Barnett) hopes to be present, and will be prepared to answer any charge that may be brought against him. Mr, Barnett was not abie to attend the meeting at Chislehurst, as he is serving the country in a way that entails constant overtime and frequent Sunday work. In conclusion, he says that although there are only eight bells in the tower some twenty ringers consider they ought to have been asked to take part in the first peal.

5057 GRANDSIRE CATERS.
By W. Page, Worcester.

| 23456789 |  |
| :---: | :---: |
| 23654* |  |
| 42356 | 9 in 35 |
| 34256 | 9 in 3 |
| 45236 | 8 in 3 |
| 53246 | 8 in 3 |
| 25346 | 9 in 3 |
| 32546 | 9 in 3 |
| 24536 | 8 in 3 |
| 43526 | 8 in 3 |
| 54326 | 9 ln 3 |
| 35426 | 9 in 3 |
| 52436 | 8 in 3 |
| 23456 | 8 in 3 |
| 45326 | 8 in 35 |
| 34526 | 9 in 3 |
| 42536 | 8 in 3 |
| 23546 | 8 in 3 |
| 52346 | 9 in 3 |
| 35246 | 9 in 3 |
| 54236 | 8 in 3 |
| 43256 | 8 in 3 |
| 24356 | 9 in 3 |
| 32456 | 9 in 3 |
| 25436 | 8 in 3 |
| 53426 | 8 in 3 |
| 43625 | 8-9 |
| 64325 | 9 in 3 |
| 42365 | 8 in 3 |
| 26345 | 8 in 3 |
| 32645 | 9 in 3 |
| 63245 | 9 iu 3 |
| 34265 | 8 in 3 |
| 46235 | 8 in 3 |
| 24635 | 9 in 3 |
| 62435 | 9 in 3 |
| 23465 | 8 in 3 |
| 36425 | 8 in 3 |
| 42635 | 8 in 35 |
| 64235 | 9 in 3 |
| 43265 | 8 in 3 |
| 36245 | 8 in 3 |
| 23645 | 8 in 3 |
| 62345 | 9 la 3 |
| 24365 | 8 in 3 |
| 46325 | 8 in 3 |
| 34625 | 9 in 3 |
| 63425 | 9 in 3 |
| 32465 | 8 in 3 |
| 26435 | 8 lin 3 |
| 46523 | SI \& 8.9 |
| 62543 | 8 in 3) |
| 56243 | 9 in 3 |
| 64253 | 8 in 31 |
| 25463 | 8 in 35 |
| ${ }_{2}^{425456 t} \dagger$ in 3 |  |
|  |  |

* 7 in and out 38 with a double. 19 in and out at 2. Has 5-6 the extent in 6ths place. Composed 1895.

5057 GRANDSIRE CATERS.
By Ernest Morris, Leicester.


Repeat B for-


Repeat $D$ for 243578 ; repeat $C$ for 354278 repeat $A$ fer 335476. Round at handstroke. Contatns the full extent of the 7896 at home at hand positions at alternate course-ends.

## WAN TED

A GROCER'S WAREHOUSEMAN (Change Ringer).-Apply G. A. Smith, Newfield Terrace, Tunstall, Staffs.

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| :---: | :---: | :---: | :---: |
| ebyco Glossary of Terms ... ... ... |  |  |  |
| 8Bre: Model of Rules for an Association... |  |  |  |
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## ELY DIOCESAN ASSOCIATION.

A meeting of the Ely District of this Association was held at Melbourn, when about twenty members attended from Cambridge, Fulbourn, Ickleton, Melbourn, Shelford, and Stapleford, with visitors from Barley and Royston. A short service was held in the Parish Church, conducted by the Vicar (Rev. M. de Courcy-Ireland), whose address was founded on I Cor. xiv. I6., and those present were afterwards entertained at tea by the rev. gentlemnn, on the Vicarage lawn. At the business meeting a number of new members were elected and Whittlesford was chosen for the next meeting, in September. The Vicar, who was cordially thanked for his kindness in granting the use of the bells and church, and for providing tea, in the course of his reply said he would always be pleased to give the Association a welcome to Melbourn.

The ringing during the day included touches of Kent and Oxford Treble Bob, Plain Bob, Oxford Bob, Double Court and Cambridge Surprise Major.

## THE IMPERIAL MARITIME LEAGUE AND PEACE PROPAGANDA.

We have received the following from the Imperial Maritime League, and knowing the sturdy loyalty of the vast majority of ringers, publish it in the hope that it may influence members of the Exercise to take the matter up, obtain forms for signature, and do all they can to counteract the pernicious doctrine preached by the party who would make peace on Germany's own terms.
The Imperial Maritime League from the very commence. ment of its Recrnitiog Campaign realised that working below the surface there was a strong pro-German and anti-British propaganda being carried on, and that sooner or later this would develop into an open organised movement to stop the war in the interest of Germany. The League has therefore utilised its campaign to exert quietly and steadily a counteracting infleence. The following resolution for signature was drawn up apd has been extensively signed :-

We, the undersigned, desire to place on record our unswerv. ing determination to nse all the possible means at our disposal to support the Governments of the Allied Peoples in carrying on the War until peace has beeu restored by the unconditional surrender of the enemy, and thus for all time crush fbe arrogant Military Despotism of the German Empire with which she is now seeking to dominate the World.
A resolution identical with this form has also been put at over 2000 of the Leogue's meetings. This has been passed practically unanimously, there having been so far only three dissentients to the resolution.

Now that the League's forecast has proved correct it is anxious to have this phase of its work more widely known, and we wonld ask all patriotic people to sign the petition and to iudoce their friends to do so, All who have the time to organise a house to hoase canvas in their own neighbourhood would be duing a patriotic service.

This letter will be sent to the Oversea Press in order that the movement may be an Empirte and not merely a National one.

Forms can be obtained on application from the Hon. Secretary, Imperial Maritime League, 2. Westminster Palace Gar. dens, Victoria Street, London, S.W.

Stansted (Essex).-On Sudday, August 8th, for evening service at the Parish Cburch, 336 Grandsire Triples. W. W. Watts, G. Gray, T. J. Watts, R. Law. A. Jordan, W. Watts (conductor), F. Potter, Second-Lient. W. Anderson, 5 th London Brigade R.F.A. On Thursday, August 12th, for practice, 720 Plain Bob Minor. W. W. Watts, V. J. Watts, R. Law, A. Jcrdan H. W. Watts، W. Watts (conduetor), F, Potter.

## THE SALISBURY DIOCESAN GUILD.

A very successfal meeting of the Devizes Branch was held on Saturday, at the grand old Monastic Church of St. Katherine, Edington : and, through the kindness of the neighbouring incumbents, ringing was also allowed at the towers of St. Peter's, Chevereli Magna, St. Saviour's, Erlestoke, and St. James', Bratton.

Being a fine afternoon, a company of 35 assembled, and ring. ing was commenced soon after 3 o'clock at Cheverell Magna, the party afterwards morning on to Erlestoke, with its light but very pretty ring of six, sounding sweetly over the valley and adjacent woods. Here, owing te the breaking of the 6th rope the ringing was suddenly brought to an end, and a move was made for Edington, where tea was partakeu of in the Monas. tery Gardens, close by the church.
A short buainess meeting followed, at which one new ringing member from All Saints. Westbury, was duly elected, and with votes of thanks to the various Vicars for the use of the church bells, the meeting closed, and the ringers proceeded to Edington tower, where six heavy bells hang in a massive timber frame. The "go " of them, however, is not what is generally spoken of as "all that can be desired." aud the bells are very much out of tune. However some good work was done and then another move was made for Bratton. The ringing included touches of Grandsire Donbles, Ploin Bob Minor, Kent Treble Bob, etc. The ringers represented Westbary, Trowbridge, Edington, Devizes, Bratton, Southbroom, Seend, Bromham, Batb, Chelsea, Cranleigh. Erlestoke. Erchfont and Cheverell Magna. At 8 p.m. the bells were lowered, snd the ringers dispersed to their various homes, well pleasod with the afternoon's outing.

## PRESENTATION TO A HORBUEY RINGER.

On the occasion of the annual outing of the Horbury Society, advantage was taken of the gathering together at the tea table to make a presentation to Mr. Eli Brooke who has for more than 40 years worked zealously in the interests of change-ringing in Horbury. The presentation took the form of an umbrella with gold mounts and a walking stick, the former bearing the following inscription: "Mr. Eli Brooke, from Horbury Change Ringers, July 24th, 1915."

The presentation was made by Mr. George Bastow, the oldest member of the Society, and a life-long friend of the recipient. In handing the articles to Mr. Brooke, Mr. Bastow referred to the long and untiring interest which the former had taken in change.ringing. Several other members also bore testimony to the same eftect, and Mr. Brooke briefly acknowledged the gift, which he said had been a great surprise to him.

Market Deeping.-On Tuesday evening, August 8th, a the Parish Church, two 6 -scores of Grandsire Doubles were rung by the following: Mrs. Gatehouse (wife of the Rev. A. Gate. house, of Headcorn, Kent, and Secretary of tbe Canterbury Society), T. Henson, E. Sneath. F. Otter, H. M. Day, W. A. Day. This is the first time a lady has assisted in ringing a peal on these bells.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered for.-Charges moderate.二Proprietor: Henry J. Tucker.

FOR SALE.-Set of 24 Handbells. Tenor D, in perfect order. Just been renovated. Taken for debr. Must sell. No reasonable ofter refused.-42, New Road, Peterborough.
"The Bell News," post free, 1s. 8d. per quarter, or 6s. 6d. per year.

## 

The Ancient Society of College Yonths.-Established 1637 . -Meetings will be held at the Coffee ot, Warwick Lane, E C., for bnsiness, on Angnst 3rst; for handbell practice on the on the 26th; at St. John's, Hackney for practice on the 24th, Also at St. Mary's, Walthamstow, on Saturdays, at 7.30 p.m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W,
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.

Parish Church, Shoreditch.
The Lancashire Association. - Blackburn Branch. - The Annual Branch Meeting will be beld at the Parish Chorch, Blackburn, on Saturday, August 218t. Bells ready at 3 o'clock; meeting at $6.30 \mathrm{p} . \mathrm{m}$. A good attendance is requested.

33 Langham Road,
J. Watson, Branch Sec.

Blackburn.
The Warwickshire Guild,-A monthly meeting will be held at Whitnash, on Saturday, August 2185 . Bells (6) ready at 3.30 . Allesley. Coventry. H. Kettle.
The Lancashire Association.- Rossendale Branch. - The next branch meeting will be held at St. Mary's, Rawtenstall, on Saturday, August 28th. Bells ready at 5 o'clock. Meeting at 7.30. A good attendance is requested. J. H. Haydock. Sec.

The Dudley and District Guild.-A quarterly meeting of the above Guild will be held at Christ Church. Oldbury na Saturday, August 28th. Bells available for ringing at $40^{\prime}$ 'clock. Service in church at 5 o'clock. Herbert Sheppard, Hon. Sec.
ri3, Himley Road, Dudiey.
The Lancashire Association-Manchester Branch - The next meetıng will be held at Barlow Moor on Satarday, August 28th. Bells ready at 4.30 . Meeting at 7. Nominations for general meeting to be sent in at this meeting.
ro3. Victoria Street,
Ashton-under-Lyne. W. W. Wolstencroft, Branch Sec.
The Kent County Association. - Tonbridge District.-The next meeting of this district will be held at Lamberburst, on Saturday, August 28th. Tower open at 3.30 . Tea at the Rectory (free) at 4.30 , followed by business meeting. Service in Charch at 5.45. All members intending to attend must notify the Dist. Sec. not later than Thursday, August 24th. II, Dudley Road,
W. Latter, Hon, Dist. Sec.

Tunbridge Wells .
P.S.-By kind permission of Squire Morland the grounds of Court Lodge will be open to members.

The Essex Association.-Suath.Western Division.-A byemeeting will be held at Dagenham, on Saturday, September 4th. Bells available from 3.30. Short service at 5 o'clock. Tea, for which a small charge will be made, in Church Hall after service.
H. Rumens, Hon. Dist. Sec.
32. Varulam Avenue, Walthamstow, N.E.


THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.
WEIGHT OF TENOR-39 cwt. 2 qr. 7 llo: DEDICATED 27 MAY, 1914, GAST BY JOHN TAYLOR AND CO., Loug̣hborough,

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The late Rev. H. T. Ellacombe, in writing o a distinguished ringer, said-" The bast maker of bell-ropes is Day, of Ozford."

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The Authorities write:-
Wimborne, Nov. 191 I.
"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.
The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,
Yours faithfully,
Jas. M. J. Fletcher, Vicay. $\left.\begin{array}{l}\text { Frank Blount, } \\ \text { Tom Gomer, }\end{array}\right\}$ Churchwaydens.

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## ALFRED BOWELL

 BELL FOUNDER,? CHURCH BELL HANGER, IPSWICH.Gillingham Vicarage, Kent. April'23rd, 1913.
Dear Sir-
You will be glad to hearlifrom me that the restoration of our eight bells has heen completed to the satisfaction and gratifcation of the whole neighboorbood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we bave every reason to believe that many generations will pass before any further work upon them is needed. My Cburchwardens agree with me in all 1 am saying, and we hope that the credit yca have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,
W. H. Robins, D.D,

Vicar of Gillingham.
Hon. Canon and Rural Dean of Rochenter.
FIRST-CLASS WORK.
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## Thos. Doble \& Son,

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No. 334X L Roussean's Dream, one
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Towers inspected, Reports and Estimates givial Ellacombe Chime Hammers fixed, Bell acopes supplied.
W. and B. hang the Bells upon which the longest peal of Double Norwich, 17,024 changes, was rung at Kidlington, by eight members of the Oxford Diocesan Guild, on May 22nd, 1899. Actual weight of tenor $23 \frac{1}{2} \mathrm{cwt}$,

## J. F. MALLABY \& CO.

Churel Bell Iangerr \& Mlusical Handbell Pounders,
barney don, doncastre.
CHURCF BELLS hung with overy dos. cription of the latest approved fittings, in


HANDBELLS, of excelisnt tene, made to diatonic and chromatio scales, in soft any namber and to ony siso.

HENRY BOND, (Butabliehed Halt-a-Cantary.) Bell Founder OHUROR BMLL HARGRE,
BURFORD, OXON. BURFORD, OXON.

BELL ROPES. BELL ROPES.
TME VERY ETET Are made by Mesgrs.

(Established 1768.)
GOMHRSAL, LEEDS.
Our Ropes are the First Favourites oi the Exercise.
Ringara are Invited to try Yorkahire
Ropes with Yorkshira End-Pieces.

COFFIN WEBS
Of oither Cotion, Flaz, or Elemp

## JOHN BULLY,

Ohuroh Bell Hanger
Zinoh, 8togumber, 8omerset. Riaga of Belle to any number hang on the mout approvad principles. Old Bells re-eakt. Now Belle supplied
J. S., havinu had genaiderabin experience in Cbuach Bell hanging, with confidence sollolts the patronage the alergy, ohurohwardens and ringers generally THE ELLACOMBE CHIMR HAMMBRS PIXED BRLL ROPES SUPPLIRD.

GENERAL \& COMMERCIAL

## PRINTING

At Reasonable Prices, consisten ${ }^{4}$ with good workmanship.:
"BELL NEWS" WORKS,

1. SELBORNE ROAD:

#  

No. 1743.
SATURDAY, AUGUST 28, 3915.
[VoL. XXXIII

## GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.-Bristol Branch.

A most enjoyable meeting of the above branch was held at Abbots Leigh on Saturday, August 2ist. Ringing started about a quarter to four o'clock, and the bells were kept going to various methods until service, which was at five The Vicar took the service and gave an appropriate address. Tea followed in the Schoolroom, a gathering to the number of 28 sitting down, short work being made of the good things provided.

A business meeting followed, and the various items on the agenda having been dealt with, the Secretary, Mr. Geo. W. Tomkins, asked the meeting to appoint an assistant Hon. Sec. This, and one or two other items being successfully accomplished, the ringers again proceeded to the tower and kept the bells going until a quarter past eight.

A beautiful view was obtained of the mouth of the Avon and Avonmouth from the top of the tower, some of the members repairing thither, while others kept the bells going. Some of the company having paid a visit to another place of interest, to obtain lubrication for their journey hone. "Good night" was called, thus ending a most successful meeting.

## SUSSEX COUNTY ASSOCIATION

## Eastern Division at Rotherfield.

The Eastern Division of the Sussex Association met at Rotherfield on August 14th, a party numbering 34 being present from Brighton (St. Peter's), Eastbourne, Mayfield. Buxted, Shoreham and Rotherfield. A number of visitors also attended, including Messrs. Ernest Pye (Romford), I. Emery and E. Filtness (Bromley) W. Hewett and E. Pike (London), W. Steed (Tonbridge), J. Blake and G. Billenness (Hawkhurst)
A splendid tea was partaken of at the George Hotel, after which a business meeting was held, Mr. Butcher (Rotherfield) in the chair. Two new members (Messrs. Frank and Arthur Cornford (of Rotherfield) were elected.
Mr. G. H. Howse (Hon. Sec.) announced that the Report of the Association contalned a list of members who had joined H.M forces, but, owing to lack of time the list was not complete. . He also drew attention to the obituary notice in the report, and referred to the loss the Association had sustained by the death, from wounds received in action, of Pte. James Livermore, jun, of the Royal Army Medical Corps, who was a member of the Christ Church tower, Blacklands, Hastings. After detailing Mr. Livermore's abilities as a ringer Mr. Howse suggested that a message of condolence should be sent to the parents of the deceased soldier. On the proposition of Mr. Piper (Eastbourne) seconded by Mr. Miles (Mayfield), a resolution expressing regret at his death and sympathy with the family was passed, the members standing. The father of the deceased and one of his brothers (Mr.Arthur Livermore) are members of the Christ Church tower.

The Chairman, on behalf of the Rotherfield band, gave those present a hearty welcome. In doing so he said that ringing had not been up to its usual standard since the war began, but he thought it very nice that they had heen able to meet on that occasion, and hoped they would have another meeting before long.
The Hon. Sec., in replying, said the committee had decided to hold meetings whenever possible, Only a few towers, it might be, were available, but if members of those towers would invite them to hold meetings where bells available the secretaries would be pleased to arrange for them. The committee desired to continue the quarterly meetings if possible. He was very grateful to Mr. Butcher for the trouble he had taken in making arrangements for that meeting and also desired to thank him for presiding.

Several touches of Double Norwich, Cambridge, Superlative, London and Bristol Surprise Major were rung, and gave gave great pleasure to those who, not able to take a rope, were priveleged listeners. Kent Treble Bob Major Stedman and Grandsire Triples were also rung. Much good work was done by the more advanced members in helping those who had only just begun, as it were, to climb to the higher branches of the Exercise.

## LEEDS AND DISTRICT SOCIETY.

The monthly meeting of this Society was held at Calverley, and, although the attendance was not as good as it usually is at a Calverley meeting, owing to the wet weather, it was nevertheless fairiy well attended by members and visitors from Armley, Bramley, Guiseley, Hol beck, Pudsey, Idle, and the local company. The bells were rung in the afternoon and evening to touches of Plain Bob and Kent aad Oxford Treble Bob.
The business mecting was held at the Thornhill Arms in the evening, when the ringers were pleased to welcome the President (Mr. Peacock) back again, he having been in hospital for the last month. It was resolved "That all members who are serving their King and country shall be exempt from paying their subscriptions until the end of the year in which they return."
After the meeting the handbells were brought into use by some of the members, while others visited the tower and rang several touches on the bells.

## THE MIDDLESEX COUNTY ASSOCIATION.

Southgate.-Ou August 12th, for practice, 576 Bristol Surprise. A. R. Glasscock, G. Bester, S Wade, G. W. Fletcher, N. A, Tomlinson. E. G. Tomlinson, J. E. Miller, J. Armstrong (conductor). Also a course of Superlative, H. Burlingham taking part; and a course of London, A. J. Trappitt taking part. On Sunday, Angnst 15th, for morning service, i280 Bristol Surprise Major, in 52 mins. A. R. Glasscock, G. W. Fletcher, S. Wade, F. G. Tegg, N. A. Tomlinson, E. G. Tomlinson, J. E. Miller, J. Armstrong (conductor). First quarter-peal of Bristol by the local band, and rung at the first attempt. For evening service, 384 London Surprise, G. Bester, W. Pickworth and H. Millen taking part.

## 5057 GRANDSIRE CATERS.

By Ernest Morris (Leicester). Errata.
In this composition, published last week, the first course in the portion marked $B$ should have read

instead of $\quad$| 352476 | $\mathbf{2}$ | 3 | 4 |
| :--- | :--- | :--- | :--- |
| 352476 | s | - | s |
| 352 | as printed. |  |  |

Also, in the footnote, for "repeat A for 335476 ," read repeat A for 325476 .

## WHAT IS A LEGITIMATE METHOD?

## By J. Armiger Trollope.

## The Law of Truth.-(Continued

Whether a method will produce the total number of rows depends to a very large degree on whether its construction recognises two axioms of general sclence. These are:-

## I. If equals be added to equals the wholes are equal.

2. If equals be added to unequals the wholes are unequal. And we may add a third which follows from these two.
3. If unequals be added to unequals the wholes may be equal or they may be unequal.

First consider methods which have a plain hunting treble which is not alcered throughout a peal by bobs or singles, such as Plain Bob, Double Norwich, Grandsire and such like. For our present purpose these methods divide into two groups, the one those that are symmetrical about the path of this fixed treble, and the other those that are not. This division is not into good methods and bad methods, well constructed or badly constructed, or even into symmetrical and asymmetrical. It is merely Into those that are symmetrical about a certain axis and those that are not.

To see whether a method is symmetrical about the path ot the treble or not, rule lines through the whole pulls of that bell before and behind; then, if the method fulfils the required condition, the places counted from any one of these lines upwards will be balanced by corresponding places counted from the same line downwards. It should be noted that these lines do not necessarily coincide with the correct lead-ends and half lead-ends of the method, though in those that fulfil the above condition they will do so.
I. Take any method which is symmetrical about the path of a fixed treble. First it is obvious that repetition cannot occur between two rows unless the treble is in the same position in each. For instance, a row with the treble in 3 rds cannot be the same as a row with the treble in 4 ths

| A | 15263847 | B | 12658374 |
| :--- | :--- | :--- | :--- |
| C | 51628374 | D | 21563847 |
| $\mathbf{E}$ | 56123847 | F | 25168374 |
| G | 65218374 | H | 52613847 |
| J | 5628 I 347 | K | 2563 I 874 |
| L | 65823174 | M | 52368 I 47 |
| $\mathbf{N}$ | 56283714 | O | 25638417 |
| P | 6582734 I | Q | 5236487 I |

Let $A$ and $B$ be any two rows which are difterent from each other and in both of which the treble is at home. From A produce $C$, and from $B$ produce $D$ by the rule of any plain method. Then, because $A$ and $B$ are different, pecording to the second axiom, C and D must be different.

Again, $\mathbf{E}$ is produced from $\mathbf{C}$ in the same way that $F$ is produced from $D$, therefore $E$ must be difterent from $F$. Similarly each of the parallel rows is difterent from the other. The treble is in a different position in each of the rows of each half lead; therefore no repetition can take place except at corresponding rows. But the corresponding rows are all different. Therefore, if the lead heads are different, all the rows in the first half leads are difterent.

$$
\text { 1I. } \begin{array}{llll}
\mathrm{K} & 8765432 \mathrm{I} & \mathrm{~J} & 6874523 \mathrm{I} \\
\mathrm{~N} & 785634 \mathrm{I} 2 & \mathrm{O} & 864725 \mathrm{I} 3 \\
\mathrm{~L} & 87653 \mathrm{IL2} & \mathrm{M} & 68742 \mathrm{I} 53 \\
\mathrm{Q} & 7856 \mathrm{I} 324 & \mathrm{P} & 8647 \mathrm{I} 235 \\
\mathrm{~S} & 87516342 & \mathrm{R} & 684 \mathrm{I} 7253 \\
\mathrm{~V} & 78153624 & \mathrm{~T} & 86142735 \\
\mathrm{X} & 71856342 & \mathrm{~W} & 8 \mathrm{I} 647253 \\
\mathrm{Z} & \mathrm{I} 7583624 & \mathrm{Y} & 18462735
\end{array}
$$

Let $Y$ and $Z$ be any two rows which are different from each other, and in both of which the treble is at home.

From Z produce the X . and from Y produce W, according to the rule of any one plain method. Then, since $Z$ and $Y$ are different, $X$ and $Y$ must also be different. Similarly $V$ must be different from $T$, and by proof I if the lead-ends are different all the rows in the second half leads are different.
III. But the Method we are considering is symmetrical about a line drewn through the whole pull of the treble. Therefore, as the row $C$ is produced from the row A, so the row $X$ is produced from $Z$. It follows that if $A$ is different from $Z$ then $C$ must be different from $X$. Similarly $E$ must be different from V, and any row in a first half lead must be different from the corresponding row* in the second half lead.

But the treble occupies the same position only in the corresponding rows; therefore no repetition can take place at rows which are not corresponding. It follows that if the lead heads and ends are all different all the other rows are different.

IV. | A | 2345678 | B | 4235678 |
| ---: | :--- | ---: | :--- |
| C | 8674523 | D | 8673542 |
| E | 3527486 | $\mathbf{F}$ | 2547386 |
|  | 6482753 |  | 6384725 |
|  | 5738264 |  | 5728463 |
|  | 4263857 |  | 3462857 |
|  | 7856342 |  | 7856234 |

Let the above figures represent the lead-ends of any two courses of any one plain metbod. Since there are as many lead-ends as there are working bells, and since they all work alike, no one bell can fall into the same position in two lead-ends in any one course.

Let $A$ and $B$ be any two lead-ends which are different from each other, and in which one bell-the 8 th -occupies the same position. C is produced from $A$ as $D$ is from $B$; therefore, since $A$ and $B$ are different, $C$ and $D$ must also be different. Similarly $\mathbf{E}$ and $\mathbf{F}$ must be difterent, and all the corresponding rows difterent.
But since the 8th is in the same position in the two rons $A$ and $B$, it must also, by axiom 2, be in the same position in the two rows $C$ and $D$, and also in $E$ anc $F$, and similarly in all the corresponding rows. Inversely, since it is only once in any one position throughout the block, it cannot be in the same position in any two rows which

[^38]are not corresponding. Therefore, no repetition can exist between rows that are not corresponding.
But the corresponding rows are all different, therefore, If the lead-ends with any one bell in the same position are different, all the lead-ends are difterent.
V. By the same argument, if the lead heads with any one bell in the same position are difterent, all the lead heads are different.
VI. But in any one course any one bell will occupy the same position at a lead head that it does at a lead-end.
\[

$$
\begin{array}{lll}
\mathrm{M} & 426375^{8} & \mathrm{~N} \quad 5263748
\end{array}
$$
\]

Let $M$ be a lead bead and $N$ a lead-end. Now, since the method is symmetrical ${ }_{2}$ about the path of the treble, as the rows are produced from $\mathbf{M}$ going forward, so they are produced from N going backward. It follows that if M and N are different, so are all the rows produced from them, and if $M$ and $N$ are alike, so are all the rows produced from them.

Putting all these arguments together, we have a mathematical proof that in any plain method on any number of bells that is symmetrical about the path of the treble, if you take the lead-end with the tenor at home as the courseend, if your course ends are different all the rows in the interior of the course must also be different, unless the row you use as a course-end in one course appears as a handstroke row in another course, in which case the two courses will contain exactly the same rows. but one will be written out forward and the other backward.

It follows further that the total number of rows will be divided by the method into a certain number of courses, and since ro repetition can occur between any of these courses, when they are joined by bobs and singles you have the full extent of the rows. Therefore, any plain method which is symmetrical about the path of the treble, will produce the total number of rows.
Note.-Lead-ends are the rows when the treble is leading at handstroke. Lead heads are the rows when the treble is leading at backstroke. Course ends are the rows when the treble is leading at backstroke and the tenor is at home, By a course is meant a round block attached to any course-end without bobs or singles.

## SHOREDITCH SURPRISE MAJOR. By Henry Dains.

All peals of Superlative, tenors together, wherein there are no Bobs before, and no bells reversed in 5-6 at course ends, go true in this method. The late Wm. Harrison's 6720 of Superlative gives the full extent producable on Shoreditch, and the following is a 30 -course peal in three equal parts, 2nds never in 6ths place at course ends, 6th H at 12 course ende.

| 6336 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 23456 | M | B | $\mathbf{w}$ | H |
|  | - | X |  | - |
| 65324 | - |  |  | - |
| 36524 | - | x | - | - |
| 53624 |  |  |  | - |
| 63254 | - | X |  | - |
| 26354 |  |  |  | - |
| 32654 |  |  |  | - |
| 32546 |  | X |  | - |
| 53246 |  |  | - |  |
| 25346 |  |  | - |  |

"The Bell News," post free, 1s. 8d. per quarter, or 6s. 6d. per year.

## The 7nowtate

BARCOMBE, SUSSEX.
THE SUSSEX COUNTY ASSOCIATION.
On Wednesday, August 18, 1915, in Tuo Hours and Forty-five Minutes, At ter Ceurce of St. Mary,
A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES Being forty-t wo 6 -scores. with 9 different callings.

Tenor 7 cwt 2 qrs. 9 lb.

| James H. Cox | ... | ..Treble | Luke Verrall .. | .. | .. | .. | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Frederick J. Martin.. | .. | 2 | Albert E. Edwards | .. | . | 5 |  | Albert E. Anscombe .. 3 Albert Martin .. .. ..Tenor Conducted by Albert E. Edwards.

Rung on the occasion of the institation and induction of, and as a weloome to, the new Rector of Barcombc, the Rev. H. W. Farrar, m, A.

## BOSBURY.

THE HEREFORD DIOCESAN GUILD.
On Sunday, August 15. 1915. in Three Hours and Seven Minutes, At Holy Trinity Caurce,
A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES, Being 42 six-scores, with ten different callings. Tenor about 18 cwt .
 Conducted by E. W. Turner.
*First peal. Rung with the bells half muffled, in memory of the late Mr. S. Wilcox, of the Grange, interred at Bosbury on the previens day.

PENDLEBURY, LANCASHIRE.
THE LANCASEIRE ASSOCIATION,
(Mancerster Branca).
On Saturday, August 2x, 1915. in Two Hours and Fifty-two Minetes, At Cerist Ceurce,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES; Reeves's Variation of Holt's Ten-Part.

| William Walton | - | . .Treble | Charles Seddon |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| David Hindley .. | . | .. 2 | Daniel Howard | - |  |  |
| Thomas Lingard | - | -. 3 | John Howard | - |  |  |
| Albert Wallwork | . | 4 | John Edge |  |  |  |

Rung with the bells fully muffled, as a tcken of respect and in dear memory of the late Vicar, the Rev. William John Hull, who passed peacefully away on Saturday, August 7th, at Blackpool, and was interred at Hoghton Parish Church on Thurday, Augast 12th.

CHURCH STRETTON, SHROPSHIRE.
THE SALOP ARCHIDIACONAL GUILD.
The St. Chad's Society, Shrewsbury.
On Saturday, Augwst 21, 1915, in Two Howy and Fifty-four Minutes, At the Church of St. Lawrence,
A PEAL OF BOB MAJOR, 5152 CHANGES.
Tenor II cwt. o qrs, 5 lb.

 | William C. Brookes.. | .. | 2 | Edward V. Rodenhurst $\dagger$ | .. | 6 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| William J. Taylor | .. | .. | 3 | Al(red E. Fullick .. | .. | .. | John W. Jones .. $\quad$.. $\quad .$. Composed by James W. Washbrook, and Conducted by Charles R. Lilley.

-Flrst peal. †First peal af Bob Major. First peal of Bob Major on the bells, All the band bail from St. Chad's. Shrewsbury, with the exception of John W. Jones, who hails from Newport, Mon., and was elected a member belore starting.

PEAL BOOKS, Price 3s., post free 38. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application,-J. Beams, West Ewell, Epsom.

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ROPE-SIGHT. 18. 6d, sixth ed. : 150 ;pages ; treats Plain Bob; commences on three bells.
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STANDARD METHODS, Reprinting.
ETEDMAN, 28. 6d.; 275 pages, by the Rev. C. D. P. Davies, M.A., with an appendix by Sir Arteor Heywood, Bart., eto., etc.
TREBLE BOB, Part I. 1s. 6d. ; second ed.; with appendix; ro8 olosoly printed pages. Part II., snited for Conduotors only ; very scarce; 25. I $\frac{1}{2} \mathrm{~d}$. ; 236 pages.
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Beveriey Minster, Selby Abbey, Truro Cathedral, Thurles Cathedral Trinity College Cambri dge, Belfast Assembly Hall, Magdalen College (Oxford), and many others to Lord Grimthorpe's designs.
In 1897, writing to the Vicar of Minchinhampton, Lord Grimthorpe said:-"Smith of Derby will clock you in the best way, and as near eternity as possible,"

## Letalollshed ITBO. <br> JOHN NICOLL ©hurch 题ell aque and  6o, QUEEN'S ROAD, Рескнам, London, s.E.

 (Two minutes from Qusen's Road 3tation, L.B. \& S.0. Rallway.) Late 155, Keeton's Road, Bermondsey.Maker to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Albans, Lincoln, Durham, Peterborough, Melbourne (Australia), Rochester, Dublin (St. Patrick's), Manchester and Wercester Cathedrals, ete., ete.

## IMPORTANT NOTICES.

Will correspondents please note that all communications for insertion in "The Bell News" ghould be addressed to "The Editor, 'The Beil News,' 1 , Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching ns till too late for insertion in rhe onrrent issne.

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay rd. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a $\frac{1}{8}$ d. stamp will be sufficient. But the envelope must be endorsed " News copy only."
"The Bell News" will be sent to any address in the United Kingdom for Is 8 d . per quarter, or 6 s . 6 d . per year.

[^39] Unless this is done they will be held over till the following week.

##  SATURDAY, AUGUST 28, 1915.

## THE NEW BELLS AT ERITH.

This controversy grows interesting. Mr. Groombridge is surprised that Mr. Barnett does not understand his meaning, and contends that his statement that the Vicar and Churchwardens were grateful and appreciative conveys nothing, as they doubtless are unaware of what appeals to any ringer as an "honourable action."
He also states that it is against the aims of the Kent County Association for a private individual to undertake the opening of new or restored rings, and claims that in this case the action was a studied insult to him and a slur on the district. The insinuation about being asked to take part in the peal, he also says is an insult, because be is oppossd to peal ringing at an opening, having always maintained that such occasions should be an open meeting where possible. It is on principle, and not out of pique that he has decided to resign the Secretaryship.

He concludes by expressing a hope that Mr. Barnett will attend the annual district meeting, where the matter can be thrashed out, and the committee meeting in November if necessary.

## HANDBELLS IN THE TRENCHES.

A corporal of the London Scottish writes that in the trenches they bave a set of handbells, and that he has found an apt pupil in their ambulance corporal. I've never, he says, seen a chap tumble to it so quickly, and I've trlep to teach a few ringers, too. We are gradually working up a repertoire, but are horribly handicapped by having only efght bells, and not many opportunities to practice. The trouble with this chap is that he will insist on rushing at the Russian National Anthem, and we have no spare half notes.
The other morning my section-they always get musical after meals-gave the "1912," overture like this: One yelled the "Marselllaise," another the Russian National Anthem, another ran down the scale to lmitate the bells, and one did the psalm theme.


PLAN OF FRAME

Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames (Patent No. 14148.)
(Tenor 26 ewt., Note D.)
JOHN WARNER \& SONS, Ltd.,
THE SPITAFIELDS BELL FOUNDRY, LONDON, E.

## SHUNT OUT THE FALSE, BUT SHUNT IN

 THE TRUE.
## By Henry Dains.

I note in your issue for August 2rst, that Mr. Trollope in his article says, "when I said one of the uses of additional shunts is to clear falseness of the Treble Bob Principle, my old friend Mr. Dains could not see how that could be." Certainly not, as such an operation is impossible. He knows as well as myself that the treble, being the only bell in the ring which maintains and upholds this principle, he can only clear this falseness by an alteration of the dodging hunt, and when this is done there would be no Treble Bob left; it would in fact become something else. The shunt used for this purpose acts only upon the bells surrounding the treble, and not upon her at all, except to give her a clear road. In fact the introductory proposition to these shunts is incomplete and misleading, I consider, and at first sight I had to query what falseness could be, as I at first thought he had found a grand coup of some kind, and then I saw surface falseness only was removed.
He next says the resulting method had two false courseends, and that he removed four actual repetitions from my old method. This is a pure fabrication; for my old method Is truth itself. What is really the case is Mr. Trollope undertook to extend this Alliance method of mine, and in doing so he shunts four rows of changes into each lead, and so caused the treble to dodge in 3-4 and 5-6, both up and down the scale. When I saw this new method Stanmore Exercise* I at once proved it, and found two false course-ends, 46253 and 32546 , in the newly added rows, and as the old method contaning two others, 43265 and 32465 (if not 24365 ) I forget, this makes four false courseends if not more, and "not two," as he says Thus, in my discovery of this falseness in the new row, I proved my previous statement, viz., when adding shunts to clear surface falseness, you add other falseness under the surface which is not so easily found ont.

* For this method and my proof see " Bell News " for October 31st, 1914, or about that date.


## DEATH OF MR. W. CAWTON.

By the death of Mr. William Cawton, who passed away at his home, Alford Street, Grantham, on Sunday, August 8th, at the age of 69 years, St. Wulfram's Society losses one of its oldest and most valuable members. Deceased was a most capable and enthusiastic change-ringer, and a most regular attendant at Sunday service ringing. He learnt to handle a bell during his early life in Stamford, and was elected a member of St. Wulfram's Society, Grantham, in 1872. During his forty-three years' membership of the Society he has ably filled the office of Treasurer and Conductor, and on many occasions has occupied the chair at the Society's annual meetings. Mr. Cawton has for a number of years represented Grantham on the committee of the Lincoln Diocesan Guild (Southern Branch) He took part in a peal of Grandsire Triples at St. Wulfram's in the year 1888, this peal being rung to celebrate the rooth year of the local Society's existence. He also took part in the first peal of Caters rung on the bells by a local band. This was in 1912. On that occasion he rung his favourita bell, the 5th, and being 66 years of age at the time, received the hearty congratulations of the band at the completion of the peal.

The funeral took place at Grantham Cemetery on the
following Thursday, when four of deceased's brother ringers (Messrs. E. Nidd, A. Rowland, P. F. Turner and W. G. Thorpe) bore him to his last resting place, Mr. F. Turner, bnother ringer, being the undertaler. Mr. H. Parker, deceased's life-lang ringing friend, also attended the funeral. Tye Vicar of Grantham, Rev. M. J. CarrSmith, officiated at the graveside. Many beautiful wreaths were sent, inclading one from the St. Wulfram's Society of Ringers and St. Wulfram's Men's Bible Class.

Duriug the evening the bells of St. Wulfram's Church were rung deeply muffled as a mark of respect to Mr. Cawton, the local ringers being assisted by several soldiers from Belton Park Camp.

## PROOFS OF METHODS. <br> By George Baker.

The illustrations in this article will consist of Shipway's Oxford Bob Triples, Reverse Oxford Bob Triples, and Double Oxford Bob Triples. All three methods in the form that Sbipway gives them are imperfectly constructed, but when reproduced from the Slow Primary Principle each method has the five known characteristics inherent in every method-coursing or non-coursing-that is properly constructed.

## Shipway's Oxford Bob Triples.

From the Quick Primary Principle. Hunts $\mathrm{I}-2$, the treble is also the pivot bell.

|  |  |  | equals | false row |
| :---: | :---: | :---: | :---: | :---: |
| 1234567 | I | S |  | 1376542 |
| 2135476 | 2 | S |  | 1576432 |
| 2314567 | 3 | c | 3124567 | " |
| 3241576 | 4 | c | 4213576 | I 765432 |
| 3425167 | 5 | C | 5312467 | " |
| 4352617 | 6 | c | 6421357 | " |
| 4536271 | 7 | c | 7531246 | " |
| 5463721 | 7 | c | 7642135 | 9 |
| 5647312 | 6 | c | 6753124 | " |
| 6574132 | 5 | c | 5764213 | " |
| 6751423 | 4 | c | 4675312 | " |
| 7615243 | 3 | c | 3576421 | 1765243 |
| 7162534 | 2 | c | 2467531 |  |
| 1726543 | I | C | 1376542 | I726543 |

Shipway's Oxford Bob Triples. From the Slow Primary Principle. Hunts 1-2, the 4th is the pivot bell.
One false row only-the lead-end 2164735 .

> equals

| 1234567 | 1 | S |  |
| :---: | :---: | :---: | :---: |
| 1325476 | 2 | S |  |
| 3152467 | 3 | C | 2415367 |
| 3514276 | 4 | S |  |
| 5341726 | 5 | c | 4623175 |
| 5437162 | 6 | c | 5732164 |
| 4573612 | 7 | C | 6741253 |
| 4756321 | 7 | c | 7651342 |
| 7465231 | 6 | c | 756243 I |
| 7642513 | 5 | c | 647352 I |
| 6724153 | 4 | C | 5374612 |
| 6271435 | 3 | c | 4265713 |
| 2617453 | 2 | c | 3175624 |
| 2164735 | 1 | S |  |

Shipway's Reverse Oxford Bob Triples. From the Quick Primary Principle.
Hunts I-2, the treble is also the pivot bell.
equals

| 1234567 | I | S |  |
| :--- | :--- | :--- | :--- |
| 2143657 | 2 | S |  |
| 2416375 | 3 | C | 3152746 |
| 4251735 | 4 | s |  |
| 4627153 | 5 | C | 5371624 |
| 6472513 | 6 | S |  |
| 467523 I | 7 | c | 7561423 |
| 645732 I | 7 | c | 7652314 |
| 4675312 | 6 | c | 6751423 |
| 6457 I 32 | 5 | c | 5762314 |
| 4651723 | 4 | c | 4671325 |
| 6415273 | 3 | c | 3572416 |
| 6142537 | 2 | c | 2463517 |
| 1624357 | I | C | 1354627 |


| false row $1354627$ |
| :---: |
| " |
| " |
| $1356247$ |
| $\text { I } 32 \ddot{6} 745$ |
| $152 \ddot{\prime \prime}$ |
| $1624357$ |
| " |
| 11 |
| " |

1263475
Shipway's Reverse Oxford Bob Triples. From the Slow Primary Principle.
Hunts I-2, the 4th is the pivot bell.
One faise row only-the lead-end 2154376 .
equals


Shipway's Double Oxford Bob Triples. From the Quick Primary Principle. Hunts I-2, the treble is also the pivot bell.

|  |  |  | equals | false row |
| :---: | :---: | :---: | :---: | :---: |
| I234567 | I | S |  | I 342657 |
| 2135476 | 2 | S |  | 1532647 |
| 2314567 | 3 | C | 3124567 | " |
| 3241576 | 4 | C | 4213576 | 1732546 |
| 3425167 | 5 | C | 5312467 | 1743526 |
| 4352617 | 6 | c | 6421357 |  |
| 345627I | 7 | c | 7512346 | 1743652 |
| 4365721 | 7 | c | 7621435 | " |
| 3456712 | 6 | c | 6712345 | 1643572 |
| 4365172 | 5 | c | 5721436 | " |
| 3461527 | 4 | c | 4612537 | 1436572 |
| 4316257 | 3 | C | 3521647 | 1436257 |
| 4132675 | 2 | C | 2431756 |  |
| 1423657 | I | C | I 342657 | 1423657 |

Shipway's Double Oxford Bob Triples.
From the Slow Primary Principle.
Hunts $\mathrm{I}-2$, the 6th is the pivot bell.
One false row only-the lead-end 2157364 . equals

| 1234567 | I | S |  |
| :---: | :---: | :---: | :---: |
| 1325476 | 2 | S |  |
| 3152467 | 3 | C | 2415367 |
| 3514276 | 4 | S |  |
| 5341726 | 5 | C | 4623175 |
| 3547162 | 6 | c | 5713264 |
| 5374612 | 7 | c | 6724153 |
| 3547621 | 7 | C | 7613254 |
| 5374261 | 6 | c | 7524163 |
| 3572416 | 5 | c | 6415273 |
| 5327146 | 4 | c | 5326174 |
| 5231764 | 3 | C | 4237165 |
| 2513746 | 2 | C | 3146275 |
| 2157364 | I | S |  |

If there were no even-bell Principles having reciprocal relationship of the opposite pairs throughout the plain course, I might feel inclined to adopt the Rev. H. Drake's definition as to what is a pivot bell, but if we examine the Quick Primary Principle (which is given below in skeleton form) we shall find that the treble or the tenor are both equally pivot bells, each having returned to the position in the final row which they occupied in the fundamental row.

Quick Primary Principle.-Original Major,

| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | I |  |  |  |  | 8 | 7 |
| 2 |  | I |  |  | 8 |  | 7 |
| 4 |  |  | I | 8 |  |  | 5 |
| 4 |  |  | 8 | I |  |  | 5 |
| 6 |  | 8 |  |  | I |  | 3 |
| 6 | 8 |  |  |  |  | I | 3 |
| 8 |  |  |  |  |  |  | I |
| 8 |  |  |  |  |  |  | I |
| 7 | 8 |  |  |  |  | I | 2 |
| 7 |  | 8 |  |  | I |  | 2 |
| 5 |  |  | 8 | I |  |  | 4 |
| 5 |  |  | I | 8 |  |  | 4 |
| 3 |  | I |  |  | 8 |  | 6 |
| 3 | $I$ |  |  |  |  | 8 | 6 |
| I | 3 | 2 | 5 | 4 | 7 | 6 | 8 |
| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

In all even-bell principles that have reciprocal relationship throughout the plain course we shall find we have either two pivot bells or none. For the present it is my intention to go on with the examination of methods; but Principles, reciprocating or otherwise, will receive attention later on.

I am a little surprised that false rows should prove a stumbling block to anyone at this time: possibly the following concrete example will help to explain this difficulty.

The row 123456 is the fundamental row fur all Minor methods, and is also a simple transposition row.

In every perfectly constructed Minor method with coursing order lead-ends there is one natural false courseend i.e., 132546 , which is an even row and a simple transposition row. Imperfectly constructed methods, like Yorkshire Court Bob Minor, not only have 132546, but in In the latter method there are five additional false courses
ends to every course- when proved by Reciprocal Proof, and, consequently, the method is useless.

The row 241635 is a complex transposition row, because the altered positions of the figures from the fundamental row is 315264 .

The last row, 315264 , is a complex transposition row, because the altered positions of the figures from the fundamental row is 24 I 635 .

The row 426153 is a simple transposition row, because the altered positions of the figures irom the fundamental row is 426I53.

The row 351624 is a simple transposition row, because the altered positions of the figures from the fundamental row is 351624 .
In the proof of Union Triples the fact was demonstrated that there was an equal number of false rows whether the method was produced from the Quick or the Slow Primary Principle, and this showed that Union Triples was incurably asymmetrical whereas all the other sevenbell methods that I have dealt with only required to be produced from the Slow Primary Principle to give every one of them the five known characteristics inherent in all properly constructed methods.

Experience has taught me that proof by transposition in the way that I prove is very rare. I believe the general way of proving, by the older school, is proof by abstraction. This means writing out the full plan course of the method to be proved, whereas there is no need to write out more than the first lead to prove by transposition.

Store-on-Trent.-On Sunday, August 22nd, at the Cburch of St. Peter, a quarter-peal of Grandsire Triples, in 46 mins, Pte. H. Evans (first quarter-peal). G. Bloor, S. Churton (conductor), C. Woodward, E. Landon, C. H. Page, T. Austin, H. Austin.
Leicester,-On Sunday, Aug, 22nd, for evening service, at St. Margaret's (on back 8 , with $7-6-8$ covering), 820 Grandsire Donbles. E, Smith, A. Ballard, A. Peach, E. Morris (conductor) T. H. Hardy, F. Sharman, J. Vernon, H. Mills.

## THE SALOP GUILD.

## The St. Chad's Society, Shrewsbury.

Shrewsbury.-On August 13th, 207 Stedman Caters. C. R. Lilley (conductor), G. Scarratt, G. Byolin, J. Tudor, W'. Brookes, G. Jones, W. R. Stockdale, E. V, Rodenhurst (first toach of Stedman Caters). A. E. Fullick, H. Jones. On Sunday, August 8th, 287 Grandsire Caters. On Sunday, August ist, at St. Mary's Church, 560 Bob Major. G. Scarratt, J. Tudor, W. Brookes, G. Jones, W. R, Stockdale, E. V. Rodenhurst, A. Fullick, C. R. Lilley (conductor). This was followed by a tonch of 252 Stedman Triples. C. R. Lilley (conductor), J. Tador. G. Scarratt, G Jones, W. R. Stockdale, E. V. Rodenhurst, A. E Fullick, J. Wynn. On August 2aud, a course of Bob Maximus was rung at St. Chad's Church, which was the first eourse of Bob Maximus on the bells, and first course of Maximus by the Guild and by all who took part except C. R. Lilley, G. Scarratt, J. Tudor, W. Brookes, J. W. Jones, G. Byolin, G. Jones, E. R. T, Corbett, W. Weatberby, W. R. Stockdale. E. V. Rodenhurst, A. Fullick, C. R. Lilley, And ig8 Grandsire Cinques. J. Tudor, J. W' Jones, C. R. Lilley, W. Brookes, G. Byolin, G. Scarratt, E. R. T. Corbett, W. Weatherby, W. Stockdale, G. Jones, A. Fullick, H. Jones.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.-Accommodation for Cyclists and others. Clubs and Parties catered -for,-Charges moderate,-Proprietor: Henry J. Tucker.

## yotices.

The tharge for the nisortion of Roticen undor thim hoaling sixponce for 86 wordy, for the firet incortionit repotitions at half that price. lotices chould come to hand not lator than yednemday morning.

The Ancient Society of College Youths.-Established 1637 -Meetings will be held at the Coffee ot, Warwick Lane, E C.; for business, on August 31 st; Also at St. Mary's, Walthamstow, on Saturdays, at 7.30 p.m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.
32, Edgeley Road, Clapham, S.W.
The Society of Royal Cumberland Youths, - Ringing for Divine Service at St. Martin-in-tbe-Fields the first Sunday iu the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.
H. J. Bradley, Sec.

Parish Church, Shoreditch.
The Lancashire Association. - Rossendale Branch. - The next branch meeting will be held at St. Mary's, Rawtenstall, on Saturday, Augnst 28th. Bells ready at 5 o'clock. Meeting at 7.30. A good attendance is requested. J. H. Haydock, Sec.

The Dudley and District Guild.-A quarterly meeting of the above Guild will be held at Christ Church. Oldbury on Saturday, August 28th. Bells available for ringing at $40^{\prime}$ clock. Service in cburch at 5 o'clock. Herbert Sheppard, Hon. Sec.
II3. Himley Road, Dudley.
The Lancashire Association.-Manchester Branch - The next meeting will be held at Barlow Moor on Saturday, August 28th. Bells ready at 4.30. Meeting at 7. Nominations for general meeting to be sent in at this meeting.

103, Victoria Street, W. W. Wolstencroft, Branch Sec.
Ashton-under-Lyne.
The Kent County Association. - Tonbridge District.-The next meeting of this district will be held at Lamberburst, on Saturday, August 28th. Tower open at 3.30 . Tea at the Rectory (free) at 4.30 , followed by business meeting. Service in Church at 5.45. All members intending to attend must notify the Dist. Sec. not later than Thursday, August 24th.
in, Dudley Road,
W. Latter, Hon, Dist. Sec.

Tunbridge Wells.
P.S.-By kind permission of Squire Morland the grounds of Court Lodge will be open to members.

The Essex Association,-Suath.Western Division,-A byemeeting will be held at Dagenham, on Saturday, September $4^{\text {th }}$. Bells available from 3.30. Short service at 5 o'clock. Tea, for which a small charge will be made, in Church Hall after service. H. Rumens, Hon. Dist. Sec.

32, Verulam Avenue, Walthamstow, N.E.
The Middlesex County Association and Lundon Diocesan Guild.-North and East District.-A meeting will be held at St. Mary's, Walthamatow, on Saturday, September irth. Bells (ro) available from 3.30. Tea at $5.30,6 \mathrm{~d}$, to members who inform me by September $\mathrm{g}^{\text {th }}$ of their intention to be present. Members and friends cordially invited.

49, Wood Street,
C. T. Coles, Hon. Sec.

Walthamstow.
The Essex Association.-Sonth-Eastern Division. -The annual meeting will be held at Prittlewell on Saturday, Sept. nith. Will all those intending to be present please notliy
F. W. Edwards,

## Clitton Villas, Writtle, Chelmsiord.

The Lancashire Association.-Rochdale Braneh.-The next monthly meeting will be held at Moorside on Saturday, Sept. 18th. Bells ready at 3 o'clock. Business meeting 6.30.
12, Union Street, Middleton.
T, H. Driver, Sec,

## THE CENTRAL COUNCIL.

LIST OF PUBLICATIONS

To be obtained, Post Free, from (and only from) the Hon. Librarian, Rev. C. W. O. Jenkyn, Broadlands, Caversbam, Reading.

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| Model of Rules for an Association... |  |  |  |  |  | 3 |
| Rules and Decisions of the Council |  |  |  |  |  | 3 |
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| Collectio <br> $"$ | eal | Sec. I... | ... | ... | 1 | 0 |
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| 23456 | w | M | H |
| :--- | :--- | :--- | :--- |
| 46325 | s | s | - |
| 34625 |  |  | - |
| 63425 |  |  | - |
| 43265 | - |  | - |
| 26345 | s |  | - |
| 32645 |  |  | - |
| 63245 |  |  | - |
| 42365 | - |  | - |
| Five times repeated. |  |  |  |

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[^0]:    HENRY BOND,
    (Entahushed Ham-a-Century.)
    Bell Founder ant
    OHUROH 표LL HAEGER,
    BURFORD, OXON.

[^1]:    * See the Iatroduction to Duffield where this point is very ably dealt with.

[^2]:    * Provided the number is even.

[^3]:    "The Bell News" will be sent to any address in the United Kingdom for 18. 8d, per quarter, or 68. 6d. por year,

[^4]:    "The Bell News" will be sent to any address in the United Kingdom for 18. 8d. per quarter, or 68. 6d. per year.

[^5]:    *A Turning Place is a Place where a bell having completed half its work, starts to do the same work but in backward order, e.g. Centre Fifths in London Surprise.
    $\dagger$ If you move inward the whole pulls in front the result is Reverse Grandsire or Reverse Bob.

[^6]:    SEND FOR CATALOGUE. Bell Hangers sent to Inspec and Report on Bolls and lowerk.

[^7]:    Printed by the Prooprietcr at bis Offices in Selborne Road, Walthamstow, and Published by Sikpiti, Marefali, Hamileon, Kent apd Co . Lid., Paternuster Row, London, E,C,

[^8]:    - See " Boll News," May 9tb, 1914.

[^9]:    "The Bell News," post tree, 1s. 8d. per quarter, or 6s. 6d. per year

[^10]:    * That is if you exclude those Methods produced by the Reverse Court Shunts which have their lead-end when the treble is behind.

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[^16]:    The values of the Stock Exchange securities are determined, under the Regulations of the Company, by the Directors. These values have been compared with the middle market prices on 31st December, 1913, subsequent purchases being taken at cost price; due allowanc being made for accrued interest. and tbe difference is more than provided for by the Investments Reserve Fnnds.

    We certity that in our belief the Assets set forth in the Balance Sheet (compared with standards available at the date indioated) are in the-

[^17]:    "The Bell News," post tree, 15. 8d. per quarter, or 6s. 6d. per year

[^18]:    "The Bell News" will be sent to any address in the United Kingdom for 18.8 d . per quarter, or 6 s . 6 d , per year,

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[^20]:    Printed by the Prooprietor af his Offices in Selborne Road, Walthamstow, 1 and Published by Simezm, Marseall, Hamilton, Kent ahd Co., Lsid, Paternoster Row, Lomdon, E.C,

[^21]:    SEND FOR GATALOGUE. Bell Hangers sent to Inspect and Report

[^22]:    Hastings.-On March 14th. for evening service at Christ Church, Blacklands, 300 Grandsire Doables, 7-6-8 covering. C. Ruse, A. Livermore, J. Livermore, jun., C. Hurrell, J. Livermore (conductor), G. Genner, W. Swain, E. Bristow. C. Ruse, C. Hurrell and G. Genner belong to the 5th Royal Sussex Regt., and were home on leave. This was also A. Livermore's and J.' Livermore jun's, farewell ring, as they bave joined the Mechanical Transport, A.S.C. This makes the eleventh member of this band serving with the Colours. Am inclined to think this is a record for this county, certainly for Hastings and St. Leonards, where there are three eight and one six bell towers. Before war was declared we had a band that could ring Grandsire, Stedman, Bob Major and Minor, now we have one inside man left. The three left sincerely hope those serving their conntry may be spared to return and have another ring together.

[^23]:    CILK WRAPS, HANDKERCHIEFS and other Goods of original design, Beantifal Silk Peal Records very attrac. tive. W. Matterws, Change-Ringer, Bond Street, Maseelesfoldif

[^24]:    * See "Bell News," January 23rd, 1886.

[^25]:    "The Bell News" will be sent to any address in the United Kingdom for 18. 8d. per quarter, or 68. 6 d , per year.

[^26]:    SEND FOR CATALOGUE, Bell Hangers sent to Inspect and Report

[^27]:    In all my investiganons, the results of which are in these artucles. I have proceeded on purely scientific haes, rejecting every argument that is based merely on practical experience, and it is signoficant that every Method which has proved atself to be a good and a useful Method, is constructed according to those laws which I found were a logical consequence of the two furdamental laws on which Change Ringing is based. Which belps to prove my contention that Change-Ringing developed as it did because of its own natural inherent qualities, and that what we must do is to understand the laws that ringing itself makes, not try and impose others which we for som- reason or other think should be. (In this case, ard in all similar. I make a reservaticn about Stedman. I have many opinions about that Method, but I am not yet able to say anything definite).

[^28]:    "The Rele News," post tree, is. 8d. per quarter, or 6 6d. pus year

[^29]:    "The Bell News" will be sent to any address in the United fingdom for 198 d , per quarter, or 6s. 6d. per year.

[^30]:    Printed by the Prooprietor at his OPlices in Selborne Road, Walthamstow, and Published by Simpin, Marsaale, Hamiltom, Kemt and Co., Led., Paternoster Row, London, E.C.

[^31]:    "The Bell News," post free, is. 8d. per quarter, or 6s. 6d. per year.

[^32]:    " Bell News," Sept igth, 19 r4.
    $\dagger$ "Norwich Gazette." Saturday, October 318t, 1731, and following,

[^33]:    SEIND FOR CATALOGOE. Bell Hangers sent to Inspect and Report

[^34]:    Printed by the Proopriator at his Offices io Selborne Road, Walthamstow, and Pnblished by Simpin, Marsiale, Hamilion, Grint and | Co., LsD., Paterngster Row, Lopdon, E.C.

[^35]:    "The Bell News," post free, Is. 8d. per quarter, or 6s. 6d. per year.

[^36]:    * It is interesting to notice that Stedman, in calculating the time it would take to ring the $479,001,600$ changes on twelve bells reckons it out at the rate of $\mathbf{7 2 0}$ changes in an hour which seemsto show that (unless be made a very stupid blunder) the customary thing with good bands in his time was to ring in whole: pulls.

[^37]:    * I do not happen to know definitely what are the extents of these two methods. I believe that of Bristol is a little under 16000, and that of Cambridge a little under 15000. But if I am wrong, and Bristol will produce a few thousand more, that would not affect my argument.

[^38]:    * By corresponding rows is meant the rows in which the treble occupies the same position, e.g. the rows when she is in 3rds going up and 3 rds coming down.

[^39]:    All business communications sbould be addressed to "Geo. Carter, 1 , Selborne Road, Walthamstow,"
    Notices of any kind, to ensure insertion in the current issue shonld reach us not later than first post on Thursday morning.

