

THE BELL NEWS

And Ringers' Record.

VOLUME I.

"Great then are the Mysteries of Bell Ringing."—SOUTHEY.

London :

E. W. ALLEN, AVE MARIA LANE, PATERNOSTER ROW.

(And of all Booksellers.)

[ENTERED AT STATIONERS' HALL.]

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; And COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 1.—VOL. I.

FEBRUARY, 1881.

[ONE PENNY.]

THE EDITOR'S ADDRESS.

THE commencement of an enterprise of the character of a journal, especially one devoted to the interests or fancies of a class, is not, as a rule, devoid of anxiety and care on the part of those who become its sponsors. Many influences are seemingly at work, it may be for a brief period, to unhinge the minds of those who embark in such an undertaking. And this applies with almost equal force to those whose lot it is to hold some sort of sway—and responsibility, indeed—as to the proper conduct of its columns. In these prefatory remarks, we would, however, have it understood that while exceedingly desirous of meriting the approbation of our readers and patrons, we are sanguine that this journal, which is devoted to the special purpose its name indicates, will meet with success. That it is an undertaking of no mean order, inflicting care and responsibility upon those who are immediately concerned, we are in a position amply to testify. But in connection with our proceedings so far, we have been cheered from all parts of the United Kingdom with words of encouragement, accompanied with hearty promises of support; the first results of our labours therefore now appear. Everything that was promised in the prospectus issued previous to publication has, to use a phrase now become historical, “been literally fulfilled;” and though it may be contrary to editorial precedents to do so, perhaps, we will attempt to shadow forth in some degree what our aims will henceforth be in the management of these columns.

The present aspect of the BELL NEWS AND RINGERS RECORD may be considered by some to be of too diminutive proportions. The assertion may nevertheless safely be hazarded that at the price at which it is published, nothing has yet appeared possessing a greater quantity of intelligence which claims to be interesting to the Exercise. A wise saying it is that “we should never despise the day of small things.” It is dependent solely upon those for whom our paper is intended whether it assumes larger proportions or not. We are of opinion, and that opinion is shared by

those who possess a practical knowledge of such a question, that the future sketched out for this journal will, in a shorter time than some imagine, become realised. It has been cynically observed that the components of the ringing community are of such a heterogeneous character that their unitive faculties are not sufficiently adhesive to support a paper established in the interests of ringing. This is a reproach which personal experience of our ringing brethren does not at all warrant, and the prosperity of the BELL NEWS AND RINGERS' RECORD will be a sufficient confutation of it.

The ultimate object in view for this journal is not only that it may develop into a weekly issue, but that its usefulness and attractions may be augmented by illustrations; portraits of eminent ringers, with biographical sketches and records of their performances; and other pertinent matter. The discussion of any subjects offensively irrelevant to ringing and its surroundings will be eschewed, nor will our columns be allowed to become a vehicle of partisanship of any kind whatever. While avoiding the least semblance of offence, or favoritism to one society or the other, we shall act fearlessly, according to our lights, when occasion presents itself requiring our testimony. As the ringing Exercise enjoys, happily, so close a connection with the Church, and as many of the clergy are among our immediate supporters, while some of them are clever executants, exertions to conduct our paper so that all connected with the Establishment may find in it some interest, will be strenuously made.

It is absolutely necessary, in the conduct of this or any other paper, that some responsible editorial management should have a place, but it is nevertheless desired that the ringing community will not fail to comprehend that this journal is one peculiarly their own, and they are thus cordially invited to become contributors to its columns. Anything received for this purpose, together with any suggestions as to the paper, will receive the most careful consideration.

With this expression of views and purposes, we submit to the discernment of the exercise, the first number of THE BELL NEWS AND RINGERS' RECORD.

REPORTS OF MEETINGS, &c.

THE YORKSHIRE ASSOCIATION QUARTERLY MEETING.—The January meeting of this society was held at the headquarters, Leeds, on Saturday, January 1st, when there was a good muster of members, the twelve bells of the Parish Church and the rings of eight at Holbeck and Hunslet being at the disposal of the Association during the day. A general meeting was held during the afternoon, when the president, Jasper W. Snowdon, Esq., took the chair. Notices of proposed alterations in the rules were given, the principal of these alterations, which will be considered at the April meeting, was one giving the society power to remit the further subscriptions of members when ten years' annual subscriptions, or an equivalent amount, has been paid. The April meeting of the Association was appointed to be held at Bingley on April the 23rd, the Saturday in Easter week. Before the conclusion of the meeting the President said that he had been requested by the committee, for the information of the members present, to read a circular announcing the publication of *The Bell News and Ringers' Record*. After this circular had been read the hon. secretary, Mr. William Whitaker, addressed the meeting in approval of the projected paper, and remarked that as it was to be devoted solely to the interests of change-ringing it would entirely depend upon the amount of interest that ringers themselves took in the matter whether it was successful or not. He therefore impressed on his hearers the great advisability of their supporting the new paper, and endeavouring to promote its circulation so that, at least, it might have a fair start and trial during the first year, and thereafter be allowed to stand or fall according to its merits. A vote of thanks was passed to the various authorities for the use of the bells at the different churches, after which a vote of thanks to the chairman concluded the business.

GLoucester and Bristol Diocesan Association.—On Wednesday, January 5th, this Association held their third anniversary meeting at Stroud, which was well attended by contingents from Gloucester, Bristol, Cheltenham, Cirencester, &c. On arriving at Stroud the members attended Divine Service in the parish church, where an excellent sermon was preached by the Rev. Dr. Badcock, vicar of Stroud. A short touch of Grandsire Caters was afterwards rung by a mixed band. At one o'clock the members, to the number of fifty-four, sat down to a capital dinner in the Corn Hall, prepared by hostess Browning, and presided over by the Rev. Thomas Koble, vicar of Bisley; the Rev. Mowbray Trotter, rector of St. Mary de Crypt, Gloucester, occupied the vice-chair. The chairman was supported by the Rev. H. H. McCrear, vicar of Painswick; Rev. F. Smith, vicar of Woodchester; Rev. Pitt Eykyn, France Lynch; W. Miller, Esq., Bisley; G. H. Phillott, Esq., Staunton-on-Arden; Mr. J. Drinkwater, &c. Owing to indisposition the Rev. Dr. Badcock was unable to attend. The usual loyal toasts having been disposed of, and a meeting held for the transaction of business, the ringers adjourned to the tower, when, in consequence of so many being present, short touches only could be essayed, which consisted of Doubles, Triples, and Caters, in the Grandsire and Stedman methods. One band visited Chalford, where there is a ring of six steel bells. The Cheltenham band accepted the invitation of Rev. T. Keble, and went to Bisley, when they rang 756 Grandsire Triples and a short touch of Stedman Triples.

DISS (Norfolk).—The forty-eighth Anniversary of St. Mary's Church Bells was held on Thursday, Jan. 6th. Several touches of Treble Bob Major, in the Oxford and Kent varia-

tions, also Grandsire Triples, were rung by different companies. It is stated that during the year 1880 65,096 changes in various methods have been struck on these bells.

NORWICH DIOCESAN ASSOCIATION.—On Thursday, Jan. 13th (being old New Year's Day), the Redenhall Branch of the above Association met to celebrate the 145th Anniversary of their club. The following is a list of those present. The numbers under the different headings show the peals in which each one has taken part, and a dash (—) denotes the methods in which they are proficient:—

Name.	Club.	Superlative Surprise.	Double Norwich Court.	Stedman Triples.	Oxford Treble Bob.	Kent.	Grandsire Triples.	Bob Major.	Totals.
Rev. G. H. Harris ..	Tunstead	—	—	—	3	—	—	—	3
Mr. J. Miles ..	Wenhaston	—	—	—	—	—	—	—	—
Captain Moore ..	Redenhall	1	1	2	11	1	3	1	20
Rev. N. Bolingbroke ..	"	1	1	—	2	1	1	—	6
Rev. H. E. Bulwer ..	"	—	—	—	—	—	—	—	—
H. A. O. Mackenzie, Esq. ..	"	—	—	—	—	—	—	—	—
C. Candler, Esq. ..	"	—	—	—	—	—	—	—	—
G. Holmes, Esq. ..	"	1	1	2	1	1	1	1	8
Mr. E. Smith ..	"	1	1	2	10	—	3	2	19
" J. Smith ..	"	1	1	1	7	1	1	1	13
" W. Matthews ..	"	—	—	—	6	—	—	1	7
" G. Mobbs ..	"	—	—	1	9	—	2	1	13
" G. Prime ..	"	1	1	2	8	—	3	—	15
" W. Sheldrake ..	"	—	—	—	9	—	2	1	12
" R. Bentley ..	"	—	—	—	2	—	—	1	3
" J. Tann ..	"	—	—	—	6	—	—	1	7
" W. Whiting ..	"	1	1	1	3	—	2	—	8
" M. Burgess ..	"	—	—	—	—	—	—	—	—
Two members unavoidably absent									
Rev. C. F. Blyth ..	"	—	—	1	1	—	1	—	3
Mr. F. Smith ..	"	—	—	—	3	—	2	1	6

During the day touches of Superlative, Stedman, and Treble Bob Major, were rung on the Tower Bells, and Treble Bob Royal and Grandsire Caters on the Handbells.

THE LANCASHIRE ASSOCIATION.—The Annual Meeting of the above Society was held at Manchester on Saturday, January 22nd, 1881, under very unfavourable circumstances, the weather being such as to prevent members from remote parts of the country from attending, contingents were however present from Eccles, Ormskirk, Liverpool, Bolton, Leigh, Stockport, Garston, &c., &c. The annual sermon was preached in the Cathedral at 3.30 p.m., by Rev. J. W. Diggle, M.A., Vicar of Moseley Hill Church, Liverpool, from the 1st verse of the 22nd Psalm. He first stated the circumstances to which the psalm owed its origin, and then spoke of the duty and privilege of public worship, and of the part which bell-ringers play in assisting and brightening the performance of that glad some and Christian act. In the Jewish and Egyptian Churches trumpets were used and not bells, and in the early Christian Churches no summons was used, owing to the fear of persecution. The bell, said the preacher, is supposed to have been introduced into the western Church by Paulinus. He alluded to the light esteem in which ringers had formerly been held, but trusted that that era was passing away. He said—"Yours is a higher work, yours a nobler art than some men of recent times have thought it to be. Try to make it a high and lofty one by your conduct. The exercise was a physical, mental, and religious exercise. Mental because of the number of complex changes which could be rung; and religious, as they were as much a part of the Church as the choir." The rev. gentleman urged his hearers to remember and never forget that the power of the music of the Church bell was very great. It accompanied

us in
sorrow
those
p.m.
was
J. C.
Eck
Nine
Wood
of th
clergy
be he

In
Rope
the ai
such
ringing
struct
in reit
only e
confide
acquir
thoroug
out mu
ringing.

So gra
tion of
four m
a second
peals on
ing on t
work wa

Having
ginners
ance with
mence,
the mean
with the
duced, b
bells, wh
esteemed
four star
and Stee
plained a
sary ru
three ot
hints wi
with reg
that fev
perusal.
which a
sidered,
should r
other of
to time
a very
Besid
plain co
full. T
peculiar
red line
a blue l

large

us in our moments of happiness; and in our moments of sorrow, when we leave behind us in the tomb the bodies of those we have loved. A business meeting was held at 6.30 p.m., when among other business Mr. Jos. Scott, Manchester, was re-elected treasurer; Messrs. J. Aspinwall, Liverpool; J. Curtis, Leigh; J. W. Jackson, Bolton; and J. Barratt, Eccles, were re-elected as the committee of management. Nine new members were enrolled, and Rev. Canon Woodard, of Manchester, was elected a life member. Votes of thanks were passed to the various officers and to the clergy of the Cathedral. The annual meeting in future will be held in September, and not in January as heretofore.

STANDARD METHODS IN THE ART OF CHANGE-RINGING.

By JASPER W. SNOWDON.

In November, 1879, Mr. Snowdon published a book called *Rope Sight*; an introduction to the art of change-ringing, the aim of which was to place in the hands of beginners all such rules and explanations as are required for practical ringing, and which had hitherto only been imparted by instructors or picked up by novices after many hours wasted in reiterated attempts at ringing. In this book Mr. Snowdon only explained one system—Plain Bob—but expressed his confidence that if young ringers would only make themselves acquainted with one plain method, and learn this one thoroughly, they would afterwards be able to proceed, without much more trouble, to the most intricate systems of ringing.

So great was the success of *Rope Sight*, that the first edition of five hundred copies was sold off in little more than four months from the date of issue, and in October, 1880, a second edition was published. In this edition touches and peals on seven and eight bells, and instructions for conducting on those numbers were added, besides which the whole work was thoroughly revised, and in many parts extended.

Having in this way provided for the instruction of beginners up to the point at which a more complete acquaintance with the various methods in change-ringing should commence, Mr. Snowdon has, in *Standard Methods*, now provided the means with which they may not only become acquainted with the four standard systems by which changes are produced, but also with all the other methods, from five to eight bells, which have from time to time been most generally esteemed and practised. In the first pages of this book the four standard methods of Plain Bob, Grandsire, Treble Bob, and Stedman's Principle are explained. As Plain Bob is explained at such length in *Rope Sight* a summary of the necessary rules for ringing this method is only given, but in the three other systems lengthy explanations and many practical hints with regard to ringing are given; the explanation given with regard to Stedman's Principle—for instance—being such that few ringers will not gain some information from its perusal. After these explanations the various other methods, which are extremely numerous, are thoroughly well considered, and thus an amount of information is given which should render more popular the practice of some one or other of the many musical variations which have from time to time been periodically attempted, and should also tend to a very great advancement in the study of method ringing.

Besides giving rules of the duty of a bell throughout a plain course of each method, a plain course is also printed in full. These plain courses, which form the distinctive peculiarity of Mr. Snowdon's mode of instruction, have a red line lithographed through the path of the treble, and a blue line through that of one of the working bells. By this

method of linear representation the duty of each bell and its relation to the path of the treble can be seen at a glance, and thus a mental impression of the duty can afterwards be retained. In this way the study of a method and its subsequent retention in the memory is rendered much more simple than when the eye and mind is perplexed by an otherwise complicated arrangement of figures. Following the arrangement in *Rope Sight*, all the rules in *Standard Methods* are printed so that they stand out conspicuously from the rest of the printed explanations, and in order that the path of a bell can be followed without turning from the explanation, the various plain course diagrams are bound up in a separate cover. This part contains forty-three plain-course diagrams and consists of forty pages; and when it is considered that the price of the whole work is only 2s. 6d., it may fairly be said that not only is the exercise once more indebted to Mr. Snowdon for another valuable contribution to the literature of change-ringing, but that it is once more indebted to him for publishing another work which is within reach of all its members.

In conclusion, we may add that, as with any other of the works of this writer, *Standard Methods* may be obtained through any bookseller by mentioning the name of the London publishers, Messrs. Wells Gardner, Darton & Co., or it may be obtained (post free 2s. 6d.) from the author, Mr. J. W. Snowdon, Old Bank Chambers, Leeds.

Having thus described the contents of *Standard Methods*, we shall have more to say concerning the details of Mr. Snowdon's explanations in our next issue.

NEW AND ORIGINAL COMPOSITIONS.

"Great then are the mysteries of Bell-Ringing."—*Southey*.

The Editor will be glad to insert anything that is sent for this column, but each production must be accompanied by the name of its composer (for publication), who must be responsible for its truth and harmony.

STEDMAN CATERS.

1881.		1882.
231456	Bob on 789	231456
Two courses, each with Bobs on the 4th, 7th, 10th, 12th, and 14th sixes, produce—		Four courses, called same as the first two in the '81 touch, and one course substituting a Bob at the fifth instead of the fourth six, produce—
143526	4 5 6 16	216453
413625	— — —	
415326	— — —	
416523	— — —	612354
614325	— — —	512463
214563	— — —	215364
412365	— — —	214563
415263	— — —	412365
413562	— — —	415263
314265	— — —	514362
315462	— — —	614253
312564	— — —	613452
213465	— — —	316254
215364	— — —	314652
615423	— — —	539182746
516324	— — —	312458967
134752689	— — —	143829567
372815496	— — —	123456789
783524196	— — —	
847952361	— — —	

The introductory courses in each touch consists of sixteen sixes only. H. HUBBARD, SEN.

NOTICES.

Contributions to this Journal are invited from all subscribers. Secretaries and members of Diocesan and other societies are respectfully solicited to forward records of all performances which have taken place within their respective districts. Also reports of meetings, election of officers, festivities, and other items of news which may be appropriate for insertion in these columns. It is requested that all correspondence be written on one side of the paper only.

All matter intended for insertion in the current number should be received not later than the 25th of each month, though every effort will be made to insert peals which may be forwarded later.

We shall be happy to answer any enquiries, or to afford information in our power, relative to any portion of the science. If a direct reply is wished a stamped addressed envelope must be sent.

All communications to be addressed to the Editor, at the office, 9a, Curtain-road, London, E.C.

Terms for advertisements, of which only a limited number will be inserted, can be obtained of A. F. Phelps, at the office of the paper, 9a, Curtain-road, or care of the Publisher, to whom all Post Office Orders for the same must be made payable.

Those of our friends who are anxious to promote the interests of THE BELL NEWS AND RINGERS' RECORD can receive circulars for distribution among their friends on application to the Publisher.

In reply to several enquiries we beg to inform our readers that they can obtain copies of this Journal of any bookseller in the United Kingdom, by mentioning the name of the Publisher.

The suggestions made by our Reading correspondent, will, we hope, shortly be carried out.—[Ed.]

The Bell News.

FEBRUARY, 1881.

THE truth of the statement that within the past few years the study and practice of Ringing has increased among the community cannot seriously be brought into question. Various reasons have been assigned for this, some holding one theory, some another; but it may be conceded that no one reason alone can safely be adduced for the esteem which the art now enjoys, but a variety of forces, working, perhaps, at diametrically opposite points, having similar objects in view, has wrought for ringing its present popularity. The interest, and, indeed, infatuation for the art which in some cases accompany a knowledge of its practice, has been exemplified in no small degree by the additional compositions that have appeared within the era to which we allude. We certainly must award to such as Mr. SNOWDON the credit of attempting, by his literary productions—and successfully, too—to circulate broadcast the fact, at least, that the ringing exercise is an art not to be lightly esteemed. Though in the elucidation of such complex questions as the proving of peals, he has published information well known to others before him, it must be admitted that anterior to his day such knowledge was in the possession of a limited number of the most celebrated composers who, merely from want of inclination, perhaps, or from some other legitimate cause, refrained, except in a few instances, from making public their

experience and research. Though the discovery that 8448 was not the extent with the tenors together in Treble Bob Major, has been the greatest event within the recollection of many, several new peals in the same method have appeared, which afford evidence that a deal of attention has of late been paid to composition. These productions, having the fifth and sixth their extent wrong and right, or a certain number of times at home, and possessing other notable features, without the homes being made full, have been got by a few gentlemen who may be considered as belonging to an entirely new school. While not excelling older compositions, they are certainly to be commended as exhibiting other plans by which the orthodox effects of harmony, combined with truth, may be retained.

With a view to promote this art of composition, we have, as will be seen on perusal, devoted a portion of our space to the insertion of essays in this interesting portion of the science. We shall always be glad to insert any original compositions having new features, in the part of this paper set aside for such a purpose. As, however, such compositions will be of greater utility if arranged under a distinct classification, we are glad to take advantage of Mr. SNOWDON'S kind offer to deal in this way with the new peals of Treble Bob which have come into his hands since his collection was published about two years ago. Any of our readers who may have peals that do not appear in this collection should therefore, in accordance with the invitation contained in the letter to be found in another column, at once forward such peals to that gentleman so that they may, in due course, appear in their proper place.

It is hoped that the most eminent in this particular branch of the science, both in London and the provinces, will become frequent contributors to the column to which we refer, and also that the less advanced in the art of composition may exert themselves to attain notoriety in the same direction.

WE hear that the St. Martin's Company, of Birmingham, have in view the notion of going for 9000 Stedman Cinques to supersede the St. Michael's (Cornhill) peal. We wish them success when they make their attempt, but it will require a deal to excel the London performance. Should it become an accomplished fact, the exercise at large will have no hesitation in believing (if so announced) that such a performance has been accurately performed, coming from such a quarter.

FESTIVITY.—On Friday, Jan. 15th, the Walthamstow (Essex) Branch of the Ancient Society of College Youth held their annual festival, partaking of a sumptuous repast at the "Nag's Head" Inn, Walthamstow. W. Robert Jackson, Esq., in the chair. The catering of Host Brown gave every satisfaction to the young "Collegians," who appeared to take kindly to the good fare provided for them. Mr. James Dwight was among the guests, and greatly contributed, as usual, to the flow of anecdotal conversation which prevailed. This branch of the "Colls." is gradually increasing in number, and, we hope, in proficiency.

BE
memb
the p
a true
change
Treble
Bonne
Tenor.
by M.

BARK
tion ran
Grandsi
Murton,
W. Dora
man, 7;
the first
sociation.

BISHOP
local Soci
peal of Gr
190 Bobs
2; C. M
Champne
8. This
peal by

BOLLIN
the Mac
rang Tay
changes,
J. Holt,
4; J. F
Maurice, 7
key F.

Diss (Nor
Association
Bob Major,
peal) 1; J.
Francis, 5;
7; R. Barna
tion of Patri

DORKING
Church, by t
5040 change
1; H. Boxa
R. Harding,
Dudley, 8.

DRAYTON
Peter's, a pe
3 hrs. 15 mi
Bartlett, 3;
F. White, 7
9½ cwt.

FRESSINGF
eight member

The Ringers' Record.

THE METROPOLIS.

BETHNAL GREEN.—On Saturday, Jan. 15th, 1881, eight members of the Ancient Society of College Youths rang on the pretty peal of bells of St. Matthew, Bethnal Green, a true peal of Kent Treble Bob Major, containing 5120 changes, in 3 hrs. and 6 mins. Performers:—G. Dorrington, Treble; W. Cecil, 2; R. Jameson, 3; J. Pettit, 4; J. Bonney, 5; W. A. Tyler, 6; M. A. Wood, 7; E. Gibbs, Tenor. Composed by the late W. Harrison, and conducted by M. A. Wood.

THE PROVINCES.

BARKING (Essex).—On Saturday, the Essex Association rang on the Abbey bells, Holt's Original peal of Grandsire Triples, 5040 changes, in 3 hrs. 8 mins. G. Murton, 1; A. J. Perkins, 2; J. Gobbett, 3; R. Sewell, 4; W. Doran (first peal), 5; G. Newson (conductor), 6; S. Jarman, 7; A. Wright (first peal), 8. Tenor, 24 cwt. This is the first time that this peal has been rang by the above Association.

BISHOP STORTFORD (Herts).—On Saturday, Jan. 15, the local Society rang in 3 hrs. 7 mins. Holt's Bob-and-Single peal of Grandsire Triples, consisting of 5040 changes, with 190 Bobs and 50 Singles. *T. Newman, 1; W. H. Tucker, 2; C. Martin, 3; *G. Martin, 4; *G. Newman, 5; *H. Champness, 6; H. J. Tucker (conductor), 7; *W. Woodcock, 8. This is the first peal of those marked *, and also the first peal by the present Society. Tenor 20 cwt.

BOLLINGTON (Cheshire).—On Monday, Dec. 13th, 1880, the Macclesfield ringers paid a visit to the above place, and rang Taylor's six-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 7 mins., being the first peal on the bells. J. Holt, 1; Wm. Hulme, 2; C. Bamford, 3; W. Kenny, 4; J. Farrish, 5; E. Matthews (conductor), 6; John Maurice, 7; Josh. Maurice (first peal), 8. Tenor 18 cwt., key F.

Diss (Norfolk).—On Jan. 10th, the Diss branch of the Association rang at St. Mary's church a peal of Oxford Treble Bob Major, 5088 changes, in 3 hrs. 18 mins. R. Canfir (first peal) 1; J. Rudd, 2; W. Ireland, 3; W. Brown, 4; E. Francis, 5; H. Mowle, 6; C. Rudd (first peal of Treble Bob) 7; R. Barnes (conductor), 8. Tenor 24 cwt. in D. A variation of Patrick's, by Hubbard.

DORKING (Surrey).—On Tuesday, Jan. 4th, at St. Martin's Church, by the local Society, a peal of Grandsire Triples, 5040 changes (Holt's ten-part), in 3 hrs. 9 min. H. Wolger, 1; H. Boxall, sen., 2; H. Henden, 3; H. Boxall, jun., 4; R. Harding, 5; C. Boxall, 6; S. Brooker (conductor), 7; C. Dudley, 8. Tenor 25 cwt.

DRAYTON (Berks).—On the feast of the Epiphany, at St. Peter's, a peal of Kent Treble Bob Major, 5120 changes, in 3 hrs. 15 mins. H. Woodwards, 1; E. Holifield, 2; B. Barnett, 3; G. Holifield, 4; J. Avery, 5; W. Bennett, 6; F. White, 7; Rev. E. F. Robinson (conductor), 8. Tenor 9½ cwt.

FRESSINGFIELD (Suffolk).—On Wednesday, Jan. 12th, eight members of the Fressingfield branch of the Norwich

Diocesan Association rang a peal of 6080 Oxford Treble Bob Major, in 4 hrs. 15 mins. H. E. Barber (conductor), 1; W. Motts, 2; J. Motts, 3; J. Gibson, 4; R. Harper, 5; R. Algar, 6; W. Riches, 7; E. Girling, 8. Tenor 17½ cwt.

GUISELEY (near Leeds, Yorks).—On Monday, Dec. 27, 1880, the Yorkshire Association rang at St. Oswald's, 5056 of Kent Treble Bob Major, in 3 hrs. 2 mins. C. Ralph (Otley), 1; F. Maston (Otley), 2; F. Mallinson (Guiseley), 3; S. Brown (Guiseley), 4; W. Demaine (Guiseley), 5; J. Baldwin (Guiseley), 6; L. Cawood (Otley), 7; J. Barraclough (Otley), 8. The peal, in one part, with the sixth the extent in five-six, was composed and conducted by Lister Cawood. Tenor 10½ cwt.

GUISELEY (near Leeds).—On Saturday, Jan. 15th, the Guiseley Branch of the Yorkshire Association rang at St. Oswald's 5280 of Kent Treble Bob Major, in 3 hrs. 10 mins.; the first peal ever rang on these bells by a Guiseley company. O. Frankland, 1; E. Tuff, 2; W. F. Mallinson, 3; S. Brown, 4; W. Demaine, 5; J. Yeadon, 6; J. Baldwin, 7; D. E. Rhodes, 8. The peal was composed by the late Wm. Estcourt, of Painswick (*Snowdon*, Part II., p. 22), and conducted by James Baldwin. Tenor, 10½ cwt.

KENNINGHALL (Norfolk).—On Tuesday, Jan. 11th, eight members of the Kenninghall branch of the Norwich Diocesan Association rang at St. Mary's, a peal of 5088 Kent Treble Bob Major, in 3 hrs. 10 min. W. Oxer, 1; H. Eagling, 2; G. Edwards, 3; R. Hutton, 4; J. Cunningham, 5; J. Woods, 6; R. Stackwood, 7; J. Mordey (conductor), 8. Composed by Mr. N. J. Pitstow, of Saffron Walden, and now rung for the first time. The sixth is twice placed each way in 5, 6, and has the 6, 5 and 5, 6 at separate course ends. In the year 1880 there have been 123,864 changes rung on these bells on seven different methods.

PRESTON (Lancashire).—On Saturday, Jan. 15th, the Kirkham parish church ringers rang at Preston parish church Holt's ten-part peal of 5040 Grandsire Triples, in 3 hrs. 2 mins. J. Henryon, 1; R. Atkinson (conductor), 2; F. Hoffman, 3; R. Redman, 4; W. Kirby, 5; W. Graham, 6; G. Swarbrick, 7; R. Ingham, 8. Tenor, 25 cwt. 1 qr. 14 lbs. It is ten years since a peal was rung on these bells.

ROTHERHAM.—On Tuesday, Jan. 11th, by the Rotherham branch of the Yorkshire Association, a peal of Stedman Caters, 5055 changes, in 3 hrs. 30 mins. G. Briggs, 1; F. Coates, 2; J. Rowbotham, 3; J. Athey, 4; W. Coates, 5; C. H. Hattersley, 6; G. Flint (conductor), 7; T. Lee, 8; A. Rodgers, 9; W. Challenor, 10. Composed by the late W. Mower, of Rotherham.

SHEFFIELD.—On Monday, Jan. 10th, eight members of the Yorkshire Association rang at All Saints' Holt's Original peal of 5040 Grandsire Triples, in 3 hrs. 2 mins. C. H. Rawson, 1; W. Bail, 2; C. Bower, 3; T. Hattersley (conductor), 4; A. Brearley, 5; C. Steer, 6; J. Dixon, 7; G. Wilson, jun., 8. Tenor 16 cwt.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

ALDFORD (Cheshire).—On Monday, Jan. 3rd, by the Aldford Society, a 720 of Kent Treble Bob Minor, in 27 mins. C. Manning, 1; S. Manning, 2; T. Basnett, 3; J. Manning, 4; C. Thomas (conductor), 5; W. Manning, 6. Also in 28 mins., a 720 of Bob Minor. J. Basnett, 1; T. Basnett, 2; C. Manning, 3; J. Manning, 4; C. Thomas (conductor), 5; W. Manning, 6. Tenor 14½ cwt.

ASHSTEAD (Surrey).—On Saturday, the 8th instant, at the Parish Church, a quarter-peal of Stedman Triples, in 47

mins. G. Sayer (conductor), 1; G. Russell, 2; J. Wyatt, 3; G. Ree, 4; D. Springall, 5; S. Greenwood, 6; S. Brooker, 7; J. Lisney, 8. Tenor 14 cwt.

ASHTON-UNDER-LYNE.—On Thursday, Jan. 6th, at St. Peter's, a date touch of Bob Major, 1881 changes, in 1 hr. 9 mins. J. E. Pickford, 1; J. Hopwood, 2; T. Marshall, 3; J. Adams, 4; J. Andrew, 5; J. Mellor, 6; T. Taylor, 7; G. Longden (composer and conductor), 8.

BEVERLEY (Yorks).—On Friday, Dec. 17th, 1880, four members of the Hull branch of the Yorkshire Association, visited Beverley, and with four of the Beverley branch rang upon the bells of the noble Minster a date touch (1880 changes) of Grandsire Triples, in 1 hr. 10 mins. J. Smelt (Beverley), 1; G. Witty (Beverley), 2; A. Taylor (Hull), 3; W. Whitfield (Beverley), 4; J. Dixey (Hull), 5; D. Roberts (Beverley), 6; C. Jackson (Hull), 7; P. Dickinson (Hull), 8. This touch has all the 6 7s, and was composed and conducted by C. Jackson. Tenor 29 cwt.

BIRMINGHAM.—On Monday, January 17th, a 720 of Grandsire Minor, containing 34 bobs and 2 singles, was rung at St. Philip's in 32 mins. J. Payne, 1; W. Kenny, 2; W. Coleman, 3; A. Cresser, 4; F. James, 5; T. Miller, (conductor), 6. Tenor 28 cwt. in D.

BISHOP STORTFORD (Herts).—On Tuesday, Jan. 11th, at St. Michael's, a Date Touch of Grandsire Triples, 1881 changes, in 1 hr. 11 min. T. Newman, 1; W. H. Tucker, 2; F. W. Elbourn, 3; G. Martin, 4; C. Martin, 5; H. Champness, 6; H. J. Tucker (conductor), 7; W. Woodcock, 8. Taken from Holt's ten-part peal.

BRISTOL.—The seventh anniversary of the decease of the late Mr. William Smith, who was many years a Bristol ringer, was recently celebrated by the following members of the St. James's Society, at St. Matthew's Church, Kingsdown, with intent to ring a muffled peal of Grandsire Triples, 5040 changes. After ringing 2250 changes, the tenor rope accidentally broke, and they were obliged to retire without accomplishing their design. T. Salter (conductor), 1; W. Plumer, 2; C. Thomas, 3; G. Morgan, 4; W. Cummins, 5; J. Hinton, 6; J. Brain, 7; T. Colston, 8.

CHESTER.—On Thursday, Jan. 13th, the following members of the Chester Cathedral Society rang at the Cathedral, 172 leads of Grandsire Triples, with one of Doubles, completing 2518 changes, in 1 hr. 34 mins. A. Neers, 1; J. Gibson, 2; G. Gerrald, 3; A. Cross, 4; W. Waton, 5; P. Griffiths, 6; F. Ball (composer and conductor), 7; S. Hand, 8. Tenor, 33 cwt. in C. The above was composed and specially rung as a small tribute of respect to her Grace the late Duchess of Westminster, and corresponds with the number of weeks she lived.

DARESBUURY (Cheshire).—On Tuesday, Jan. 4th, the local society rang at the Parish Church a 720 of Kent Treble Bob Minor, in 28 mins., conducted by J. Ellison. On Jan. 13th, in 1 hr. 11 mins., 1881 changes, in the six following methods: 81 Plain Bob; 120 London Single, 120 Woodbine Treble Bob; 120 College Single; and 720 each of Oxford and Kent. On Jan. 20th, a 720 of Grandsire Minor, having 26 singles and 34 bobs, in 27 mins. T. Houghton, sen. (conductor), 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett, 4; J. Emison, 5; T. Houghton, 6. Tenor, 12 cwt. in G.

DARLINGTON (Durham).—On Tuesday, Jan. 11th, a mixed company rang at St. John's, a 720 of Oxford Treble Bob Minor, in 24 mins. J. E. Hern (Hurworth-on-Tees), 1; *W. Newton (Stockton-on-Tees), 2; R. Alcock (South Bank), 3; R. Moncaster (Darlington), 4; *T. Stephenson (Stockton-on-Tees), 5; Geo. Overton (Darlington) 6, and conductor.

Tenor 10 cwt. [*First 720 in the Oxford Variation.] Also on Tuesday, Jan. 18th, the members of the above belfry rang a 720 of Bob Minor, in 26 min., containing 26 Singles. J. Bolton, 1; J. H. Blakiston, 2; Jno. Whitfield, 3; R. Moncaster, 4; W. Patton, 5; Geo. Overton (conductor), 6; and on the same evening the above members rang another 720 in the last-named method, in 26 mins., containing 18 Bobs and 2 Singles. J. H. Blakiston, 1; *J. Bolton, 2; W. Patton, 3; Jno. Whitfield, 4; R. Moncaster, 5; Geo. Overton, (conductor), 6. [*First 720 on an inside bell.]

DISS (Norfolk).—On Monday, Jan. 6th, on the back six of St. Mary's, a 720 of Double Court Bob Minor, in 33 mins. by the Norwich Association. J. Rudd (conductor), 1; T. Preston, 2; W. Scales, 3; E. Francis, 4; W. Ireland, 5; W. Brown, 6.

HAVERSTOCK HILL (Middlesex).—On Wednesday, Jan. 5th, a 720 of Bob Minor in 25 mins. J. Page, 1; T. Gleed, 2; T. Driver, 3; J. Barrett, 4; J. Hannington (conductor), 5; E. Chapman, 6. Tenor 12 $\frac{3}{4}$ cwt. The above, which has 26 singles and 16 bobs (the greatest number of calls yet obtained in a 720 of this method) was composed by J. F. Penning, of Saffron Walden, Essex.

HULL.—On Wednesday, Dec. 15th, 1880, the local branch of the Yorkshire Association rang at St. James's, a 720 of Kent Treble Bob Minor, in 27 mins. F. Merrison, 1; A. Taylor, 2; J. Dixey, 3; S. Slingsby, 4; J. W. Stickney, 5; C. Jackson (conductor), 6. Tenor 16 cwt.

HULL (Yorkshire).—On Monday, Jan. 3rd, six members of the Ancient Society of College Youths, London, forming the present company of St. Mary's, Lowgate, Hull, rang a 720 of Kent Treble Bob Minor in 33 mins. W. T. Verity, 1; T. Walker, 2; W. Jackson, 3; C. Bennett, 4; H. Eastwood, 5; W. Southwick (conductor), 6. The ringers then changed bells, and a 720 of Bob Minor was rung in 30 mins., conducted by Mr. Bennett; making a total of 36 complete performances rung by this company during the past two years.

NEWCASTLE-UPON-TYNE.—On Saturday, Jan. 15th, a party of ringers from St. Nicholas and All Saints, Newcastle-upon-Tyne, and St. Mary's, Gateshead, members of the Durham Diocesan Society, rang a touch of 1008 Grandsire Triples in 50 mins., at St. Stephen's. J. Weddle, 1; R. Simm, 2; E. Wallace, 3; J. Donald, 4; T. Denton (conductor), 5; J. Power, 6; J. Simm, 7; J. Alderson, 8. Tenor 30 cwt. St. Stephen's Society, all learners, has been in existence only two months, under the management of Mr. W. Stainton, late of St. Cuthbert's, Darlington.

NORTH SHIELDS.—On Sunday afternoon, Jan. 16, for Divine Service, at Christ Church, a 720 of Oxford Treble Bob Minor was rung in 26 mins. *J. Rossiter, 1; W. Reed, Esq. (conductor), 2; J. Gibson, 3; R. Smith, 4; R. Williams, 5; J. Hern, 6. Also, on Tuesday, the 18th inst., a 720 of Kent Treble Bob Minor, in 26 mins. *J. Rossiter, 1; *G. Park, 2; J. Gibson, 3; R. Willins, 4; J. Hern, 5; *R. Smith (conductor), 6. Tenor 19 cwt. in E. [*Their first 720.]

ORMSKIRK.—On Monday, January 17th, seven members of the parish church ringers, assisted by Mr. W. Avis, rang a date touch of 1881 changes in the Grandsire method in 1 hr. 9 mins. It was composed by Mr. John Aspinwall of Liverpool. T. Higham, 1; W. Avis, 2; J. Eastham, 3; J. Winrow, 4; J. Leatherbarrow, 5; R. Clayton, 6; N. Spencer (conductor), 7; J. Prescott, 8. Tenor 25 cwt. 2 qrs. 25 lbs.

P.
men
for
Pad
11 m
Bob
C. P
Wag
Leec
Qu
local
mins
field
Jan.
W. I
C. L
Ra
mins
(cond
J. En
Rin
ringer
chang
Strod
(cond
7; H
Tenor
Roz
Caters
1; C
Coat
7; T
Shu
24th
sing
from
Spr
720
was r
Wilco
S. W
STAN
Society
Mr. A
Hilton
T. Cra
jun., 7
Wili
St. M
2 sing
2; F
(condu
Wm
clergy
invited
perform
Doub
The fo
Meth
of Bol
Blyth
4; N
was c
Rev. C
Bob e

PADIHAM (Lancashire).—On Saturday, January 8th, six members of St. Leonard's Church Bell-ringers' Society rang for the dedication of SS. Anne and Elizabeth Church, Padiham Green, a date touch of 1881 changes, in 1 hr. 11 mins., in the following order:—441 Plain Bob, 720 Double Bob, 720 Grandsire Minor. T. Duxbury (conductor), 1; C. Parkinson, 2; F. Pollard, 3; R. W. Hargreaves, 4; F. Wagner, 5; T. Green, 6. Composed by W. Whittaker of Leeds. Tenor 9 cwt.

QUEDGLE (Gloucester).—On New Year's Eve, by the local society, 1880 changes of Grandsire Doubles, in 60 mins. T. Brown (conductor), 1; W. Brown, 2; T. Mansfield, 3; C. Lyes, 4; H. Wren, 5; G. Davies, 6. Also on Jan. 21st, 1881 changes in the same method, in 58 mins. W. Brown (conductor), 1; A. Harris, 2; T. Mansfield, 3; C. Lyes, 4; T. Brown, 5; H. Wren, 6. Tenor 10 cwt.

RAWMARSH (Yorks.).—On Tuesday, Jan. 4th, in 1 hr. 7 mins., 1881 Grandsire Triples. J. Ensor, 1; T. Whitworth (conductor), 2; V. Hawkings, 3; J. Hawkins, 4; T. Wild, 5; J. Ensor, 6; R. Whitworth, 7; J. Schofield, 8. Tenor 10 cwt.

RIPON.—On Monday, Jan. 10th, the Society of Change-ringers of Ripon Cathedral rang a date touch of 1881 changes of Kent Treble Bob Major in 1 hr. 8 mins. J. Strodder, sen., 1; W. Orton, 2; W. Pick, 3; T. Clark (conductor), 4; J. Strodder, 5; F. Strodder, 6; J. Trevor, 7; H. Rumbold, 8. Composed by T. Lockwood of Leeds. Tenor 21 cwt. in E natural.

ROTHERHAM.—On the 24th inst. a Date Touch of Stedman Caters, 1881 changes, was rung in 1 hr. 16 mins. G. Briggs, 1; C. H. Hattersley, 2; J. Horner, 3; J. Athey, 4; W. Coates (composer and conductor), 5; G. Flint, 6; F. Coates, 7; T. Lee, 8; A. Rodgers, 9; T. Oxley, 10. Tenor 32 cwt.

SHREWSBURY.—*Hand-bell Tapping*.—On Monday, Jan. 24th, 630 Grandsire Triples, containing 24 bobs and 6 singles, were tapped on hand-bells by D. Davies, and called from a M.S. by D. H. Davies, in 25 mins.

SPALDING (Lincolnshire).—On Saturday, Jan. 22nd, a 720 of Bob Minor, with 18 bobs and 2 singles, was rung on the back six bells of St. Paul's in 29 mins. J. Wilson, 1; E. Waine, 2; J. R. Jerram, 3; E. Mason, 4; J. S. Wright, 5; R. Creasy (conductor), 6. Tenor 15 cwt.

STAND (Lancashire).—On Sunday, Jan. 9th, the local Society of Change-ringers rang for service, in 1 hr. 7 mins., Mr. Aspinwall's date touch of 1881 Grandsire Triples. W. Hilton, sen., 1; W. Warburton (conductor), 2; H. Hilton, 3; T. Crawshaw, 4; R. Fray, 5; E. Bradshaw, 6; W. Hilton, jun., 7; J. Bradshaw, 8. Tenor 21½ cwt.

WILLESDEN (Middlesex).—On Thursday, Jan. 13th, at St. Mary's, a 720 of Bob Minor, containing 30 bobs and 2 singles, was rung in 25 mins. J. Basden, 1; J. P. Parker, 2; F. Weare, 3; H. Cutter, 4; R. Kilby, 5; S. Hayes (conductor), 6. Tenor, 9 cwt.

WILTON (Norfolk).—On Monday, Jan. 3rd, several of the clergy, members of the Norwich Diocesan Association, were invited by the vicar of Wilton to ring. They succeeded in performing six-scores of Old, Grandsire, and Stedman Doubles, also some touches of Bob and Treble Bob Minor. The following day they rang at the neighbouring church of Methwold, a 720 of Oxford Treble Bob, in 27 mins., a 720 of Bob, in 26 mins., and a course of Kent. The Revs. A. G. Blyth, 1; J. P. Hardman, 2; C. F. Blyth, 3; W. W. Hutt, 4; N. Bolingbroke, 5; C. H. Harris, 6. The Treble Bob was called by the Rev. A. G. Blyth, and the Bob by the Rev. G. H. Harris. This is said to be the first 720 of Treble Bob ever rung by a band consisting wholly of clergymen.

CORRESPONDENCE.

*** The writers alone are responsible for the opinions they enunciate.*

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

SIR,—I suppose we are to have another large bell in London, if one may judge by the correspondence which has appeared lately in some of your contemporaries. But why a "Big Ben?" The cognomen is bad. I believe when the present Westminster bell was cast Sir Benjamin Hall was Commissioner of Works, and that the bell was named after him. This did not matter, the bell not being intended for a place of worship, but if one of large calibre is to be placed at St. Paul's, it ought to receive a different appellation.

But I don't see the necessity of another large bell at the Metropolitan cathedral. The bell there at present answers every purpose, and in my opinion, is a good bell, Sir E. Beckett notwithstanding. I think it is a capital bell, and I begin to have my doubts whether the learned Q.C. knows anything at all about it. If the Dean and Chapter determine to have another large bell, let them call to their counsel one or two of the most eminent ringers, many of whose aural faculties enable them to do what many of our great musicians would pronounce to be all but impossible.

I am sure that many ringers would feel interested with an account in your columns of "Big Ben," of Westminster, and what is meant by the phrase "to prevent the referees being taken in again by concealed defects;" perhaps the learned baronet would give us the bell's history. I am sure it would be appreciated by many. A YOUNG RINGER.

To the Editor of the BELL NEWS AND RINGERS' RECORD.

SIR,—A friend writes to me suggesting that as a portion of your space is to be allotted to original compositions, I should forward to you the Treble Bob peals that have come into my hands since the end of the year 1879, the date at which my collection of Treble Bob peals was published.

If this idea meets with your approval, and you insert this letter in your columns, I may add that I shall be glad to receive from any of the Exercise, at the address given below, any peals that are not given in my collection, whether such are old peals or have been composed since 1879. I shall then be able to forward them to you arranged in classes, in a similar manner to that adopted in my published collection. Where any of the peals have already been rung, I shall be glad to have the date and place of such first performance, in order that, when published, such particulars may also be appended.

Old Bank Chambers, Leeds. JASPER W. SNOWDON.

LONG PEAL REMINISCENCES.—The longest peal of Stedman Cinques was rang by the College Youths of St. Michael's Cornhill, and occupied between six and seven hours in its performance. At the time the peal was rung some of the bells were not in first-rate order: and at the places for hard work were stationed Messrs. Wood, Landsdell, Dwight, and Muskett. We have heard Mr. Dwight's account of it, many a time and oft: "Down nearly on my knees frequently," he has said, "and thought I should never be able to go through with it. She," meaning the tenor, "went very bad. 'How much more, Harry?' I remarked to Mr. Haley. 'Seven courses,' he replied. 'Oh!' I mentally ejaculated, 'I didn't think there was so much.' But then I buckled to, 'now or never,' I thought, and—why, we got the peal." Other interesting recitals are heard sometimes, in connection with these lengthy performances.

Now ready, post free, 2s. 6d.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the Art of Change-ringing. By JASPER W. SNOWDON. An elaborate and minute explanation of the Plain Bob system, the simplest system by which Changes can be pricked and rung. With detailed explanations suitable for learners without the aid of a master.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

A TREATISE ON TREBLE BOB. By JASPER W. SNOWDON.

PART I. contains Instructions for pricking, transposing, proving, composing, and conducting peals. Also an Essay on the In and Out-of-Course of the Changes.

PART II. contains upwards of a thousand peals, on six, eight, ten, and twelve bells, in this method. Price, post free—Part I., 1s. 1½d.; Part II., 2s. 1½d.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

AT THE OFFICE OF THIS PAPER

Printing

OF EVERY DESCRIPTION,

In Every Variety of Style,

IS EXECUTED.

—:O:—

PAMPHLETS, SERMONS, MAGAZINES, and every specialty required by the Clergy executed in a superior and expeditious manner at VERY MODERATE CHARGES.

AUTHORS' COPY collated and arranged ready for printing.

Great facilities are afforded for printing the necessary matter to accompany Parish Magazines, which can be forwarded, if required, complete and ready for distribution.

All communications to be addressed to A. F. Phelps.

HAND-BELLS, 19 FOR SALE

In fair condition.

Apply.—T. M., Office of this Paper.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON.

ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF ST. PAULS; BOW BELLS; and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

HENRY BANKS, BELL ROPE MANUFACTURER, SHAMBLES, WORCESTER.

Before ordering new ropes send for prices. H. Banks being a practical ringer, is peculiarly acquainted with the requirements needed for all sizes and lengths.

The Gospel in the Church's Seasons. By a Deaconess of the Church of England. Small 8vo, cloth, 1s. 6d.

Church Seasons. Practical Remarks on the Principal Seasons of the Christian Year (Advent to All Saints). Fifth Edition. Cloth, Antique, red edges, 2s.

Through the Church Porch. Thoughts associated with the Church Services, and other Poems. By E. WARDEN. Edited by the Rev. W. ANDREW, Rector of Paston. Dedicated, by permission, to the Archbishop of York. Cloth, gilt edges, 2s.

The Legend of St. Christopher, and other Poems. Super Royal 32mo, cloth, gilt edges, 1s. 6d.

Adelaide Rosenberg's Troubles. A New Tale. By H. COLSON. With Illustrations. Crown 8vo, cloth, 2s. 6d.

Worth Her Weight in Gold. By H. COLSON. Eighth Thousand. Crown 8vo, cloth, 2s. 6d.

Without a Friend in the World. By H. COLSON. Third Edition. Crown 8vo, cloth, 2s. 6d.

Where can Uncle Hermann be; or, Carl and Fritz. Cloth, 1s.

Jewel Stories. By MINNIE YOUNG. Cloth, 1s.

"Will be welcome to young readers, who will gain much amusement, and learn some simple moral lessons from these prettily-written stories"

The Arsenal Boy; or, Tim's Victory. By MARGARET GREY. Small 8vo, cloth. With Illustrations. 1s.

The World in which I live, and my Place in it. A Universal History from the Creation to the Present Time. Fourth Edition. Crown 8vo cloth, 7s. 6d.

ANNUALS.

Golden Hours for 1880. A Magazine for Family and General Reading With numerous full-page illustrations and smaller Engravings by eminent Artists. Bound in cloth, extra gilt, gilt edges, 7s. 6d.

Sunshine for 1880. An Illustrated Magazine for Young People and Family Reading. Edited by Rev. Dr. WHITTEMORE. Handsomely bound in cloth, 1s. 6d.; extra gilt, gilt edges, 2s. 6d.

WILLIAM POOLE, 12a, PATERNOSTER ROW.

HAND-BELL MUSIC, arranged in an easy and effective style (with instructions by an experienced ringer and musician).

"The Huntsman's Chorus," Weber's } 1/6
"Der Freischutz" }

"The Blue Bells of Scotland," with 2 } 1/6
easy variations }

"Ye Banks and Braes" } 1/6
"Auld Lang Syne" }

"The Moon behind the Hill" ... } 1/6
"Weel may the Keel Row" ... }

"March of the Men of Harlech" ... } 1/6
"The Curly-headed Ploughboy" ... }

Others in preparation.

WM. GORDON, 20 Crowther Street, Stockport.

THE CONTINUITY OF THE ENGLISH CHURCH. By Rev. G. H. ROSS-LEWIS M.A., Hurworth-on-Tees. 8vo. Price 1s.

"An able pamphlet, which shows considerable historical knowledge, and a keen historical insight."—*National Church*, March, 1880.

"Well worth reading from the historical and controversial points of view."—*Church Times*, April 16th.

"Places the historical argument in a plain and conclusive form. We are pleased to see facts of such importance arranged in compendious and satisfactory a manner."—*Ecclesiastical Gazette*, Jan.

London: W. POOLE, 12a, Paternoster Row.

Printed for the Proprietors, by Poland, Roberts & Co., at the Office, 9a, Curtain Road; and Published by W. Poole, 12a, Paternoster Row, London.
FEBRUARY 1st, 1881.

The Marsh of Bob Rylatt, Wright, dinner the Rev member Gregory Rev. Ca Handys Messrs W. C Smith Mr. T Lincoln that in and a book comp each a vote posed the com RE-OPEN

The be them hav the treble broken be six), and was effe Whitecha Bristol. Wilts Gui Communi belfry, ar Vicar, th Morning of Grand among w Rev. A. bridge); Staden, o pany wer hitherto before lon music of

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 2.—VOL. I.

MARCH, 1881.

[ONE PENNY.]

REPORTS OF MEETINGS, &c.

SOUTH LINCOLNSHIRE ASSOCIATION.

The quarterly meeting of the above was held at Burgh-le-Marsh on Jan. 29th last, when the bells were raised, and a 720 of Bob Minor, and 360 London Single, were rung by J. M. Rylatt, 1; R. Clark, 2; J. R. Jerram, 3; E. Mason, 4; J. S. Wright, 5; R. Creasey (conductor), 6. Tenor 20 cwt. The dinner was held at the White Swan Inn, when the vicar, the Rev. Canon Sanderson, presided. The following new members were elected:—Honorary, Sir W. E. Welby Gregory, Bart, M.P.; J. C. Lawrence, Esq., Q.C., M.P.; Rev. Canon Sanderson, Rev. H. J. Cheales, Mr. A. H. Handyside, E. Morris, Esq., M.D. Skilled members, Messrs. Wm. Fells, A. Hayes, T. Measurer, E. Quintain, J. W. Creasey, J. Skinner. Probationers, G. F. Smith, H. J. Smith, G. Herring, W. A. Veall. A letter was read from Mr. Thos. Taylor, one of the oldest change-ringers in South Lincolnshire, in which he gave some good advice to young ringers, and ended up with a quaint rhyme. It was agreed that in future reports a distinction be made between honorary and skilled members. The secretary was ordered to purchase a book to record peals in at the expense of the society; companies wishing to have peals recorded to pay sixpence each for the same. The business then terminated, and a vote of thanks to the Rev. Canon Sanderson was proposed and seconded. Several touches were then rang, and the company dispersed about 6 p.m.

RE-OPENING OF AUGMENTED RING OF BELLS AT SEEND, WILTS.

The bells of Seend had been silent for some time, one of them having fallen from the cannons, and in its fall, broken the treble. Last autumn it was determined to recast the broken bell, add a new treble (thus augmenting the ring to six), and re-hang the whole on a new frame. The casting was effectively done by Mears and Stainbank, of the Whitechapel Foundry; the hanging by Mr. Alfred York, of Bristol. On Feb. 17, the bells were re-opened by the North Wilts Guild of Ringers. After a celebration of the Holy Communion, the clergy and congregation proceeded to the belfry, and a service for dedication of bells was said by the Vicar, the Rev. A. B. Thynne. Both before and after Morning Prayer, which was said at 11.30, various six-scores of Grandsire Doubles were rung by members of the Guild, among whom were Rev. C. W. Hony, Rev. E. G. Wyld, Rev. A. Law, Messrs. McCaffry and Hayward, (Trowbridge); Abbott and Powney, (Bromham); and York and Staden, of Bristol. It was much regretted that the company were not able to ring Minor, but change-ringing has hitherto been little practised in Wiltshire. It is hoped that before long there will be several towers from which the full music of the bells will sound forth.

ROCHDALE AND DISTRICT ASSOCIATION, LANCASHIRE.

The annual meeting of the above association was held at St. Thomas's Church, New Hey, on Saturday, February 5th, 1881, Mr. Albert Hurst, president, being in the chair. The report shows 73 members on the books, 11 having left during the year, and 14 new members admitted. At the meeting, 9 new members were made; it was also resolved that a ringing meeting be held six weeks after each quarterly meeting, the first ringing meeting to take place at St. Alban's Church, Rochdale, on Saturday, March 9th, 1881. Successful meetings have been held during the year at St. Mary's, Balderstone, eight bells; St. James', Milnrow, eight bells; and Todmorden Unitarian Church, eight bells. At New Hey, a six-score of Grandsire Doubles and a touch of Grandsire Triples were rung. Owing to a concert being held in the school, no more could be done after the meeting. The following officers were re-elected: President, Mr. A. Hurst, Rochdale; Vice-President, Mr. W. Birkinshaw, Leesfield; Secretary, Mr. F. Birtwistle, Rochdale; Treasurer, Mr. J. Gartside, Oldham. A cordial vote of thanks was given to the curate-in-charge and churchwardens, for the use of the bells and school, also to the officers for the past year. After the meeting the members dined together at the Wheat Sheaf Inn, Hough, and a very enjoyable evening was spent.

RESTORATION OF BELLS AT HURSLEY, HANTS.

The bells of Hursley (which benefice possesses such an interest as having been held by the author of *The Christian Year*), have lately been restored. The old five bells had been badly hung (probably by some village carpenter or smith) many years ago. They have now been re-hung by Messrs. Hooper and Stokes, of Woodbury, Devon. A new treble bell, by Messrs. Mears and Stainbank, of the old foundry, Whitechapel, has been added; the ringing-chamber has been raised in height and put into order. Seage's silent apparatus has also been affixed.

On Feb. 11th, the Winchester Cathedral ringers rang some Grandsire Doubles, the first that are known to have been rung in the tower.

THE OXFORD DIOCESAN GUILD.

A general meeting of this Guild was held on Jan. 17th, in the rooms of the Oxford Churchmen's Union, in Broadstreet, Oxford. Great disappointment was felt that no ringing could take place, owing to the refusal of the College authorities to grant permission for the use of their bells on the occasion; but a very satisfactory meeting was held, presided over by the Archdeacon of Berks. It was largely attended by the clergy of the neighbourhood, and many others interested in furthering the objects which the Guild has in view. The Archdeacon of Bucks spoke of the necessity of admitting round-ringers into the Guild, upon which a lively discussion took place, many feeling that the art of

change-ringing was the only sure way of raising the tone of ringers, while others were not willing to exclude those whom the Guild wished above all others to reach and influence. It was finally decided to admit the round-ringer as a probationer, and on payment of 1s. annually to grant him all the privileges enjoyed by a change-ringing member. Exception having been taken by the bishop at the word "performing member," which, he said, savoured too much of a street organ and a monkey, the word "change-ringing member" was substituted. The rules were then formally read and passed. Members were admitted, several paying their two guineas, which entitled them to life-membership. The Guild is anxious to encourage the formation of local branches, in addition to those already existing. Any person within the diocese can be supplied with a copy of the rules on application to the Rev. Dolben Paul, Bearwood Rectory, Wokingham, Secretary of the Guild.

NORWICH DIOCESAN ASSOCIATION.

A District Meeting of the above Association was held at Woodbridge on Monday, January 31st. The attendance of members was better than might have been expected, and they kept up the ringing with spirit; but from some cause or another the striking was not so good as it might have been. At 1.30 they assembled at the Crown, where they sat down to dinner—forty-one in number—under the presidency of the Vicar, Rev. R. C. M. Rouse, who was supported by T. Carthew, Esq. (churchwarden), G. F. W. Meadow, Esq., H. Arnott, Esq., Captain Moore, Rev. G. H. Harris, secretary, &c., a sad family bereavement preventing several of the regular attendants from being present. The business of the meeting concluded with the election of thirty-four new members; six honorary (the Rev. J. H. Moore-Stevens, Rev. F. E. Robinson, Rev. R. Gathorne, F. L. Morrice, Esq., Captain Woolner, and Mr. N. J. Pitstow), twenty-six performing members, and two probationers. The tower was shortly afterwards re-occupied, and touches of Grandsire and Treble Bob Major were given at intervals as long as time permitted.

LANCASHIRE ASSOCIATION OF SIX-BELL RINGERS.

The quarterly meeting of the above Association took place at Horwich on Saturday, the 19th inst, when about twenty members were present. During the afternoon several 720's of Plain Bob and various other touches were very creditably rung. The next meeting of the above Association will be held at Standish at the Black Horse Hotel, on the Saturday in Whitsun-week, of which due notice will be given.

IKEN CHURCH BELLS, WICKHAM MARKET.

The bells in this parish have recently undergone extensive repairs, through the liberality of Sir Richard Wallace, M.P., the Rev. R. Wainwright, Rector, and the parishioners. The bells have been newly hung upon a new stout English oak five-bell frame, complete with all new fittings; new beams and timbers to carry the bell frame and two new floors, and the inside of the tower thoroughly restored. The work was carried out by Messrs. Geo. Day & Sons, Church Bell-hangers, Eye, Suffolk.

ST. NICHOLAS CHURCH, BAWTRY, YORKSHIRE.

The original ring of five bells in this tower was augmented to six, by the addition of a new treble bell, cast by Messrs. Taylor, of Loughborough, and at the same time the old bells were quartered and re-hung with new fittings throughout. They were re-opened by the members of the Society of Change-ringers at Bawtry on December 16th, 1873. This Society, like all others in small towns, has a very struggling existence in consequence of young ringers constantly leaving the place. It has, however, succeeded in accomplishing

several 720's of Bob Minor, besides touches of Treble Bob, and several six-scores of Grandsire Doubles. 720's of Bob Minor have been accomplished this winter, the last being rung in about 26 minutes, on Tuesday, February 1st, 1881, containing 16 bobs and 2 singles, by the following members. W. Smith, 1; T. Robinson, 2; J. W. Taylor, 3; F. J. Oram (conductor), 4; F. H. Cartwright Esq., (president), 5; H. Wilson, 6. Tenor 12 cwt.

NEW RINGS OF BELLS.

Messrs. Taylor & Co., of Loughborough, have erected a ring of six bells at Sandiacre, Derbyshire. Tenor 16 cwt. 2 qrs. 14 lbs., in F. They were presented by Jos. Stevens, Esq., of Sandiacre, and opened by a company from Long Eaton, on the 13th January last.

The same firm has also erected in the steeple of Bromborough Church, near Birkenhead, a ring of eight bells, which have the following inscriptions, written by the Rev. EDWARD D. GREEN, Rector:—

I.
When the full ring its tuneful voice shall raise,
Let me be first to lead the call of praise.

II.
Gladsome we peal from out the Church's tower,
To God's great glory, and his love and power.

III.
To worship duly Heaven's Almighty Lord
Our sweetest chimes invite with one accord.

IV.
When wedded love makes two as one abide,
Their joy we share, and spread it far and wide.

V.
From Mersey's bank sounds forth our sacred glee,
And courts responsive echoes from the Dee.

VI.
Aloft are we, but loftier points the spire,
That Heavenward man should raise his heart's desire.

VII.
May every strain melodious we outpour
Stir all who hear God's goodness to adore.

VIII.
Gloria in Excelsis Deo.

In aram Memoriam Caroli S. Bamford (qui duodecimo die Nobembris Anno Dom. MCCCXXX, anno etatis sue vicesimo quarto, hac vita excessit), Campanas hanc octo dedicavit atque in hac Ecclesia Parochiali Brunburgensi ponendat Carolus Bamford de Brookhurst, pater ejus.

Anno Dom. MCCCXXX.

Edwards D. Green, A.M., Rector. Roberto H. Dale, } Guardianis.
Johanne Carl, }

IRELAND.

DEDICATION OF A NEW RING OF EIGHT BELLS AT BRAY, - NEAR DUBLIN.

On Thursday, February 10th, a new ring of eight bells just erected in Christ's Church, Bray, were dedicated. The service commenced at 4 o'clock, a very large congregation being present; the Archbishop of Dublin, assisted by twelve clergymen, taking part in the proceedings. At the invitation of the Rev. Canon Scott, Rector of that Church, several of the Waterford Cathedral Change-ringers (the only half-pull Ringers in Ireland), went to Bray to open them. The bells were rung for half-an-hour before the commencement of the service by a good touch of Grandsire Triples, the ringers being placed as follows:—J. T. Fielding, treble; G. Atherton, 2; R. S. Blee, V.S. (conductor), 3; G. A. Clampett, 4; R. R. Cherry, B.A., 5; G. J. Mackesy, M.D., 6; Thos. Atherton, 7; J. B. Cherry, B.A., tenor. Immediately at the conclusion of the service the ringers again went to work firing the bells, and opening Queen's, Tittums, &c., finishing with

another well-struck touch of Grandsire. The ringers were then most sumptuously entertained to a dinner at the Rectory. After dinner they rang a touch of 504 changes of Grandsire Triples, and concluded by lowering the bells in peal. The bells were cast and hung by Messrs. Taylor of Loughborough. Tenor 28 cwt. 3 qrs. 14 lbs., in D. The ringing chamber has been very neatly fitted up, and efforts are being made by the Rector to form a company of half-pull-ringers, which is hoped may prove successful. The eight bells possess the following inscriptions:—

1. Te Deum Laudamus; 2. Benedicite omnia Opera Domini Domino; 3. Jubilate Deo omnia Terra; 4. Benedictus Dominus Deus Israel; 5. Gloria Patri et Filio et Spiritu Sancto; 6. Alleluia, Alleluia, Alleluia; 7. Sanctus, Sanctus, Sanctus; 8. Gloria in excelsis Deo."

Towards their cost of £1,000 the following sums were contributed:—Lord and Lady Brabazon, £200; Lord and Lady Meath, £90; Mrs. Symes, £60; Mr. Breslin, £100; Mr. Jackson, £50; the Right Hon. W. E. Gladstone, £50.

We cull the following from the *Dublin Daily Express* of Feb. 21st:—

"CAMPAENOLOGY.—A general meeting of the Bray Amateur Change Ringers' Society was held on Saturday evening last in the belfry of Christ Church, Bray, for the purpose of considering the rules for the guidance of members, drawn up by the committee appointed for that purpose. The chair was taken by the Rev. J. G. Scott, who was supported by both churchwardens and a very full attendance of members. Mr. G. W. Herbert, hon. sec., read the minutes of the previous meeting, which were confirmed, and the new rules were then fully discussed and passed, with the addition of a few amendments, and the meeting terminated with a vote of thanks to the chairman, who expressed his gratification at the great amount of interest displayed by the members of the society, and the pleasure he always felt on receiving such ready help whenever he tried to do anything for the good of the parish."

NEW AND ORIGINAL COMPOSITIONS.

"Great then are the mysteries of Bell-Ringing."—*Southey*.

The Editor will be glad to insert anything that is sent for this column, but each production must be accompanied by the name of its composer (for publication), who must be responsible for its truth and harmony.

BOB MAJOR. 5008.

23456		Last nine courses twice repeated, produce—
52364	W. B. H.	35642
36524	— — —	
53624	— — —	54326
65324	— — —	32546
32654	— — —	53246
63254	— — —	24536
25634	— — —	52436
62534	— — —	35426
		42356
62345	— — —	34256
36245	— — —	23456
24365	— — —	
32465	— — —	
43265	— — —	
26435	— — —	
42635	— — —	
63425	— — —	
46325	— — —	

G. LONGDEN.

Rung at St. Peter's, Ashton-under-Lyne, on February 5th; conducted by its composer.—(vide Record).

STEDMAN TRIPLES.

12345	1881.		
Bob at the 1st, 2nd, S. at the 4th, and Bob at the 5th sixes from the above, produce—		34125	7 12
35214		32145	— S
	7 12	35412	— —
31524		31542	— —
32514	S	32451	— —
31254	—	35241	— —
35124	—	34521	— —
34215	—	34251	S —
31425	—	35421	— —
32415	S	32541	— —
31245	—	31452	— —
		35142	— —
		34152	— S
		32154	— S

W. HALLSWORTH.

Rung at St. Matthew's, Walsall; conducted by its composer.—(vide Record).

1234567	1881.		
1246375			
2617453			
2675134			
6523741			
6534217			
	3 4 5 13		4 13
532164	— — — —	231465	S —
534261	— — — —	235164	— —
531462	— — — —	234561	— —
135264	— — — —	432165	— —
134562	— — — —	435261	— —
431265	— — — —	534162	— —
435162	— — — —	532461	— —
432561	— — — —	531264	— —
234165	— — — —	135462	— —
235461	— — — —	132564	— —
231564	— — — —	134265	— —

J. FIELD.

ST. BOTOLPH (ALDGATE) BELL-RINGERS' SOCIETY.

The annual supper of the above society, in conjunction with that of St. Botolph (Bishopsgate), took place on January 26th at the house of hostess Polly, the Box-Tree Tavern, Gravel Lane, Houndsditch. The repast, which was served on a most liberal scale, merited the cordial vote of thanks which was unanimously passed to the worthy hostess. The evening was spent in seasonable mirth and temperate conviviality; every one of the company apparently enjoying themselves most agreeably.

OBITUARY.—We have to record the death of Mr. Alfred Jones, a native of Bristol, and a well-known member of the Ancient Society of College Youths, and of the London St. James's Society. He was a very fair ringer and conductor, and on a visit to London some years ago called a peal at St. Clement's Danes, Strand. A few years since his wife was taken from him by the hand of death, and that event seemed to be the cause of a great change in his temperament. On February 14th, the St. James's Society rang a muffled peal at St. Clement's, as a token of respect to his memory. Mr. Jones was fifty-six years of age.

A SEVERE SENTENCE.—Robert Davis and John Creasey, both of Tottenham, Middlesex, were lately charged before the Stratford (Essex) bench of magistrates for obtaining money under false pretences. The evidence adduced went to show that Creasey had represented himself as being empowered to collect subscriptions in aid of the Walthamstow Ringing Company, and had, concocted documents to assist in the pretence. Davis was discharged, but Creasey was sentenced to six weeks' hard labour.

NOTICES.

Contributions to this Journal are invited from all subscribers. Secretaries and members of Diocesan and other societies are respectfully solicited to forward records of all performances which have taken place within their respective districts. Also reports of meetings, election of officers, festivities, and other items of news which may be appropriate for insertion in these columns. As our desire is to make the Record as complete and perfect as possible, so that this paper may be regarded as an authority and reference, accounts of all ringing performances are specially requested. All correspondence must be written on one side of the paper only.

All matter intended for insertion in the current number should be received not later than the 25th of each month, though every effort will be made to insert peals which may be forwarded later. Our friends will assist us greatly by forwarding their reports as early in the month as possible.

We shall be happy to answer any enquiries, or to afford information in our power, relative to any portion of the science. If a direct reply is wished a stamped addressed envelope must be sent.

All communications to be addressed to the Editor, at the office, 9a, Curtain-road, London, E.C.

In reply to several enquiries we beg to inform our readers that they can order copies of this Journal of any bookseller in the United Kingdom, by mentioning the name of the Publisher, W. Poole, 12a, Paternoster-row, London.

FALSE TOUCH.—We regret to find that the 1882 Stedman Caters which appeared in our composition column last month is false. We think it proper to make this known at the first opportunity, but we call the attention of intending contributors to the heading of that column. Even a false touch has its uses; let those who are curious in such matters discover where the repetition occurs.

REV. C. D. P. DAVIES and W. PEARSON will be communicated with.

H. HOLLANDS, Leeds, Kent.—No order was enclosed in your letter.

"A VERDANT CROYDONIAN" has not favoured us with his name and address.

The Bell News.

MARCH, 1881.

WE have been reluctantly compelled to defer an editorial article, which properly would find a place on this page, till our next publication. Our readers will not be long in discovering that this is caused by a pressure on the space which is at present at our disposal. We say at present, as we live in hope that the time will soon arrive when we shall not be so circumscribed, if the reception of our first number is any warrant for such hope. It is gratifying to be able to chronicle the fact that the first edition printed of our February issue met with an almost immediate demand, and we were compelled to print another edition. Several agreeable communications have been received from clergymen and others, some of whom kindly offer to become contributors of articles interesting to the exercise. We tender our thanks to such, and also to those who are striving to promote the success of this journal by other means. As there seems to be a difficulty experienced by some of our country friends in obtaining copies of this paper, we inform them that in order to save the expense of postage by sending to London, they can obtain them of their own local bookseller; but they must be careful to mention when ordering, the name of the London publisher, and to order them in the early part of the month. A plan which has been found to work well is, that one member of each society should be commissioned to procure the number required for all the members, and distribute them to each on the first practice night after publication.

The Ringers' Record.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

On Saturday, Feb. 12th, 1881, eight members of the above society rang at St. Matthew's, Bethnal Green, Holt's Original Peal of Grandsire Triples, 5040 changes, in 2 hrs. 59 mins. H. G. Gardner (conductor), 1; G. Dorrington, 2; W. Cecil, 3; M. A. Wood, 4; F. E. Dawe, 5; G. H. Phillott, Esq., 6; W. A. Tyler, 7; J. West, 8.

ST. JAMES'S (BERMONDSEY).—On Monday, Feb. 21st, ten members of the above society rang a peal of Grandsire Caters consisting of 5076 changes, in 3 hrs. 29 mins. J. Pettitt, 1; R. French, 2; M. A. Wood, 3; E. Horrex, 4; C. Winny, 5; G. H. Phillott, Esq., 6; F. Dawe, 7; W. A. Tyler, 8; T. Benny, 9; W. Smith, 10. Composed by the late Mr. Benjamin Annable; conducted by J. Pettitt.

THE ST. JAMES'S SOCIETY.

CAMBERWELL (Surrey).—On Saturday, Feb. 5th, at St. George's, eight members of the above society rang Holt's Ten-part peal of 5040 Grandsire Triples in 3 hrs. 3 mins. R. French, 1; E. Horrex, 2; C. F. Winny, 3; J. James, 4; F. T. Gover, 5; E. Moses, 6; J. M. Hayes (conductor), 7; W. Smith, 8. Tenor 14 cwt.

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

PUDSEY (near Leeds).—On Saturday, Jan. 29th, at St. Lawrence, 5024 of Kent Treble Bob Major, in 3 hrs. 2 mins. W. Sugden, 1; G. Bolland, 2; J. Crabtree, 3; J. A. Ross, 4; J. Wilson, 5; W. Gill, 6; J. W. Snowdon, Esq., 7; J. Haley, 8. The peal, in one part, with the sixth the extent in 5-6, and four course-ends wrong and eight right, was composed by Mr. H. Dains, of the London Cumberland Society, and conducted by Jasper W. Snowdon, and had never been previously performed. Tenor 16 cwt.

DRIGHLINGTON (near Leeds).—On Saturday, Feb. 5th, at St. Paul's, 5184 of Kent Treble Bob Major, in 3 hrs. 11 mins. J. Ross, 1; W. Sugden, 2; B. A. Dodson, 3; J. A. Ross, 4; J. Crabtree, 5; G. Bolland, 6; J. W. Snowdon, Esq., 7; J. Haley, 8. The peal, with the sixth nine course-ends at home (Snowdon, part II. page 15), was composed by W. Harrison, and conducted by J. Ross. Tenor 16 cwt.

SHEFFIELD.—On Monday, Feb. 7th, at St. Peter's, a peal of 5039 Grandsire Caters, in 3 hrs. 27 mins. G. Breed, 1; J. Rowbotham, 2; F. Coates, 3; G. Holmes, 4; W. Coates, 5; G. Flint, 6; C. H. Hattersley, 7; W. Howard, 8; T. Hattersley (conductor), 9; A. Brearley, 10. Composed by the late W. Booth of Sheffield. Tenor 41 cwt.

THE SOUTH DEVON ASSOCIATION.

PLYMOUTH.—On Tuesday, Feb. 8th, at the Church of Charles the Martyr, eight members of the above Association rang Holt's six-part peal of 5040 Grandsire Triples, in 3 hrs. 9 mins. J. Widdicombe, 1; J. Baxter, 2; T. Bowline (conductor), 3; R. Ford, 4; E. Taylor, 5; C. Smith, 6; J. Eastabrook, 7; A. Vivian, 8. Tenor 25 cwt.

THE NORWICH ASSOCIATION.

REDENHALL (Norfolk).—On Saturday, Feb. 5th, the Redenhall branch rang 5024 changes of Oxford Treble Bob Major, in 3 hrs. 25 mins. E. Smith (conductor), 1; M. Burgess, 2; W. Matthews, 3; W. Sheldrake, 4; R. Whiting, 5; G. Mobbs, 6; J. Smith, 7; Captain Moore, 8. Tenor 24 cwt., in D. Composed by Mr. H. Dains, of the Cumberland Society, London, and has the 4th and 6th the extent in 5-6; now

run
in t
num
Th
leavi
and
Kent
and
bega
Colle
A
of th
Majo
the
duct
G. F
6; C
peal
Th
mont
now r
Ips
of the
assist
Mary
contai
the ex
Prenti
I. S.
Catch
cwt.

Ass
St. P
Bob M
wood,
T. Ma
condu
be fou
But
Stedn
Paul's
of the
Applet
W. W
was t
21st,
the s
Triple
2; G.
6; W.
Tenor
Ecc
band
Grand
2; J.
(condu
qrs.

Ch
matic
Readi
of ch
they
cours
bers
treble
Chris

rung for the first time. *This peal will be given in due course in the series of Treble Bob Peals to be dealt with in our next number by Mr. Snowdon.*

This company met to ring a peal with Mr. Burgess, who is shortly leaving for London. Twelve months ago he could not handle a bell, and knew nothing of change-ringing. He can now ring Oxford, Kent, and Double Oxford on eight, besides Grandsire and Stedman, and could ring double-handed on hand-bells almost as soon as he began. [We can promise Mr. B. a hearty reception from either the College Youths or Cumberlands when he arrives in town.—Ed.]

ALBURGH.—On Saturday, Feb. 26th, 1881, eight members of the association rang 5120 changes of Oxford Treble Bob Major, in 3 hrs. 6 mins. The peal, which has the 4th and 6th the extent in 5-6, was composed by Mr. H. Dains, and conducted by Edward Smith:—E. Smith, 1; J. Bentley, 2; G. Prime, 3; F. Smith, 4; C. Candler, Esq., 5; M. Burgess, 6; G. Mobbs, 7; Captain Moore, 8. Tenor 12 cwt. *This peal will also be dealt with by Mr. Snowdon as the previous one.*

This is Mr. Candler's first peal. He only began to ring sixteen months ago, and promises to make a first-class ringer. This peal is now rung for the first time.

IPSWICH.—On Tuesday evening, Feb. 15th, nine members of the Ipswich branch of the Norwich Diocesan Association, assisted by Mr. W. Ireland, of the Diss branch, rang at St. Mary-le-Tower, Ipswich, a peal of Kent Treble Bob Royal, containing 5000 changes, in 3 hrs. 30 mins., with the sixth the extent at home, in and out of the tittum position. D. Prentice, 1; T. Sadler, 2; W. Ireland, 3; H. E. Bevan, 4; I. S. Alexander, 5; H. Bowell, 6; R. Hawes, 7; W. L. Catchpole, 8; R. Brundle, 9; E. Pemberton, 10. Tenor 32 cwt. Composed and conducted by D. Prentice.

ASHTON-UNDER-LYNE.—On Saturday, Feb. 5th, by the St. Peter's Company at St. Peter's, a peal of 5008 Bob Major, in 3 hrs. 15 mins. J. E. Pickford, 1; T. Heywood, 2; J. Wood, jun., 3; J. Hopwood, 4; J. Andrew, 5; T. Marshall, 6; S. Wood, 7; G. Longden (composer and conductor), 8. Tenor 20 cwt., in E. *This composition will be found on another page.*

BURTON-ON-TRENT.—On Thursday, Feb. 3rd, a peal of Stedman Triples, 5040 changes, was rung was rung at St. Paul's Church, in 3 hrs. 1½ mins., by the following members of the St. Paul's Society:—J. Griffin, 1; J. Jaggard, 2; G. Appleby, 3; S. Cooper, 4; A. Wakley, 5; F. W. Appleby, 6; W. Wakley (conductor), 7; R. M. Joyce, 8. This peal was the variation by T. Brook.—Also on Monday, Feb. 21st, eight members of the St. Paul's Society rang at the same church Mr. Thurstans' peal of 5040 Stedman Triples, in 3 hrs. 5 mins. J. Griffin, 1; E. I. Stone, 2; G. Appleby, 3; S. Cooper, 4; J. Jaggard, 5; A. Wakley, 6; W. Wakley (conductor), 7; R. M. Joyce, 8. Weight of Tenor 26 cwt., in F.

ECCLES (Lancashire).—On Monday, Feb. 21st, a mixed band of change-ringers rang Holt's ten-part peal of 5040 Grandsire Triples, in 2 hrs. 51 mins. *C. Boyle, 1; *E. Cash, 2; *J. Barrett, 3; *T. Yates, 4; *G. H. Johnson, 5; J. Higson (conductor), 6; J. Edge, 7; E. Owen, 8. Tenor 13 cwt. 3 qrs. Those marked * are members of the L.A.C.R.

CHANGE-RINGING AT READING, BERKS.—Since the formation of the Oxford Diocesan of Church Bell-Ringers, the Reading members have made some good progress in the art of change-ringing under the tuition of Mr. W. Newell; they have already rang a course of Grandsire Minor, also a course of Grandsire Triples, and now muster twelve members who have made themselves efficient by ringing the treble through 120 changes; and they hope that by next Christmas they may be able to ring a five thousand.

DATE TOUCHES.

THE ESSEX ASSOCIATION.

BRAINTREE (Essex).—On Wednesday, Feb. 16th, six members rang at the church of St. Michael and All Angels, a Date Touch consisting of 1881 changes, being the date of the present year, the following being the number of changes rung in each method:—Bob Doubles, 20; Court Singles, 420; Bob Minor, 361; Kent, 360; Oxford, 720. T. Watson, 1; *S. Hammond, 2; *W. Bearman (Bocking), 3; W. Dyson, 4; F. Rudkin, 5; *A. Hutchinson, 6. Composed and conducted by S. Hammond. Time 1 hr. 15 mins. Weight of tenor 12½ cwt. Those marked * are College Youths.

BRADFORD (Yorkshire).—On Thursday, Feb. 10th, ten members of the Bradford (Yorkshire) Parish Church Society, with Mr. J. Briggs, of Halifax (all members of the Ancient Society of College Youths), rang at the parish church a date touch of Kent Treble Bob Royal in the tittum caters position, in 1 hr. 17 mins. J. Angus, 1; J. Naylor, 2; J. Jenkinson, 3; T. Pollard, 4; N. Binns, 5; J. Cheetham, 6; J. Hardecastle (composer and conductor), 7; J. Briggs, 8; W. Gill, 9; J. Wilson, 10. Tenor 27 cwt. The following is the touch:—

Odd change 235476890

534276 Two the Wrong, and one at Home.

254376 One the Wrong.

256347 In, 5ths, 7ths, and one at Home.

234567 Two the Middle, one Wrong, and at Home. J. HARDCASTLE.

DEPTFORD (Kent).—On Sunday evening, Jan. 30th (after service), eight members of the St. Nicholas Society rang at St. Nicholas a Date Touch of 1881 Grandsire Triples, in 1 hr. 6 mins. J. Rees, 1; E. F. Cole, 2; F. Bidgood, 3; W. Pead, 4; Isaac G. Shade (composer and conductor), 5; T. Deal, 6; T. Taylor, 7; J. Crowder, 8. Tenor 20 cwt.

LEICESTER.—By kind permission of the Rev. Canon Broughton, Vicar of St. Mary's, eight members of the St. Margaret's Society of Change-ringers rang at St. Mary's a Date Touch of Kent Treble Bob Major, on Monday evening, Feb. 14th, in 1 hr. 20 mins. G. Burrows, 1; T. Wilson, 2; W. Cooper, 3; A. H. Wilson, 4; J. W. Wilson (composer and conductor), 5; S. Cooper, 6; J. Cooper, 7; J. Buttery, 8. Tenor 17½ cwt., in F sharp.

NORTH SHIELDS.—On Tuesday, Feb. 8th, at the weekly practice at Christ Church a touch of 1880 changes of Plain Bob Major was rung in 59 mins. S. Nott, 1; J. Gibson, 2; J. Rossiter, 3; W. Waugh, 4; R. Willans, 5; R. Smith, 6; W. Reed, Esq. (conductor), 7; J. Hern, 8. Tenor 19 cwt., in E.

WALSALL.—On Feb. 6th, at St. Matthew's, 1881 Stedman Triples, in 1 hr. 8 mins. F. Hallsworth, 1; J. Astbury, sen., 2; H. Lawton, 3; W. Walker, 4; D. Westley, 5; J. Astbury, jun., 6; W. Hallsworth (composer and conductor), 7; E. Taylor, 8. Tenor 24 cwt., in E flat. *This touch will be found on another page.*

In our next number Mr. Snowdon will commence his series of Treble Bob peals. Instead of forwarding compositions in this method to us, it will be the best course to send them to that gentleman. The accounts of performances may be sent on in the usual way.

We entreat all our correspondents to write the names of ringers as plain as possible, or we may get blamed for inaccuracy.

PROPOSED GUILD FOR SOUTH STAFFORDSHIRE.—Mr. Edward Nicholls, of 113, Bilston-street, Wolverhampton, will be glad to receive from any of our readers copies of rules such as would be considered suitable, with trifling alterations, for the new Guild. We have sent a copy of rules to him at the foregoing address, which, however, has been returned to us through the post.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE ESSEX ASSOCIATION.

ROMFORD (Essex).—On Sunday morning, Jan. 30th, for service, six members of this Association rang at St. Edward's, on the back six bells, a 720 of Kent Treble Bob Minor, in 28 mins. *G. Roughton, 1; *A. Porter, 2; *A. Pry, 3; *A. J. Perkins, 4; J. W. Aldridge, 5; G. Newson (conductor), 6. This was called with 15 bobs. [*Denotes their first 720 in this method]. Also, on Sunday afternoon, the 6th inst., for service, was rung Holt's celebrated 720 of Bob Minor, without a single, in 29 mins. G. Garnett, 1; J. Hannington, 2; G. Roughton, 3; W. Mapes, 4; A. J. Perkins, 5; G. Newson (conductor), 6. This is called with 21 bobs.

THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

SANDHURST (Gloucestershire).—On Thursday, Feb. 3rd, the following members of the Sandhurst Society of change-ringers, who are also members of the above Association, rang on the bells of Sandhurst Church, in 2 hrs. 42 mins., forty-two six-scores, being ten six-scores in the true Grand-sire method, and thirty-two six-scores with extremes instead of plain leads. F. Daniell, 1; T. Savage, 2; A. Holford, 3; J. Savage, 4; W. Pugh (conductor), 5; J. West, 6. The same was rung on the same bells and in the same time on Christmas morning, 1830. Tenor about 12 cwt.

THE CAMBRIDGE UNIVERSITY GUILD OF CHANGE-RINGERS.

On Tuesday 22nd, at St. Andrews's, Cambridge, five members of the above society rang three six-scores of Bob Doubles, being the first performances on the tower bells by the society, unassisted. R. Copeman (Clare), 1; E. Knowles (St. John's), 2; M. C. Potter (Peterhouse), 3; Rev. A. Boughey (Trinity), 4th; W. Pearson (Clare) (conductor), 5. Tenor 11 cwt. in G. On Saturday, Feb. 12th, six members of the society rang on the hand-bells a 720 of Bob Minor. R. Copeman (Clare), treble; M. C. Potter (Peterhouse), 2; Rev. A. Boughey (Trinity), 3; E. Knowles (St. John's), 4; W. Barker (Clare), 5; W. Pearson (Clare), tenor. Conducted by W. Pearson.

[We congratulate the above Guild on having made a commencement.]

THE LANCASHIRE ASSOCIATION.

GARSTON (Lancashire).—On Saturday, Jan. 29th, six members rang at St. Michael's a 720 of Grandsire Minor in 27 mins. S. Gough, 1; G. W. Hughes, 2; S. Turner, 3; J. Large (conductor), 4; J. Latchford, jun. (first 720), 5; J. Aspinwall, 6. Tenor 12½ cwt. in G.

BALCOMBE (Sussex).—On Monday, Feb. 14th, the above society, assisted by their tutor, Mr. H. Burstow, of Horsham, rung two 720's of Oxford Bob Minor, the first with 18 bobs and 2 singles. H. Henley, 1; E. Streeter, 2; H. Streeter, 3; F. Gasson, 4; H. Burstow, 5; T. Leney (conductor), 6. The second 720 with 34 bobs and 26 singles by H. Streeter, 1; F. Gasson, 2; E. Streeter, 3; J. Kenward, 4; H. Henley, 5; H. Burstow (conductor), 6, in 28 mins. Tenor, 11 cwt. in A. This company of ringers have only had their bells about 18 months.

BEXLEY (Kent).—On Tuesday evening, Feb. 15th, six members of the Crayford Company rang a 720 of Bob Minor, containing 42 singles, in 27 mins. J. Saxby, 1; J. Sloper, 2; W. Pringeur, 3; G. Conyard, 4; M. Jacobs, 5; 5; F. French (conductor), 6. Also on Tuesday evening, Feb. 22nd, a 720 of Bob Minor, containing 18 bobs and 2 singles. Time 26 mins. W. King, 1; W. Reeves, 2; W. Pringeur, 3; G. Conyard, 4; J. Sloper, 5; F. French (conductor), 6. Tenor 10 cwt.

BELCHAMP-WALTER (Essex).—On Wednesday, Feb. 9th, six members of the local company rang at St. Mary's a 720 of Bob Minor, containing 21 bobs and 12 singles. W. Stammers, 1; W. Firmin, 2; H. Twitchett, 3; F. Hawkins, 4; W. Finch, 5; N. Hawkins (conductor), 6. Composed by F. Pitstow. Tenor 12 cwt.

CRAYFORD (Kent).—On Saturday, Jan. 29th, six members of the Crayford Company rang on the back six of St. Paul's a 720 of Bob Minor, containing twenty-six singles, in 27 mins. A. Coles, 1; M. Jacobs, 2; W. Pringeur, 3; G. Conyard, 4; J. Sloper, 5; F. French (conductor), 6.

DARLINGTON (Durham).—On Tuesday, Feb. 8th, four members of the St. John's Society, assisted by Mr. J. E. Hern and Mr. H. Thompson, of Hurworth-on-Tees, rang a 720 of Oxford Treble Bob Minor, in 27 mins. J. Whitfield, 1; J. E. Hern, 2; R. Moncaster, 3; H. Thompson, 4; W. Patton, 5; G. Overton (conductor), 6. Tenor 10 cwt.

HAVERSTOCK HILL (Middlesex).—On Wednesday, Feb. 9th, the following rang at St. Martin's a 720 of Bob Minor, (9 bobs and 6 singles) in 25 mins. *F. Phillips, 1; N. Alderman, 2; T. Titchener, 3; J. Leach, 4; J. Hannington (conductor), 5; T. Monks, 6. Tenor 12½ cwt. [*First 720.]

HORSHAM (Sussex).—On Tuesday, Feb. 4th, the above society rung a quarter-peal, 1260 changes, of Oxford Bob Triples, in 50 mins., conducted by H. Burstow. G. Jenkins, 1; E. Knight, 2; G. Vaughan, 3; G. Rapley, 4; J. Browne, 5; W. Redford, 6; F. Knight, 7; J. Bishopp, 8. Tenor 24 cwt. in E.

SAFFRON WALDEN (Essex).—On Tuesday evening, the 15th of February, the undermentioned rang at St. Mary's the following 720 of Plain Bob Minor, containing 42 singles, in 30 mins. It was composed by Mr. J. F. Penning, of Saffron Walden, and was never previously performed. J. Freeman, 1; A. Coe, 2; N. J. Pitstow (conductor), 3; J. F. Penning, 4; George Martin, 5; F. Pitstow, 6.

23456

s 32564	s 34562	s 64352	s 25346	s 36425	s 45236	s 26345	s 35426
s 23645	s 43625	s 46523	s 52463	s 63254	s 54362	s 62453	s 53264
s 32456	s 34256	s 64235	s 25634	s 36542	s 45623	s 26534	s 35642
s 23564	s 43562	s 46352	s 52346	s 63425	s 54236	s 62345	s 53426
s 32645	s 34625	s 65423	s 25463	s 36254	s 45362	s 26453	s 35264
24356	42356	52634	56234	65342	56423	65234	56342
s 42563	s 24563		63542	54623	62534	53642	64523
s 24635	s 46235						42635
43256							23456

On Sunday, the 20th, for the evening service, the undermentioned rang the following 720 of Plain Bob Minor, containing 42 singles, in 29 mins. This is another of Mr. Penning's compositions, and was never previously performed. J. Freeman, 1; J. F. Penning, 2; G. Martin, 3; J. Seaman, 4; N. J. Pitstow (conductor), 5; J. Miller, 6.

23456

s 32564	s 54632	s 62354	s 34562	s 52634	s 64352	s 35426	s 53426
s 23645	s 45326	s 26543	s 43625	s 25346	s 46523	s 53264	s 35264
s 32456	s 54263	s 62435	s 34256	s 52463	s 64235	s 36542	s 56342
s 23564	s 45632	s 26354	s 43562	s 25634	s 46352	s 63425	s 64523
s 32645	s 54326	s 62543	s 34625	s 52346	s 65423	s 36254	s 42635
24356	42563	24635	42356	24563	s 56234	s 63542	23456
45263	26435	43256	25463	46235	s 65342	s 36425	
					s 56423	s 63254	
					s 65234	s 35642	
					53642		

SPALDING (Lincolnshire).—On Jan. 26th, 1881, was rung on the back six bells of St. Paul's, a 720 of Bob Minor, with 18 bobs and 2 singles, in 27 mins., by the following:—J. W. Creasey (aged 13 years), 1; E. Wain, 2; J. R. Jerram, 3; T. Blackburn, 4; J. S. Wright, 5; R. Creasey (conductor), 6. The youth, J. W. Creasey, only commenced to learn to handle a bell on Dec. 13th, 1880, and made such

rap
thro
two
abo
2;
5.
188
by
Qui
R. J
in m
late
and
S
even
of P
war
J. S
duct
18 b
ward
5; G
LE
with
1; E
lands
Lon
720 o
720 o
R. Til
Edis,
Tenor
Peterk
Nor
was ru
Plain
singles
Smith.

* * * T

SIR,
so far
paper h
career,
only for
for the
and as a
some of
in the
(in ring
grievanc
somethi
myself
through
from hi
the art
of Rope
tending
and Tr
ornate
illustrat
By th
explana
to say
importa
slow; b
would h
young h

rapid progress that on the above date he hunted the treble through the above without a mistake. On Feb. 2nd, 1881, two six-scores of Grandsire Doubles was rung on five of the above bells by the following:—J. W. Creasy, 1; *A. Hayes, 2; *T. Measures, 3; J. Wilson, 4; R. Creasy (conductor), 5. [Those marked thus * their first 120.] On Feb. 17th, 1880, was rung 160 changes of Grandsire Triples, twice over by J. W. Creasey, 1; A. Hayes, 2; T. Measures, 3; E. Quinton, 4; R. Creasey (conductor), 5; J. Wilson, 6; J. R. Jerram, 7; J. Slater, 8. Tenor 15 cwt. in F. Bearing in mind that the four first-named could not handle a bell so late as last Oct., their progress is much to be commended, and is creditable to the exertions of their instructor.

SPALDING (Lincolnshire).—On Sunday, Feb. 13th, after evening service, at SS. Mary's and Nicholas Church, a 720 of Plain Bob Minor with 42 singles in 28 min. J. Woodward, 1; W. H. Branson, 2; G. M. Brownrigg (of Hull), 3; J. S. Wright, 4; G. L. Richardson, 5; R. Mackman (conductor), 6. Also on Feb. 17th, a 720 of London Single with 18 bobs and 2 singles, in 28 mins. J. Johnson, 1; J. Woodward, 2; T. Blackburn, 3; R. Mackman, 4; J. S. Wright, 5; G. L. Richardson (conductor), 6. Tenor 18 cwt.

LEEDS (Kent).—On Feb. 20th, was rung 720 Bob Minor with 18 bobs and 2 singles. F. Gibbon, junr., (conductor), 1; E. Gibbon, 2; A. Knight, 3; W. Homan, 4; F. Hollands, 5; F. Gibbon, sen., 6. Time 27½ mins. Tenor 20 cwt.

LONG SUTTON (Lincolnshire).—On Saturday, Feb. 19th, a 720 of Bob Minor with 18 bobs and 2 singles. The first 720 of Plain Bob Minor ever rung on the bells. Performers, R. Tillbrook, 1; W. Dickenson, 2; T. Blackburn, 3; J. T. Edis, 4; J. R. Jerram, 5; J. W. Mawby (conductor), 6. Tenor 12 cwt. in F. Bells cast by Mr. Henry Penn, of Peterborough.

NORTH SHIELDS.—On Sunday, Feb. 6th, at Christ Church was rung for Divine Service, on the six large bells, a 720 of Plain Bob Minor, in 26 mins., consisting of 9 bobs and 6 singles. S. Nott, 1; J. Rossiter, 2; W. Reed, Esq., 3; R. Smith, 4; R. Willans (conductor), 5; J. Hern, 6.

CORRESPONDENCE.

* * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

SIR,—You are to be congratulated, I think, on the satisfactory and so far successful "first appearance" of THE BELL NEWS. The new paper has made a *debut* which augurs for it a useful and prosperous career, and it will, I have no doubt, prove of value to Ringers, not only for the purpose of recording their performances, but as a vehicle for the discussion of technical matters interesting to the exercise, and as a means of ventilating grievances, and, let us hope, of removing some of the impediments which are at present apt to hinder the ringer in the pursuit of his art. I am but a half-trained, uncultivated colt (in ringing) myself, as yet, but I have already a goodly crop of grievances seething in my breast, of which you will no doubt hear something in due course. For the present, however, let me address myself to the more pleasant task of tendering my grateful thanks, through you, to Mr. Snowdon, for the great assistance I have derived from his books in my endeavours to acquire a practical knowledge of the art of bell-ringing. It would be difficult to say too much in praise of *Rope-Sight*, and *Standard Methods* will be of especial value in tending to wean young ringers from the eternal practice of Grandsire and Treble Bob, and inducing them to cultivate some of the more ornate but not less attractive methods so admirably explained and illustrated in those handy little volumes.

By the way, there is one point in connection with Mr. Snowdon's explanation of Stedman Triples upon which I would ask your leave to say a few words. Mr. Snowdon insists justly enough on the importance to a ringer knowing whether he has to come in *quick* or *slow*; but he has just missed giving a hint with regard to this, which would have been of great use to many Stedman ringers, especially young hands. It is what we know at Redenhall by the name of

"the A B trick." When a ringer leaves dodging in 4-5 and comes down, he sees *two* bells before him (which we will call A and B), he strikes a blow in 3rd's place over the last of these (say B), and then immediately proceeds, regardless of consequences, to strike his next blow over the other (A); now if A should happen to be leading full, this blow will be in 2nd's place, and he will be coming in a *quick* bell; but if A is doing a half-turn, he will strike this second blow in 3rd's place, and be coming in *slow*. The ringer will, of course, see at a glance whether he strikes the second blow in 2nd's or 3rd's place, and the observation will determine at once whether he is coming in *quick* or *slow*. A reference to the plain course will show that this rule is invariable. It is no doubt, already known to many ringers, but not having been mentioned by Mr. Snowdon in his explanation, it would seem to be not generally known; and as it is not always easy to remember whether your bell has to come in *quick* or *slow*, especially if consecutive calls have entailed protracted dodging behind, the hint may prove useful to some; it ought not of course to be allowed to preclude other observation, or other means of guidance; but if borne in mind it will often save a Stedman ringer from the evil consequences of hesitation at a critical moment.

H. EARLE BULWER.

Needham Vicarage, Norfolk.

LITERARY NOTICES.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By Jasper Whitfield Snowdon. (London: Wells Gardner, Darton and Co.)—In common with others we have often been led to wish that the author of *Rope-Sight* had devoted more of his attention to the art of practical composition, reasonably imagining that his well-known talents would have opened to the Exercise a new mine of information, but when it is found that the especial walk in which he seems to delight brings forth results of equal value to the progress of the ringing art, we must be content to allow his fancy to take its own course and roam as it lists. This latest work of Mr. Snowdon's is a skilful dissection of the viscera, so to speak, of a variety of methods. The intricacies of each have been laid bare, and exhibited, in conjunction with copious and non-ambiguous observations, to the vision of the student. Those who from necessity or choice have hitherto procured their information bookwise, cannot now complain that plain instruction is not within their reach. Lucid diagrams, with a plain course of each method, are given, and by a clever arrangement of linear tracing of the treble and also another bell, the work in all methods dealt with is made apparent. Those who are burning with desire to embark in the complex variations of Treble Bob will find everything in *Standard Methods* to their hand, while the price of publication brings the work within the reach of all. The diagrams are printed separately, which is the only objection which seems to weigh with us; no doubt in future editions they will be found in the same volume.

WITHOUT A FRIEND IN THE WORLD. By Henry Colson. (W. Poole, 12a, Paternoster-row).—This is a well-written story for young men. The moral pointed out is highly significant and appropriate to the present age of reckless, and in many cases, criminal extravagance. The incidents, or what may be called the plot of the story, develop the career of a "ne'er-do-well" whose opportunities of becoming a useful citizen are rendered nugatory by his own clumsy folly, and the inevitable *denouement* is of a deplorable character. The book, which is illustrated, and has reached a fourth edition, abounds in pathetic scenes and disappointments, in which the family of the principal delinquent secure the hearty sympathy of the reader.

HAND-BELL MUSIC. By an experienced Ringer and Musician. (W. Gordon, Charlotte Street, Stockport).—While hand-bells seem an indispensable appendage to the success of every ringing company for the practice of half-pull ringing, it is not to be wondered that in many cases they will also be used for the performance of music. Very little provision has been made, however, in the way of arranging the scale for such a purpose, and, therefore, we hail with pleasure the appearance of Mr. Gordon upon the scene. An experienced musician, a competent ringer, belonging to the College Youths and the London St. James's Society it must be conceded that he is aware of the requirements needed in this direction. The pieces sent us include some of the most popular airs of the day. By the use of small notes instead of rests, great facility is afforded for reading the copies, which are all of a uniform size. To those who have suffered from the want of such assistance as these sheets of music impart, we recommend them to communicate with the author, who will give them practical advice and suggestions how to become *au fait* in as short time as possible.

We have also received the Annual Report of the Lancashire Association of Ringers. Our north countrymen appear to be in earnest, and we congratulate them on their success. Also the rules of the Sandhurst (Gloucester) society, the provisions of which will no doubt be a good model for kindred societies to work upon.

EXTRAORDINARY LONG PEAL : AT BIRMINGHAM.

COMMEMORATION OF THE 72nd BIRTH-
DAY OF THE COMPOSER.

THE ST. MARTIN'S COMPANY.

Yesterday, Feb. 28th, 1881, the longest peal of Stedman Cinques on record was performed at the metropolis of the Midlands—Birmingham. The Bull-Ring, the thoroughfare in which St. Martin's is situate, was thronged with attentive listeners. We are unable, on the eve of going to press, to do more than merely record the grand performance, which the competent judges outside the steeple state to have been struck well:—

ST. MARTIN'S, BIRMINGHAM.—On Monday Feb. 28th, the following members of the St. Martin's Society of Change-Ringers rang at the above Church a true peal of STEDMAN CINQUES, containing 9238 changes, in 6 hrs. and 48 mins. Performers:—A. Cresser, 1; J. Joynes, 2; H. Johnson, jun., 3; C. H. Hattersley, 4; S. Reeves, 5; H. Johnson, sen. (composer), 6; J. Dunn, 7; J. Buffery, 8; J. James, 9; F. H. James, 10; W. Hallsworth (conductor), 11; T. Reynolds, 12. Tenor 36 cwt.

CHURCH BELL-ROPES, CLOCK AND CHIME-ROPES, Specially Manufactured by **JOHN ASTLEY,** BROAD GATE, COVENTRY.

Maker* for very many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

4th Edition. Revised and extended.

**ELEMENTS OF CAMPANALOGIA: or,
AN ESSAY ON THE ART OF BELL-
RINGING.** By HENRY HUBBARD, late
of the Society of Norwich Scholars.

Contains examples of and rules for ringing all the methods usually practised on each number of bells from five to twelve. In its pages will be found the best modern collection of musical touches and peals of 5,000 changes and upwards, in all these methods; it is therefore an invaluable companion to *Standard Methods*.

Price 3s., cloth lettered; post free, 3s. 2d. To be obtained of J. W. SNOWDON Old Bank Chambers, Leeds.

All the profits arising from orders for this work, sent direct to Mr. SNOWDON, will be forwarded to the author, Mr. H. Hubbard, sen.

FOR SALE.

A SPLENDID PEAL OF HAND-BELLS,
54 in number, arranged on the Chromatic scale for tune-playing, part of them nearly new, and all in good condition, with tables and all complete. For price and particulars apply, JOHN GREEN, Patchett Place, Bramley, near Leeds.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON. ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF ST. PAUL'S; BOW BELLS;
and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

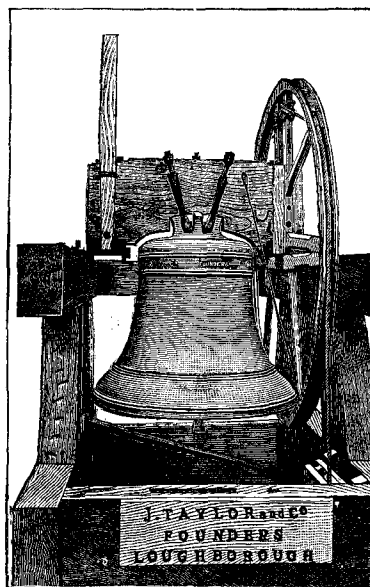
HENRY BANKS, BELL ROPE MANUFACTURER, SHAMBLES, WORCESTER.

Before ordering new ropes send for prices. H. Banks being a practical ringer, is peculiarly acquainted with the requirements needed for all sizes and lengths.

John Taylor & Co., BELL FOUNDERS, Loughborough.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—Sir EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20, 1873.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, tenor 41 cwt., for St. Mary's Cathedral, Edinburgh.

JOHN NICOLL, ROPE, LINE, TWINE AND CHURCH BELL ROPE MANUFACTURER, 155, KEETON'S ROAD, BERMONDSEY, (Late Blue Anchor Road). LONDON. ESTABLISHED 1760.

N.B.—Church Bell Ropes made on the Newest Principle.

JAMES SHAW & SONS, Church and Musical Hand-Bell Founders LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

SETS OF 8 OR 12 HAND BELLS FOR CHANGE-
RINGING ALWAYS IN STOCK.

Send for our New Price List.

HAND-BELL MUSIC, arranged in an easy and effective style (with instructions by an experienced ringer and musician).

"The Huntsman's Chorus," Weber's	1/6
"Der Freischutz"	1/6
"The Blue Bells of Scotland," with 2 easy variations	1/6
"Ye Banks and Braes"	1/6
"Auld Lang Syne"	1/6
"The Moon behind the Hill"	1/6
"Weel may the Keel Row"	1/6
"March of the Men of Harlech"	1/6
"The Curly-headed Ploughboy"	1/6
"Britannia" { Short selections of national melodies. }	1/6
"Hibernia" { }	
"Caledonia" { }	
"Cambria" { }	

Others in preparation.

WM. GORDON, 20 Crowther Street, Stockport.

AT THE OFFICE OF THIS PAPER PRINTING Of every description, in every variety of style, IS EXECUTED.

PAMPHLETS, SERMONS, MAGAZINES, and every specialty required by the Clergy executed in a superior and expeditious manner at VERY MODERATE CHARGES.

AUTHORS' COPY collated and arranged ready for printing.

Great facilities are afforded for printing the necessary matter to accompany Parish Magazines, which can be forwarded, if required, complete and ready for distribution.

All communications to be addressed to A. F. Phelps.

Printed for the Proprietors, by Poland, Robertson & Co., at the Office, 9a, Curram Road; and Published by W. Poole, 12a, Paternoster Row, London.
MARCH 1st, 1881.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 3.—VOL. I.

APRIL, 1881.

[ONE PENNY.]

REPORTS OF MEETINGS, &c.

THE ESSEX ASSOCIATION.

A DISTRICT MEETING of this Association was held at Witham, on Tuesday, February 22nd, and by kind permission of the Vicar, the Rev. Canon Snell, the bells of St. Nicholas were placed at the service of the Association. Ringing commenced at two o'clock, and continued till half-past four, when the meeting for business was held. The Vicar was unable to be present, but the Rev. J. W. B. Laurie most efficiently acted as his deputy.

The SECRETARY (the Rev. J. B. Seaman), stated that the Association was making steady progress, both in belfry reform and in change-ringing. He had just added another £10 to their savings' bank account, and hoped to add something more before their annual meeting. The following gentlemen were then elected—Arthur Pryor, Esq. (Hylands Park), life member; Rev. Canon Snell, Rev. J. W. B. Laurie, Rev. F. H. Johnson (Rector of Chelmsford), Rev. A. J. Kershaw, (Master of Chelmsford Grammar School), and Herbert Cockey, Esq., B.A., Oxon, and member of the University Society of Ringers, honorary members; Messrs. W. J. Aldridge (Romford), H. Elliott, W. Elliott, F. Dale, W. Keble, H. Evers (Kelvedon), F. Hawkins, H. Twitchett (Walter Belchamp), A. Pearce (Little Heath), C. Lee, F. Searle (Stratford), ringing members; and E. Barnet, probationer. The subject of the next district meeting was brought forward. It ought really (said the Secretary) to be held at Chelmsford, as being the county town, and the most central and convenient place; but the bells were not in a state that allowed of change-ringing. He believed the new rector would take up the matter—a belief which we trust may be realised. The Rev. C. P. Greene invited the Association to hold their meeting on Whit-Monday at Coggeshall, but it was decided that the Secretary should arrange as he found most desirable. At half-past five the members assembled at the "Albert," on invitation to tea by Mr. W. Bindon Blood. Tea is generally associated with something "water luke," and a weak infusion, dry cake, &c.; not such was Mr. Blood's entertainment: the commission to mine host was evidently to do his best, and provide a substantial meal for his visitors; and though the "cup that cheers and not inebriates"—no weak infusion—was there, John Barleycorn was not forgotten. The activity of thirty-seven pairs of knives and forks and suspended conversation evidenced that recruitment of the inner man was being most satisfactorily proceeded with.

The Rev. J. B. SEAMAN in giving the health of Mr. Blood, said all appreciated words—kind words, words of sympathy, words of encouragement—but they appreciated deeds more. The bounteous feast they had partaken of was witness of his kindness, his sympathy, and his encouragement, to those who were engaged in the work on which they assembled

to-day. Mr. Blood was on their Committee from the first, and he was sure all would render him hearty thanks for his most hospitable treatment, as well as his interest in the work of the Association. This was done with much applause.

Mr. BLOOD, in reply, said, among other remarks, that his duty as churchwarden was to see that the bells, and all connected with them, were in good order, or how could he conscientiously answer the questions which yearly came to him from the Bishop? In that genial manner well-known to his old friends, the Volunteers, he expressed a hope that another visit by the Association would be made to Witham.

"The health of the Secretary" was proposed by Mr. Hammond, and supported by the Rev. J. W. B. Laurie, and the rev. gentleman responded in his usual practical manner.

DURHAM DIOCESAN ASSOCIATION.

The February meeting of this Association was held on the 28th of that month at Newton Hall. A good muster turned up from North Shields, Newcastle, Bishop Wearmouth, Stockton and Newton Hall, making up a company of 25 for dinner at Newton Inn, at 2 o'clock, at which the Rev. R. Steavenson, rector of the parish, presided. The toast of "The Bishop and Clergy of the Diocese" was duly honoured, and responded to by the Rev. Chairman, who expressed a hearty welcome to the Association, which he hoped would visit Newton Hall on some future occasion. The ringing was well kept up throughout the day, the principal performance being a 720 of Kent Treble Bob Minor in excellent style, being the first 720 of Treble Bob on the bells. We are glad to be able to report progress at Newton Hall, where the ringers can now manage a 120 of Grandsire Doubles, but the effect of their ringing is sadly marred by want of open leads. Courses of Grandsire Triples, Caters, and Bob Major were rung on the hand-bells in the school-room. Some new members were elected, but the secretary regretted to announce the break-up of the Morpeth branch, and withdrawal of all their names from the Association. The next meeting will be held at Barnard Castle on Whit-Monday. On the same evening of the Newton Hall meeting, a company composed of the Newcastle, North Shields, and Stockton ringers, met at St. Stephen's, Newcastle, and almost completed a 1680 of Bob Major, which was lost through a miscall. W. Reed, Esq. (conductor, North Shields), 1; E. Wallis (Newcastle), 2; G. Park (North Shields) 3; W. Newton (Stockton), 4; T. Stephenson (Stockton) 5; R. Smith (North Shields), 6; F. Lees (Newcastle), 7; G. J. Clarkson, Esq. (Stockton), 8. Tenor 30 cwt. This is the longest touch on these bells.

BIRTHDAY CELEBRATION AT TONG, YORKSHIRE.

On Saturday, February 19th, a party of ringers assembled at Tong to celebrate the 70th birthday of one of their oldest ringers, viz., George Carter, who has been a ringer at Tong for 55 years. One of the number being late, a peal of

Major could not be attempted at Drighlington as arranged, but the six bells at Tong were rung in the afternoon, and a few short touches of eight and six at Drighlington. The party, 27 in number, then adjourned to supper at the Greyhound Inn. The postponed peal was, as will be seen from our records, completed on the following Saturday.

LONDON TWELVE-BELL STEEPLES.

A notice has been issued to the effect that the bells of St. Paul's Cathedral will be rung on the following days in the present year:—

Sunday, April 17. (Easter Day) ...	9.30 a.m. and 2.30 p.m.
Tuesday, May 24. (Queen's Birthday) ...	9 to 10 a.m. and 7 p.m.
Thursday, May 26. (Ascension Day) ...	9.30 a.m. and 6 p.m.
Sunday, June 5. (Whit Sunday) ...	9.30 a.m. and 2.30 p.m.
Monday, June 20. (Queen's Accession) ...	9.30 a.m. and 7 p.m.
Tuesday, Nov. 1. (All Saints' Day) ...	9 to 10 a.m. and 7 p.m.
Wednesday, Nov. 9. (Lord Mayor's Day) ...	12 noon and 3 p.m.
Saturday, Dec. 24. (Christmas Eve) ...	11.30 to 12.15 p.m.
Sunday, Dec. 25. (Christmas Day) ...	9.30 a.m.
Saturday, Dec. 31. (New Year's Eve) ...	11.30 to 12.15 p.m.

On the following Tuesday evenings the Society of College Youths will meet at 8 p.m. for practice:—March 1 and 29, April 26, June 21, July 19, Aug. 16, Sept. 13, Oct. 11, Nov. 8, and Dec. 8.

St. Giles, Cripplegate.—The meetings for practice at this steeple are a fortnight prior and subsequent respectively to St. Paul's.

St. Saviour's, Southwark.—The same society meet here for practice on every Tuesday other than the nights arranged for the previous two steeples.

It will thus be seen that every Tuesday in the week twelve-bell practice is going on, St. Saviour's twice within the month, and St. Paul's and Cripplegate one each.

St. Michael's, Cornhill.—This meeting is held once a month on a Friday evening, and falls generally in the same week as St. Paul's.

THE SOCIETY OF CUMBERLANDS.

St. Martin-in-the-Fields.—This company meet for practice at St. Martin's church, which occupies a commanding position on one side of Trafalgar Square, every alternate Friday, the same week as the practice is held at St. Giles', Cripplegate, and St. Paul's.

St. Bride, Fleet Street.—Meetings are held here on the same evening as St. Saviour's, Southwark.

St. Leonard's, Shoreditch.—No periodical practice is held at this church. A few years ago the tenor was recast, the old bell having been fractured by some one inexperienced in the management of bells, but the steeple has not again become, from various causes, a favourite rendezvous for half-pull ringers. St. Leonard's will, however, always possess some interest to the ringing brotherhood, from the performances which, in days gone by, have taken place therein.

THE WYLDBORE CENTENARY AT PETERBOROUGH.

In the year 1771 a worthy citizen of Peterborough left by will a benefaction of £5 to the ringers of the Parish Church, on condition of a peal being rung by them every succeeding anniversary of his death. The 15th of March last being the one hundredth occasion of this annual custom being observed, the Vicar of Peterborough, the Rev. Henry S. Syers, resolved to make the occasion as noteworthy as possible. For this purpose he issued an invitation to any of the ringing fraternity to visit the interesting city of Peterborough to take part in the festivities of the day, promising a hearty welcome and hospitality to all who attended.

From an account of the day's proceedings which has been graphically reported in *The Peterborough Standard*, a copy of which excellent

journal has been sent to us by a friend, it would appear that the rev. vicar must feel gratified with the success of this centennial anniversary. We should be glad to reproduce, verbatim, the report from the paper to which we allude, but when it is known that the account occupies two-and-a-half columns, we must be content with only a brief *resumé*. The half-pull bands who attended were from Sawbridgeworth (Herts), and Raunds (Lincolnshire). Many of the local clergy, among whom were some experts, were to be found among the company, and Mr. L. Proctor, of Bennington, was also present. A dinner was held at the "Falcon" Inn, at which fifty guests sat down, the vicar being in the chair.

The Rev. D. W. Barrett, of Massington, in proposing "Success to Bell-Ringing," made a jocular speech. He said it might be thought remissness on his part arriving so late, but he had also been engaged in "belle-ringing," as he had been marrying a very nice young lady. He pointed out the importance of great care being taken of the ringing-chamber, and not allow it to become a store-house for coal, candle-ends, pieces of rope, and other rubbish. As he passed through the streets that morning he heard some kind friend say he wished the old bells would fall. Of course he did not wish that the gentleman who made that remark should be under a bell if it happened to come down. He would be glad to see all ringers try and improve themselves in the art as much as possible.

The Vicar of St. John, in replying to the toast of his health, said he should like it to go forth on this occasion that they were anxious that a number of young men should be at once initiated into the mysteries of the science. Change-ringing was worthy all the devotion that could be bestowed upon it, as evidenced by the proficiency shown by their friends from Sawbridgeworth. An interesting fact in connection with the bells of the Parish Church was that the metal was a portion of the great bell of Leicester Abbey, which was brought to Peterborough in the reign of Henry VIII.

The annual service in connection with this festival was held at 4.30. The sermon was preached by the Rev. H. A. Lipscomb, of Sawbridgeworth, who delivered a most telling address, which we regret our space does not allow us to give. In concluding his discourse he besought his hearers, not only when in the exercise of the calling as officers of the Church, to do it with their might, but "To do all to the glory of God." Looking to the end, said the preacher, this will be one item of many, I trust, which will call forth those words when God shall welcome you into the company of those that shall praise Him in the heavenly temple—"Well done, thou good and faithful servant, thou hast been faithful over a few things; I will make thee ruler over many things; enter thou into the joy of thy Lord."

The ringers afterwards partook of tea at the "Falcon," and the remainder of the evening was spent in hand-bell ringing and touches upon the church bells.

NOTES FROM THE NORTH.

Although many peals may be rung in a tower, such performances are not always a test of the capabilities of the local ringers, as a great many peals are performed by "mixed" companies. In our February number we were pleased to publish a peal from Guiseley, to which a note was added to the effect that it was the first peal rung on the bells by a Guiseley company.

The Guiseley bells were opened on February 22nd, 1847, by the Otley ringers, with 5056 changes of Kent Treble Bob Major.

A short time ago the York Society, with Mr. T. Hattersley, Sheffield, and Mr. J. W. Snowdon, Leeds, attempted a peal of Treble Bob Maximus at the Minster, Mr. G. Breed, tenor (53 cwt.). After ringing 1 hour 10 mins., the conductor called stand at the second course-end, a shift having taken place. We understand that the same company will shortly make another attempt, when we hope they may be successful, as a peal of Maximus has not yet been rung on the twelve bells.

On Saturday the 12th ult. the Yorkshire Association missed a peal at Pudsey, as, after going 2½ hours, the clapper flew out of the sixth.

The next quarterly meeting of the Yorkshire Association will be held at Bingley on Saturday, April 23rd. There is a ring of eight bells at Bingley (tenor 18 cwt.), and eight of the officers propose to resuscitate the annual "officers peal" which was always rung during the first few years of the Society's existence. They will start at nine o'clock. After their attempt the bells will be at the disposal of the members during the day. Tea will be provided at the "Ring of Bells" Inn at five o'clock, where the general meeting will be held.

Mr. Longden, of Ashton-under-Lyne, has we understand, been appointed instructor to the Amateur Change-Ringers society which

has been formed at Bray, Ireland. An account of the opening of the bells was given in our last number.

It is rumoured that the members of the Norwich Association will endeavour to surpass the number of peals rung by the Yorkshire Association in their "big" year, 1876-7, when they chronicled seventy-five peals. The record of the Yorkshiremen will take some beating, but as yet, relatively, the Norwich men are running them close. Commencing in October the north-country men in that season had only rung twenty-five peals by the end of March, and the Eastern Counties men have now almost exactly the same number recorded for this season.

BELL-FOUNDING OPERATIONS.

MESSRS. MEARS & STAINBANK.—This firm has placed in the tower of St. Matthew's Church, Sydenham, a set of eight hemispherical bells. Five bells for Bishop Rawle, of Trinidad, to add to three he had previously, thus making a ring of eight. Two trebles are in progress, also, for Heckington in Lincolnshire, from the above foundry, for the augmentation of a ring of six to eight.

MESSRS. TAYLOR & SONS.—St. Peter's Church, Leicester, new treble, 20 cwt. 0 qrs. 23 lbs., note E., intended for the tenor of eight. Eastham, near Birkenhead, new treble, third and tenor of a peal of six, tenor 11 cwt. 3 qrs. 14 lbs.; entirely new framework and fittings for the peal. Two new trebles to make eight for Wedmore, Somersetshire, tenor about 35 cwt.

YAXLEY (Lincolnshire).—The bells of Yaxley, a ring of five, of which two are fractured, are about to be restored. A former influential parishioner, J. Nickolls, Esq., has offered to replace the broken bells; to add a new treble to make a ring of six, and to put the bell-chamber into proper order. We need scarcely add that this liberal benefaction has been accepted by the vicar and churchwardens.

Peals of Treble Bob Major.

COMPILED BY JASPER W. SNOWDON.

In accordance with my intentions expressed in the first number of THE BELL NEWS, I herewith append the first series of Treble Bob Peals which have come into my possession since the publication of my collection of peals in Part II. of my *Treatise on Treble Bob*. In that collection I gave, with very few exceptions, all the peals of which I had particulars. In this case I propose to establish a higher standard, and only to give peals that are likely to be of use to conductors. For instance, as very few companies are likely to select a peal of 5280 changes, when so many suitable ones of 5120 have been composed, I do not extend this selection to peals of the former length. With regard to five-part peals of 5280 changes, I may remark that many peals of this length are merely peals of 5120 changes which have already been composed, with the alternative calling used in one of the courses in each part, whereby the peal is thus slightly varied, but it cannot be said to be improved.

As I shall take it for granted that my readers are acquainted with the various remarks made on the different classes of peals in my published collection, I shall not reproduce them here. I must, however, remind them that any remarks appended to any of the following peals, except when specially noted, apply to the original—that is, the first given of the two variations.

FIVE-PART PEALS.

5120									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 2 6 5 4	2		2		4 3 5 2 6			2	1
3 6 5 2 4	1	-	2	2	3 4 6 2 5			-	1 2
5 6 2 3 4	1	-	1		4 5 6 2 3	2	-	1	2

N. J. PITSTOW.

First rung on June 14th, 1880, by the Norwich Association, at St. Mary's, Kenninghall. Conducted by J. Mordey.

The following is the above peal with the alternative calling used in the first and last courses. It will be seen that the reverse variation of the following peal is then the same as the previous peal with the alternative calling used in one course only.

5120									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 2 6 5 4		-	1	2	4 3 5 2 6	1	-		1
3 6 5 2 4	1	-	2	2	3 4 6 2 5	2			2
5 6 2 3 4		2	1		4 5 6 2 3	2	-	1	2

N. J. PITSTOW.

5120									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 2 6 5 4		-	1	2	4 3 5 2 6	1	-		1
5 3 2 4 6	2		2	2	4 5 2 3 6				1 2
6 2 3 4 5	1		1		3 4 5 2 6	2		2	2

N. J. PITSTOW.

5120									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
5 6 3 4 2	1		2	2	6 2 5 3 4		-	2	2
4 2 6 3 5	2	-		2	6 3 4 2 5	2		1	1
5 6 2 3 4	1		1		6 4 2 3 5				1 2

N. J. PITSTOW.

5120									
2 3 4 5 6	M	W	H		2 3 4 5 6	M	W	H	
5 6 3 4 2	1	2	2		2 5 6 3 4		2	1	1
3 4 5 6 2		1	1		4 5 3 6 2		1	2	2
3 6 2 4 5		2	1	1	5 2 3 6 4		1		2

D. DAVIES (Shrewsbury).

5120									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
4 3 5 2 6	1	-		1	6 3 5 4 2	2	-		1
6 4 2 3 5		-	2	2	3 6 2 4 5		-	1	2
6 2 3 4 5	1	-	2	2	6 5 2 4 3	2	-	1	2

D. PRENTICE (Ipswich).

5120									
2 3 4 5 6	M	W	H		2 3 4 5 6	M	W	H	
3 5 2 6 4	2	2			5 2 4 3 6				1
5 6 3 4 2	2	2			2 3 5 6 4		2	2	
6 2 3 4 5	1		2		6 2 3 4 5		2	2	2

S. THURSTON.

Rung on January 6th, 1834, at St. Mary's, Diss (the first peal ever rung on the bells), conducted by S. Thurston.

6240									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 2 6 5 4		-	1	2	3 5 4 2 6	1	-		
4 6 2 5 3	2	-	1	1	3 5 2 6 4		-		1
2 5 4 6 3	1	-	2	1	4 2 5 6 3	2	-	1	1
5 6 2 3 4		-			4 5 6 2 3	1	-	2	2

D. PRENTICE.

Call the last course of the fourth part 2 M., 1 B., 1 W., 1 H., and the peal will be reduced to 5120.

6400									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
6 3 5 4 2	2	-		1	4 3 5 2 6	1	-		1
2 5 3 4 6	2	-	1	1	5 3 2 4 6	1	-		1
2 6 5 4 3		-	1	1	2 4 5 3 6	1	-	2	1
6 2 3 4 5		-	1	2	6 2 3 4 5		-	2	2

D. PRENTICE.

Call the first course 1 M., 1 B., 2 W., and the first course-end of the second part will be brought up and the peal reduced to 5120.

PEALS WITH THE TENORS PARTED.

11200

2 3 4 5 6	M	B	4	5	W	H
4 3 5 2 6	1	-				1
2 4 5 3 6	1	-			2	
4 6 5 3 2	2	-			1	2
5 6 7 2 4 3	1	-	1		2	
3 5 7 2 4 6				2	1	
2 6 5 4 3						in and out
4 2 6 3 5						2

J. LOCKWOOD.

The foregoing peal contains 8000 changes in which the tenors are together.

NOTICES.

All communications to be addressed to the Editor, at the office, 9a, Curtain-road, London, E.C.

We shall be happy to answer any enquiries, or to afford information in our power, relative to any portion of the science. If a direct reply is wished a stamped addressed envelope must be sent.

Nos. 1 and 2.—These numbers have been reprinted, and copies may now be had from the publisher, W. Poole, 12a, Paternoster-row.

ADDRESS WANTED.—Mr. S. Hammond, of the Essex Association.

J. JINKINSON (Bradford).—Thanks; The lines you have sent will appear in a future number.

H. C. WOODWARD.—Shall be glad to receive what you refer to as early as possible.

The Bell News.

APRIL, 1881.

It is matter for regret that several interesting particulars in connection with the early days of the science appear to be involved in doubt and obscurity, and this is the more surprising when, upon examining even the very few historical records of the past, it is discovered that, associated with the exercise in those days, were persons who, from their social position, may not unreasonably have been expected to possess some educational attainments. Though JOHN HOLT may not have been such a man of letters as he undoubtedly was of figures, it is not presumption to suppose that many who identified themselves in his day with ringing—even in the age when School Boards were not—were able, had they been so disposed, to have commenced for the benefit of posterity, a pedigree—so to speak—of all compositions and records of events coming under their observation, which would, by the labours of successive chroniclers, have become in the present age testimony of a valuable and reliable character.

The researches of several gentlemen in this and the past generation have, however, brought to light facts upon many subjects which, from a superficial glance may appear doubtful, but to thinking minds are safely held to be conclusive.

Within the past few weeks there has been a discussion in certain quarters respecting the authorship of what is known as the "Original Bob-and-Single" peal of Grandsire Triples, which SHIPWAY in his work states is "by an unknown author," and it has been asserted, with more confidence we think than is warranted by any available evidence, that this peal is by HOLT. We will not pause to enquire why the opening up of such questions as these arise—matters, like others we could name, adjudicated upon long ago. The authors of the *Clavis* have taken pains to point out—having seemingly a great admiration for JOHN HOLT—all the compositions they publish emanating from him by affixing his name to them, and not only does this apply to the method under consideration, but also to Bob Triples, Union Triples, and Double Grandsire; but, as regards this Bob-and-Single production, if it is HOLT's, it is the only one of his productions throughout the book to which his name is not attached. What can be assigned for this omission? Truly that the peal is not his. Anxious as they were that

HOLT should obtain all honour that was his due, would they not have specified that he was also master of another plan by which the 5040 could be produced? And their silence on this point must be taken, as it has hitherto been, to be conclusive that this composition is therefore not his property. The remark that HOLT's systems are capable of any variety, refers to the variations which the authors of the *Clavis* have themselves produced on the ten-part plan.

In our humble opinion, and in default of anything more trustworthy, we agree with the remark by SHIPWAY that the author of the peal is unknown. This is the opinion held by nine-tenths of the exercise at the present day, who believe that SHIPWAY possessed at the time he lived better opportunity of establishing the accuracy of such a statement than we in the latter end of the nineteenth century have of refuting it.

If space permits, we shall have something to say in our next number concerning a peal in this method without a single.

THE RECENT LONG PEAL OF STEDMAN CINQUES AT BIRMINGHAM.

This performance, information of which we received at the moment of going to press with our last number, was, we hear, most satisfactorily and creditably executed. Several who have sent us notices for the current number of our journal have alluded to it in terms of unequivocal commendation, and we take this opportunity of complimenting the whole band upon their success. Whatever we might say as regards the abilities of Mr. H. Johnson, could not add one iota to his great reputation among his compeers in the art. As a talented ringer expressed himself the other night in our hearing, "He is indeed a wonder," and we echo the observation. The taking part in a peal of 9000 Stedman Cinques on one's 72nd birthday, is an event indeed to be proud of, and in the spirit we shake hands with the hardy veteran, and wish him in all sincerity, "Many happy returns of the day." We give below a copy of the composition:—

2 3 1 4 5 6	1 5 6 7 19		6 19
3 1 2 6 5 4	- - s - -	3 1 2 4 6 5	- -
3 1 4 2 5 6	- - - - -	2 1 3 5 6 4	- -
4 1 6 5 3 2	- - - - -	2 1 4 3 6 5	- -
4 1 2 6 3 5	- - - - -	2 1 5 4 6 3	- -
2 1 4 5 3 6	- - - - -	5 1 2 3 6 4	- -
2 1 6 4 3 5	- - - - -	5 1 2 4 6 3	s -
2 1 5 6 3 4	- - - - -	5 1 3 2 6 4	- -
5 1 2 4 3 6	- - - - -	5 1 4 3 6 2	- -
5 1 6 2 3 4	- - - - -	4 1 5 2 6 3	- -
6 1 5 4 3 2	- - - - -	4 1 3 5 6 2	- -
6 1 2 5 3 4	- - - - -	3 1 4 2 6 5	- -
6 1 4 2 3 5	- - - - -	3 1 5 4 6 2	- -
4 1 5 3 6 2	- - - - -	3 1 2 5 6 4	- -
5 1 4 2 6 3	- - - - -	2 1 3 4 6 5	- -
5 1 3 4 6 2	- - - - -	2 1 5 3 6 4	- -
3 1 5 2 6 4	- - - - -	2 1 4 5 6 3	- -
3 1 4 5 6 2	- - - - -	4 1 2 3 6 5	- -

This repeated; omitting the bobs at 1, 5, 7, produce 312456; two bobs on 9, 10, 11, complete the peal.

The composition of this peal allows of no less than seven landing-places before the actual number, 9238, is reached. Thus, had any untoward occurrence arisen, a true peal could have been secured at the following numbers:—5410; 6730; 6862; 7982; 8454; 8844; and 9106. It thus embraces a five, six, seven, eight, or nine thousand peal.

Birmingham can now claim, up to the present time, the honour of the longest peal of Stedman Cinques, as well as the longest length of Stedman Caters ever yet performed. This latter peal, which comprised 10,047 changes, was rung at the church of SS. Peter and Paul, Aston, Birmingham, on March 8th, 1859, occupying six hrs. and 16 mins. It was composed by Mr. Johnson, and called by Mr. John Perks, our friend Amos being also in the band at the 2nd, and the old general, "the baker," being conspicuous at the 7th.

From what we hear, the idea seems to gain ground that a 10,000 of Cinques in the same method will be attempted at St. Michael's, Cornhill, at Easter.

The Ringers' Record.

[Our friends will greatly assist us by forwarding their reports as early in the month as possible. The month should always be specified, not "ult." or "inst."]

THE METROPOLIS.

ANCIENT SOCIETY OF COLLEGE YOUTHS.

ST. DUNSTON (Stepney).—On Saturday, March 5th, the following members of this Society rang at the above church a true and complete peal of Stedman Caters, consisting of 5007 changes, in 3 hrs. 15 mins. H. Haley, sen., 1; W. Tanner, 2; W. Cecil, 3; E. Horrex, 4; T. Benney, 5; R. Jameson, 6; R. French, 7; F. E. Dawe, 8; J. M. Hayes, 9; W. Crockford, 10. Tenor 31 cwt., in D.

The foregoing was composed and conducted by H. W. Haley, and has the 6th in 5th's place throughout. It was first rung at the above church (by College Youths) in 1859, and was also then conducted by its composer.

EALING (Middlesex).—On Saturday, March 12th, by the kind permission of the vicar, the Rev. J. S. Hilliard, the following members of the above Society rang at Christ Church, Holt's Ten-Part Peal of Grandsire Triples, containing 5040 changes, in 3 hrs. 3 mins. C. F. Winny, 1; H. G. Gardner, 2; H. Cutter, 3; F. T. Gover, 4; R. French, 5; J. M. Hayes (conductor), 6; S. Hayes, 7; D. Newton, 8 (his first peal in the Society). Tenor 14 cwt.

THE ST. JAMES'S SOCIETY.

ST. MARGARET'S (Westminster).—On Saturday, March 19th, the following members of this Society rang at the above church a true peal of Grandsire Caters, comprising 5039 changes, in 3 hrs. 25 mins.—B. J. James, 1; R. French, 2; F. E. Dawe, 3; C. F. Winny, 4; F. T. Gover, 5; E. Gibbs, 6; E. Moses, 7; G. Flavel, 8; J. M. Hayes, 9; B. J. Mason, 10. Tenor 28 cwt., in D.

The above peal contains the whole of the 8-9's and 9-7-8's with the 5th and 6th behind the 9th. It was composed by H. Hubbard, sen., and conducted on the above occasion by J. M. Hayes.

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

DRIFHLINGTON.—On Saturday, Feb. 26th, at St. Paul's, 5280 of Kent Treble Bob Major, in 3 hrs. 15 mins. G. Carter, 1; H. Oddy, 2; B. Parkinson, 3; W. Bolland, 4; J. Crabtree, 5; G. Bolland, 6; B. A. Dodson, 7; J. Haley, 8. The peal was composed by Mr. H. Johnson, sen., of Birmingham, and conducted by G. Carter. (Snowdon, Part II., p. 13.) Tenor 16 cwt.

RANMOOR (Sheffield).—On Saturday, March 19th, eight young members of the above Association rang at St. John's, Ranmoor, a variation of the Original Bob-and-Single peal of Grandsire Triples, 5040 changes, in 3 hrs. 5 mins. *J. Mulligan, 1; W. Burgar, 2; W. Ball (conductor), 3; J. W. Rowbotham, 4; G. Holmes, 5; W. Mulligan, 6; J. Dixon, 7; *W. Midgley, 8. [*First peals.] The above is the first peal on the bells. Tenor 15 cwt.

BARNSLEY.—On Saturday, Feb. 26th, at St. Mary's, 5088 of Kent Treble Bob Major, in 3 hrs. 5 mins. H. Hubbard, 1; T. Lockwood, 2; T. West, 3; J. Hutchinson, 3; J. Woodhead, 5; H. Sparks, 6; G. S. Tyas, 7; R. Binns, 8. The peal, which had the sixth the extent each way in 5-6, was composed and conducted by Tom Lockwood. Tenor 15 cwt.

NORWICH DIOCESAN ASSOCIATION.

DISS (Norfolk).—On Monday, Feb. 28th, eight members of the above association rang at St. Mary's a peal of Kent Treble Bob Major, containing 5024 changes, in 3 hrs. 15 mins. Tenor 24 cwt., in D. The peal contains the 6th its extent in 5-6, and also six consecutive course-ends in each of these positions; was composed by Mr. N. J. Pitstow, and now rung for the first time. J. Rudd (Diss), 1; H. Eagling (Kenninghall), 2; R. Hutton (Kenninghall), 3; C. Everett (Kenninghall), 4; J. Cunningham (Kenninghall), 5; J. Woods (Kenninghall), 6; R. Stackwood (Kenninghall), 7; J. Mordey (Kenninghall, conductor), 8.

KENNINGHALL (Norfolk).—On Tuesday, March 1st, eight members of this branch of the above Association rang at St. Mary's a peal of Kent Treble Bob Major, containing 5056 changes, in 3 hrs. 2 mins. The peal contains the 6th its extent in 5-6, four course ends wrong, and eight at home; was composed by Mr. N. J. Pitstow, and now rung for the first time. J. Wade, 1; R. Stackwood, 2; H. Eagling, 3; C. Everett, 4; J. Cunningham, 5; J. Woods, 6; R. Hutton, 7; J. Mordey (conductor), 8. Tenor 16½ cwt.

IPSWICH.—On Tuesday, March 1st, the following members of the Ipswich branch of the above Association rang at St. Mary-le-Tower a true and complete peal of Kent Treble Bob Maximus, 5088 changes,

in 3 hrs. 47 mins. This is the first peal of Maximus ever accomplished on these bells, and the only one of Maximus rang in the east of England. D. Prentice (composer and conductor), 1; H. E. Bevan, 2; I. S. Alexander, 3; T. Sadler, 4; J. Fosdike, 5; W. Meadows, 6; R. H. Brundle, 7; H. Bowell, 8; W. L. Catchpole, 9; R. Hawes, 10; E. Pemberton, 11; E. Reeve, 12. Tenor 32 cwt.

HELMINGHAM (Suffolk).—On Saturday, March 19th, the following members of the above Association rang at St. Mary's a true and complete peal of Kent Treble Bob Major, 5024 changes, in 3 hrs. 8 mins. D. Prentice (Ipswich), 1; J. Knights (Helmington), 2; I. S. Alexander (Ipswich), 3; T. Sadler (Witnesham), 4; R. King (Framsden), 5; W. Dye (Helmington), 6; G. Sharman (Framsden), 7; E. Pemberton (Ipswich), 8. Tenor 19½ cwt. [Who called?—Ed.]

ASHTON - UNDER - LYNE.—(Farewell Peal).—On Monday evening, March 21st, the ringers of St. Peter's Church met to ring a farewell peal with Mr. G. Longden, who is leaving for Bray, Co. Wicklow, Ireland. The peal selected was one of Holt's peal of Bob Triples, containing 5040 changes, and was conducted by Mr. G. Longden. Time, 3 hrs. 4 mins. This is the first peal of Plain Bob Triples on the bells. T. Taylor, 1; J. Hopwood, 2; T. Marshall, 3; J. Adams, 4; J. Andrew, 5; J. Mellor, 6; G. Longden, 7; T. Mottram, 8.

APPLETON (Berks).—On March 4th, the following members of the Appleton Society of Change-Ringers celebrated their 64th Anniversary by ringing on the bells of the parish church, in 3 hrs. 21 mins., a true and complete peal of Stedman Caters, comprising 5245 changes. F. S. White, 1; E. Holifield, 2; F. White, 3; W. Bennett, 4; B. Barrett, 5; G. Holifield, 6; Rev. F. E. Robinson, 7; J. Avery, 8; H. Woodwards, 9; T. Bennett, 10. Conducted by the Rev. F. E. Robinson.

DERBY.—On Saturday, Feb. 26th, at All Saints Church, seven of the Derby Society (with J. W. Taylor Esq., of Loughborough) rang on the back eight bells the Original Bob-and-Single peal of 5040 Grandsire Triples, with 190 bobs and 150 singles, in 3 hrs. 8 mins., being the greatest extent of changes rung on these bells for upwards of fifty years. G. Lee, 1; J. W. Taylor, Esq., 2; H. C. Woodward, 3; J. Newbold, 4; R. Redgate, 5; R. Bosworth, 6; J. Howe (conductor), 7; G. Beeson, 8. Tenor about 30 cwt.

LAVENHAM (Suffolk).—On Monday, March 28th, the following rang a peal of Kent Treble Bob Major, 5088 changes, in 3 hrs. 30 mins. The peal contains the 4th and 6th their extent in 5-6, the 5th also eighteen times at home, and is the first peal rung upon the bells in this method. It is upwards of twenty-eight years since a peal has been rung upon these fine bells, and the performers were complimented by the inhabitants for the good striking, and its successful accomplishment. S. Slater (Glensford), 1; H. Thompson (Cavendish), 2; C. Adams (Glensford), 3; N. J. Pitstow (Saffron Walden), 4; G. Martin (Saffron Walden), 5; H. Harper (Sudbury), 6; G. Taylor (Cambridge), 7; F. Pitstow (Saffron Walden, composer and conductor), 8. Tenor 24 cwt., key D.

LEICESTER.—On Saturday, March 5th, eight members of the St. Margaret's Society rang at St. Mary's 5184 changes of Kent Treble Bob Major, in 3 hrs. 21 mins. G. Burrows, 1; T. Wilson, 2; W. Cooper, 3; *A. H. Wilson, 4; J. W. Wilson (conductor), 5; S. Cooper, 6; J. Cooper, 7; J. Buttery, 8. Tenor 17½ cwt., in F. Composed by Mr. Henry Johnson, sen., of Birmingham. [*His first peal.]

LIVERPOOL.—On Tuesday, Feb. 15th, eight members of St. Peter's and St. Nicholas Societies rang a peal of Kent Treble Bob Major, at St. Nicholas, containing 5088 changes, in 3 hrs. 13 mins. R. Williams, sen., 1; G. Helsby, 2; H. Meadows, 3; W. Woodhead, 4; T. Hammond, 5; R. Williams, jun., 6; W. Littler, 7; J. Egerton (conductor), 8. Tenor 15½ cwt.—Also on Saturday, March 5th, at the same steeple, ten members of St. Peter's and St. Nicholas Societies rang a peal of Grandsire Caters, containing 5219 changes, in 3 hrs. 20 mins. G. Helsby, 1; J. Egerton, 2; W. Woodhead, 3; R. Williams, sen., 4; W. Littler, 5; H. Beck, 6; *E. Vose, 7; R. Williams, jun. (conductor), 8; *J. Welch, 9; *E. Foster, 10. Tenor 20 cwt. [*First peal.]

LYTHAM (Lancashire).—On Saturday, Feb. 26th, the Parish Church Ringers rang Mr. Thurstans' peal of Stedman Triples, containing 5040 changes, in 2 hrs. 50 mins. J. Miller, 1; W. Atkinson, 2; J. Allanson, 3; W. Gregson, 4; J. Fisher, 5; H. Gregson (conductor), 6; J. Miller (captain), 7; R. Allanson, 8. This peal was rung in honour of the Lord Bishop of Manchester visiting Lytham, on the occasion of the opening of a new organ in the parish church, and is the first peal of Stedman Triples ever rang in Lytham.

SAWBRIDGEWORTH (Herts).—On Wednesday, March 23rd, eight members of the Sawbridgeworth Society, rang at Great St. Mary's, a peal of 5040 Grandsire Triples (Taylor's well-known variation) in 3 hrs. 16 mins. This was the first peal on these bells. *J. Tarling, sen., 1; *G. Camp, 2; *A. Brown, 3; *T. Saban, 4; J. Tarling, jun., 5; G. Rochester (conductor), 6; N. Tarling, 7; *H. Saban, 8. Tenor 25 cwt., in D. [*Their first peal.]

DATE TOUCHES.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Tuesday, March 1st, eight members of the Cirencester branch of the above Association rang on the Cirencester Church bells 1881 changes in the Grandsire method, in 1 hr. 15 mins. W. Parry, 1; J. Earl, 2; W. Hinton, 3; G. Mason, 4; H. Freeth, 5; H. Hughes, 6; G. Davis, 7; H. Clutterbuck, 8; composed and conducted by W. Hinton. Tenor 28 cwt., in D.

BARNESLEY (Yorkshire).—On Sunday, Feb. 27th, the following members of the Leeds Association rang a Date Touch, 1881 changes of Kent Treble Bob Major, in 1 hr. 10 mins. J. West, 1; T. Lockwood, 2; R. Sparks, 3; J. Hutchinson, 4; J. Woodhead, 5; R. Binns, 6; G. Tyas, 7; R. H. Pease, 8.

BROMSGROVE (Worcestershire).—On March 6th, at St. John's Church, 1881 Grandsire Caters in 1 hr. 15 mins. W. Rea, 1; G. Bourne, 2; F. Halbut, 3; G. Hayward, 4; O. James, 5; E. Crump (composer and conductor), 6; G. Morris, 7; H. Lawton, 8; R. Broomfield, 9; J. Parry, 10. Tenor 20 cwt.

LYTHAM (Lancashire).—On New Year's Eve the local society rang a short touch of Grandsire Triples at St. Cuthbert's Parish Church, and afterwards tolled out the old year by striking twelve blows on the tenor; they then welcomed in the new year by ringing 1881 changes of Stedman Triples, in 1 hr. 9 mins. Tenor 14½ cwt., in F sharp. J. Miller, 1; W. Atkinson, 2; J. Allanson, 3; W. Gregson, 4; J. Fisher, 5; H. Gregson, 6; James Miller (captain and conductor), 7; Wm. Miller, 8.

OTLEY (Yorkshire).—On Thursday, March 17th, the Otley Company rang on the bells of All Saints' Church, a Date Touch of 1881 changes of Bob Major, in 1 hr. 9 mins. E. Cawood, 1; C. Ralph, 2; L. Cawood, 3; J. Barraclough, 4; J. Horner, 5; C. E. Craven, 6; F. Maston, 7; W. McGoun, 8. Tenor 16 cwt. Composed and conducted by L. Cawood. [We will publish this composition in our next issue.]

OXFORD.—On Monday, March 7th, nine members of the Oxford Society of Change Ringers rang at Merton College, Oxford, a Date Touch of Stedman Triples, consisting of 1881 changes, in 1 hr 15 mins. W. Smith, 1; S. Hounslow, 2; J. Field (composer and conductor), 3; H. French, 4; C. Hounslow, 5; E. Harrison, 6; F. Coleridge, Esq., 7; A. Strange and J. Eeley, 8. Tenor 36 cwt.

WEDNESBURY (Staffordshire).—On the morning of the 23rd Feb., a mixed band of ringers met at the Parish Church, Wednesbury, and rang a Touch of Stedman Triples, containing 1881 changes (the date of the present year), in 1 hr. 8 mins. W. Johnson (Darlaston), 1; W. Smith (Darlaston), 2; A. Malbon (Wednesbury), 3; J. Astbury, senr. (Walsall), 4; J. Lloyd (Wednesbury), 5; J. Astbury, junr. (Walsall, conductor), 6; T. Foster (Wednesbury), 7; J. Malbon (Wednesbury), 8; composed by W. Hallsworth. Also in the evening, at the same church, was rung a Date Touch of Stedman Caters, 1881 changes, in 1 hr. and 10 mins. W. Walker (Walsall), 1; J. Lloyd (Wednesbury), 2; J. Astbury, senr. (Walsall), 3; A. Malbon (Wednesbury), 4; W. Johnson (Darlaston), 5; J. Astbury, junr. (Walsall), 6; J. Bate (Wednesbury), 7; T. Foster (Wednesbury), 8; W. Hallsworth (Walsall), 9; E. Taylor (Walsall), 10. Tenor 24 cwt. Composed and conducted by Wm. Hallsworth.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

QUEDGELY.—On Feb. 18th, five of this Society, assisted by Mr. G. Wanklin, of Gloucester, rang a 720 of Grandsire Minor. *A. Harris, 1; *W. Brown, 2; *J. Mansfield, 3; *C. Lyes, 4; J. Brown, 5; G. Wanklin (conductor), 6; time 25 mins. Tenor 10 cwt. [Those marked thus * their first 720.]

TWESKESBURY.—On Monday evening, March 14th, eight members of the above Association rang at Tewkesbury Abbey, 1638 changes of Grandsire Triples in 1 hr. The same ringers at the above place, on Thursday, March 17th, rang the last half of the late Mr. John Holt's Ten-part peal of Grandsire Triples, containing 2520 changes, in 1 hr. 30 mins. The ringers were placed as follows:—E. Devereux, 1; T. Devereux, 2; F. J. Moore, 3; Wm. Freeman, 4; Jno. Wathen, 5; J. Hale, 6; Jos. Wathen (conductor), 7; W. Haines, 8. Tenor 23½ cwt.

THE YORKSHIRE ASSOCIATION.

DONCASTER.—On Saturday, Feb. 26th, at St. George's Parish Church, was rung, with two young members from Campsall, being their first attempt, a Quarter-peal of Grandsire Triples, 1260 changes, in 50 mins. Tenor 31 cwt. C. Armitage, 1; H. G. Wilson, 2; J. Senior (Campsall), 3; H. Marwood (conductor), 4; W. Pearson (Campsall), 5; W. Gardiner, 6; W. Laurence, 7; W. Burkenshaw, 8.

THE ESSEX ASSOCIATION.

ROMFORD (Essex).—On Sunday evening, Feb. 27th, at St. Edward's, a 720 of Oxford Treble Bob Minor, in 29 mins. *G. Roughton, 1; *A. Porter, 2; *A. Pye, 3; *A. J. Perkins, 4; J. W. Aldridge, 5; G. Newson (conductor), 6. [* Denotes their first in the method.] Tenor 17 cwt., key F.

BRAINTREE (Essex).—*Handbell Performance.*—On Monday, March 14th, three of the Baintree members of the above Association rang on Handbells a 720 of Bob Minor, in 20 mins. *W. H. Dyson, 1-2; S. Hammond (conductor), 3-4; *F. Rudkin, 5-6. [*First 720 two in hand.]

BARNESLEY (Yorkshire).—On Sunday, Feb. 27th, the following members of the Leeds Association rang, for morning service, touches of Stedman Triples and Grandsire Triples. T. West, 1; T. Lockwood, 2; R. Binns, 3; J. Hutchinson, 4; J. Woodhead, 5; R. H. Pease, 6; G. Tyas, 7; R. Sparks, 8.

BAWTRY (Yorkshire).—On Thursday evening, Feb. 24th, the members of the St. Nicholas Society accomplished a 720 of Bob Minor, containing 32 bobs and 2 singles, the largest number that can be called, in 27 mins. Also for evening service, on the following Sunday, another 720 of Bob Minor was rung, in 26 mins., having 14 bobs and 2 singles. On both occasions the ringers were placed as follows:—W. Smith, 1; T. Robinson, 2; F. J. Oram (conductor), 3; J. W. Taylor, 4; F. H. Cartwright, Esq., 5; H. Wilson, 6. Tenor 12 cwt. The latter peal was a farewell one on the part of W. Smith, who has since left the town, the society having to train another youth to fill the vacancy.

BISHOPS STORTFORD (Herts).—On Tuesday, March 15th, was rung at St. Michael's, by eight members of the above parish, a Quarter-peal of Grandsire Triples, consisting of 1260 changes, with the twelve 7-4's and 7-6's; and nine 6-7's, in 47 mins. W. Rickett, 1; C. Martin (conductor), 2; W. H. Tucker, 3; H. J. Tucker (composer), 4; J. Newman, 5; F. W. Elbourn, 6; H. Champness, 7; T. Newman, 8. Tenor 20 cwt., in E.

BRADFORD.—On Tuesday, March 15th, at St. James's Church, Bolton, six members of St. James's Company rang their first 720 of Kent Treble Bob Minor, in 26 mins. R. S. Ambler, 1; J. T. Chadwick, 2; B. Sugden, 3; J. Broadley, 4; B. T. Copley (conductor), 5; W. Barraclough, 6. Also on Saturday, March 19th, six members of this company rang a 720 of Bob Minor, in 27 mins. B. Lamb, jun. (15 years of age, his first 720), 1; J. T. Chadwick, 2; B. Sugden, 3; J. Broadley, 4; B. T. Copley (conductor), 5; W. Barraclough, 6. Tenor 15 cwt.

CHISWICK (Middlesex).—On Monday, Feb. 21st, the following rang, at the Parish Church, a 720 of Bob Minor, in 26½ mins:—J. James, 1; J. M. Hayes, 2; F. Weare, 3; J. Basden, 4; H. Cutter, 5; S. Hayes (conductor), 6. This is supposed to be the first 720 ever rung upon these bells. Tenor about 14 cwt.

DERBY.—On Sunday, March 20th, at St. Werburgh's Church, was rung a quarter-peal of Grandsire Triples, 1260 changes, in 46 mins. the bells being half muffled as a token of respect to the memory of the late Mr. William Holt, of Derby, a ringer for upwards of forty years. G. Neale, 1; R. Bosworth, 2; A. Taberer, 3; J. Newbold, 4; R. Redgate, 5; H. C. Woodward, 6; J. Howe (conductor), 7; G. Slack, 8. Tenor 17 cwt., in E.

DARLINGTON (Durham).—On Tuesday evening, March 22nd, at St. John's, for the usual weekly practice, the ringers of the above belfry rang a 720 of Bob Minor, in 26 mins. Jos. Blakiston, (first 720), 1; J. H. Blakiston, 2; W. Patton, 3; R. Moncaster, 4; Jno. Whitfield, 5; Geo. Overton (conductor), 6.

HORSHAM (Sussex).—On Tuesday, March 8th, the local society rang a Half-peal, 2520 changes, of Oxford Bob Triples, in 1 hr. 36 mins., conducted by H. Burstow. G. Jenkins, 1; E. Knight, 2; G. Vaughan, 3; G. Ropley, 4; J. Browne, 5; F. Knight, 6; H. Burstow, 7; G. Woolgar, 8. Tenor 24 cwt., in E.

HATHEROP (Gloucestershire).—On Feb. 27th, a mixed company of the Coln and Hatherop Change-Ringers rang on the bells of the above parish 720 changes of Plain Bob Minor. B. Smith (first 720), 1; T. Hawkins, 2; C. Bate, 3; R. Packer, 4; G. Smith, 5; J. Kitchener, 6. —It was again rung on March 13th by R. Packer, 1; T. Hawkins, 2; C. Bate, 3; J. Williams, 4; G. Smith, 5. J. Kitchener, 6. Conducted on each occasion by J. Kitchener.

HAVERSTOCK-HILL (Middlesex).—On Wednesday, March 2nd, at St. Martin's, a 720 of Kent Treble Bob Minor, in 26 mins. J. Barrett, 1; J. Page, 2; G. Newson, 3; T. Titchener, 4; J. Hannington (conductor), 5; *T. Monks, 6; [* His first 720 in this Method]. Also 720 of Plain Bob Minor, in 25 mins. T. Phillips, 1; J. Page, 2; J. Barrett, 3; T. Titchener, 4; J. Hannington, 5; G. Newson (conductor), 6. [This last contains 42 singles, and is the composition of Mr. J. F. Penning, of Saffron Walden]. Also on Sunday, the 6th inst., Divine Service, a 720 of Kent Treble Bob Minor, in 25 mins. J. Barrett, 1; T. Gleed, 2; T. Titchener, 3; N. Alderman, 4; J. Hannington (conductor), 5; E. Chapman, 6.

OXFORD.—On Saturday, Feb. 12th, at St. Martin's Church, Oxford, a 720 of Grandsire Minor, in 30 mins. H. French, 1; G. Lapworth, 2; S. Hounslow, 3; J. Eeley, 4; E. Harrison, 5; C. Hounslow (conductor), 6. Tenor 17 cwt.

LOUGHBOROUGH (Leicestershire).—On Saturday, March 19th, at All Saints' Church, a band from Derby, visiting the above, and by kind permission rang a quarter-peal of Grandsire Triples, 1260 changes, in 47 mins. R. Bosworth, 1; J. Newbold, 2; A. Taberer, 3; H. C. Woodward, 4; R. Redgate, 5; J. Howe, 6; G. Lee (conductor), 7; G. Slack, 8. Tenor 24 cwt., in D.

SPALDING (Lincs).—On Ash-Wednesday, at SS. Mary and Nicolas, for morning service, 360 Bob Minor, 12 singles; for evening service, 360 London Single, 9 bobs, with the bells half muffled.—Also on March 6th, 720 Bob Minor, 30 singles, 6 bobs, in 28 mins. G. Harrison, 1; J. Woodward, 2; A. Ridlington, 3; J. Wright, 4; G. Richardson, 5; R. Mackman (conductor), 6.—Also on March 10th 720 Bob Minor, 18 bobs, 2 singles, in 29 mins. Also 720 London Single, 18 bobs and 2 singles, in 28 mins. J. Johnson, 1; J. Woodward, 2; R. Mackman, 3; T. Blackburn, 4; J. Wright, 5; G. Richardson (conductor), 6. Tenor 18 cwt.

STANSTEAD (Essex).—On Sunday, Feb. 27th, for the afternoon service, the following rang, at St. Mary's, a 720 of Plain Bob Minor, in 25½ mins. Tenor 13 cwt. It was composed by Mr. J. F. Penning, and contains 32 bobs and 2 singles, the greatest number of bobs yet obtained in the method. N. J. Pitstow, 1; J. F. Penning, 2; H. Prior, 3; C. Prior, 4; H. J. Tucker, 5; E. Pitstow (conductor), 6. This is a companion 720 to one by Benjamin Annable, given in *Rope-Sight*, 2nd edition, page 71; and is given below:—

23456

- 23564	- 36245	- 64352	- 65432
- 23645	- 36452	- 64523	- 53624
34256	65324	42635	- 53246
45362	52643	- 42356	34562
- 45623	- 52436	- 42563	- 34625
- 45236	- 52364	26435	s 43256
53462	26543	- 26354	
36524	64235	65243	repeated

Also after the afternoon service, three members of the above parish, assisted by H. J. Tucker, of Bishops Stortford, F. Sworder, and R. S. Sworder, of Great Hallingbury, rang a 720 of Bob Minor, with 8 bobs and 6 singles, in 27 mins. J. Cavill, 1; R. S. Sworder (aged 13 years, first 720), 2; H. Prior, 3; C. Prior, 4; F. Sworder, 5; H. J. Tucker (conductor), 6. Tenor 13 cwt. Great credit is due to the ringer of the second bell, he having only practised the method five times.

STANSTEAD (Essex).—On Thursday evening, March 24th, at St. Mary's, four members of the local society, assisted by H. J. Tucker, of Bishops Stortford, Herts, and F. Sworder, of Great Hallingbury Hall, Essex, rang a 720 of Kent Treble Bob Minor, in 27 mins. J. Cavill, 1; C. Prior, 2; J. Luckey, 3; F. Sworder (first 720 in the above method), 4; H. Prior, 5; H. J. Tucker (conductor), 6. Tenor 13 cwt.—Also at St. Michael's, Bishops Stortford, Herts, on Friday evening, March 25th, eight members of the local society rung 2520 changes, the first half of Holt's Ten-part peal of Grandsire Triples, in 1 hr. and 33 mins. W. Rickett, 1; G. Brand, 2; W. H. Tucker, 3; G. Martin, 4; J. Newman, 5; H. J. Tucker (conductor), 6; H. Champness, 7; J. Sampford, 8. Tenor 20 cwt., in E.

In Memoriam.

GEORGE FERRIS.

DIED IN THE TRANSVAAL, FEBRUARY 20TH, 1881.

The student who has the good fortune to possess a copy of the 1854 edition of Hubbard's *Elements of Campanalogia* (published by Fletcher, of Norwich), must, upon a first perusal of some of the feats recorded in that work, have been struck with amazement. It has been laid down by an eminent authority that double-handed ringing, especially with such a method as Stedman, proves the efficient performer therein to be a ringer of great ability indeed; and such as are able to live through a 5000 with a pair of bells *in hand* may, without affectation, be said to be gifted with a degree of genius not very common. The above edition of the work in question gives accounts of the performance of peals of Triples and Catons on Stedman's principle rung double-handed by those bearing the following names, to take them in alphabetical order:—Britten, Cooter, Cox, Dwight, Ferris, Haley, Powell, and Wood. Till a short time ago all these were with us, but, under somewhat sad circumstances, he whose name is at the head of this notice has been called to rest, having succumbed to the king of terrors in a far-off land. Mr. Ferris, who was a skilful artificer in wood, had received a somewhat lucrative offer to proceed to South

Africa for the purpose of erecting a telegraph station, necessary for the use of the population out there. The building was fitted together by him and his *confères* in this country, and had, therefore, on arrival at its destination, merely to be fixed on the spot selected for it, so that no lengthy absence from England was premeditated, indeed he was hoping shortly to return, but disease, in the shape of virulent fever, overtook him, and he breathed his last among comparative strangers.

The subject of our memoir, who was in his 53rd year, was a prominent member of the College Youths and St. James's Societies. He rang the 8th in the long peal of Stedman cinquies at St. Michael's, Cornhill, which peal has just been superseded. He was a sound ringer, one always to be depended upon, and his decease is deeply regretted by the ringing community of the metropolis. Of a quiet, unassuming disposition, as a double-handed ringer not to be surpassed, the void caused in the ranks of the above societies by his death will not easily be filled up. He leaves behind him a widow and a numerous array of children to mourn their loss.

LITERARY NOTICE.

CHANGE-RINGING DISENTANGLED: WITH HINTS ON THE DIRECTION OF BELFRIES, ON THE MANAGEMENT OF BELLS, ETC. By the Rev. Woolmore Wigram, M.A., Rector of St. Andrew's, Hertford, and Rural Dean; Member of the Ancient Society of College Youths. (London: George Bell and Sons.)—This compact little epitome, a second edition of which has just been published, commends itself to the notice of those who are anxious to become acquainted with the elements of the art, and as far as it goes, merits a place side-by-side with other text-books on the science. It possesses some additional interest by being the only work on change-ringing (so far as instruction is concerned), coming from the pen of a clergyman. Apart from its scientific teaching, the sound wisdom it contains in connection with many matters relating to Bells, Belfries, and Ringers, will be found useful to those of the clergy who are not, nor who ever expect to become, ringers. The interior appurtenances which every steeple should be furnished with, and the routine which should be inaugurated, are concisely but efficiently dealt with in all their respective details. Upon the fallacy of leaving to local tradesman the repair of bell fittings, Mr. Wigram says:—

"Every one should wish to employ the people of the place; but no man of any trades should be allowed to do work in the belfry unless he has been specially trained and taught. Bells are pendulums swung through the entire circle. A builder, carpenter, or smith, does not know how to hang a pendulum. The work requires absolute accuracy in very heavy materials. It is done in a belfry, generally cramped, dark, and difficult of access. Unless a man have in stock the proper wood, thoroughly seasoned, and unless he understand the business very thoroughly, he will waste a great deal of time, and he will satisfy neither himself nor his employer, and the ringers least of all. They will be sure to notice if a bell clappers false, rings heavily, or strikes unlevel. I could point to towers which verify these words but too completely. . . . It is the same with bell-ropes; they are manufactured specially; an ordinary rope-maker cannot supply them. I have been entreated to give an order for a set, although the specimens shown would have been such that positively I would not have accepted them as a gift, subject to the condition that I must ring with them myself."

Churchwardens and others in search of some one to effect repairs will gather from the above that the services of the local artisan must as a rule, be declined, and recourse had to the skilled bell-hanger. The following seasonable advice to young ringers it is to be hoped will be carefully remembered:—

Also although all ringers have been learners themselves, and should therefore be willing to teach, yet teaching is very dull and irksome, and the whole band is kept back to the level of the learner, therefore the beginner should feel bound for the sake of all concerned to spare no pains or trouble which may quicken his progress. He must lean upon others, but he should tax their patience as little as possible."

We agree in the main with the above observations. While offering no apology for those who are churlish enough to refuse assistance to infantile exertions, yet in some cases it has been found that the efforts of those who have striven to perfect young beginners in the art, have been repaid with treatment bordering on ingratitude. Where it can be done, it is safer to engage a competent instructor for a few weeks; and in connection with this it may be said that it is not always found that the best of ringers prove the wisest teachers. Before employing anyone in such a capacity it will be advisable to require credentials of some sort—such as a testimonial of his capabilities as a teacher from some society whom he has previously educated, so that there may be no disappointment.

We recommend all young ringers to add Mr. Wigram's book to their stock of bell-literature. It will be found a not unworthy associate for the works of Troyte, Snowdon, Banister, and Hubbard.

CORRESPONDENCE.

*** The writers alone are responsible for the opinions they enunciate.*

SIR,—Your correspondent, Mr. Earle Bulwer, will no doubt have the thanks of many young Stedman ringers; any means whereby the difficulties of the slow work and of knowing surely how to go into the sixes may be overcome, is valuable to the learner. The rule laid down by Shipway—viz., observing how your course-bell goes in is very good, provided your course-bell makes no mistake, and the same may be said of what Mr. Bulwer calls the "A B trick," or, in fact, of any other method; if the bell you have to follow goes wrong you are very likely to go wrong too. There is another way that I consider very simple and very sure: when you are working your way down, and have finished your dodging in 7-6, you hunt two blows in 5-4, and while you are striking these two blows, just cast your eyes and ears forward and observe how the bell before is leading. If she is leading a whole pull right, you will have to go in slow, but if she is snapping you will be a quick bell. By observing this rule the learner will make but few mistakes in going into the sixes. J. DRINKWATER.

Sandhurst, March 16th.

SIR,—Having seen in your last issue two peals of Bob Minor stated to have been rung at Saffron Walden, Essex, and containing 42 singles, composed by Mr. Penning, and never previously performed, I beg to say the one rung upon Sunday the 20th of Feb., was composed by me two years since, and was rung by the Hingham Company of Ringers, and also members of the Norwich Diocesan Association of Ringers, and I have enclosed two more peals of Bob Minor, composed by me, containing 42 singles, which I have no doubt have been previously composed by others before me, although I have not seen them.

Hingham, Attleboro. MATTHEW JARVIS.

[As giving in full the 720's sent by our correspondent would occupy too much space, the following observations will answer the same purpose: One of them is in three equal parts, singles being called at every lead, except the 2nd, 6th, 10th, 15th, 18th, and 19th, in each part. The other seems to be in one part, the omits being at the 1st, 2nd, 3rd, 6th, 12th, 15th, 20th, 26th, 26th, 32nd, 33rd, 39th, 40th, 46th, 47th, 53rd, 54th, and 60th leads.—ED.]

DEAR SIR,—I shall feel obliged to conductors and secretaries of Handbell Ringing Societies, if they will kindly furnish me (those who have not already done so) with the number and scale of their bells, as I am forming a reference table, with a view to future arrangements of Handbell Music. WM. GORDON.

20, Crowther-street, Stockport.

ACCIDENT.—We are sorry to inform our readers that Mr. G. A. Muskett, the hon. sec. of the College Youths, has met with an accident. He was hurrying to the Bank of England, when he slipped down and severely fractured his knee-cap. It is, however, a satisfaction to hear that he is progressing favourably.

HOW TO OBTAIN THIS PAPER.—THE BEST WAY in all cases where it is possible, is to obtain it from a Newsagent or Book-seller in your own neighbourhood. If he has not got it in stock, ask him to order it to be sent every month by his agent in London. Should there not be a bookseller or newsagent near you, then write direct to the Publisher, Mr. POOLE, 12a, Paternoster Row, London, enclosing stamps.

1d.	for one	copy	each Month.
2d.	" two	copies	" "
4d.	" three	" "	" "
5d.	" four	" "	" "
6d.	" five	" "	" "
7d.	" six	" "	" "

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON.

ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF St. PAUL'S; BOW BELLS; and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

Now ready, post free, 2s. 6d.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

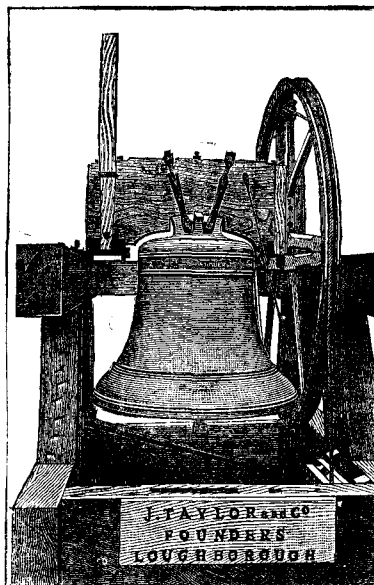
Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

John Taylor & Co., BELL FOUNDERS, Loughborough.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—SIR EDMUND BECKETT, Bart., Q.C., Times, Nov. 20, 1873.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, tenor 41 cwt., for St. Mary's Cathedral, Edinburgh.

CHURCH BELL-ROPES, CLOCK AND CHIME-ROPES,

Specially Manufactured by

JOHN ASTLEY, BROAD GATE, COVENTRY.

Maker for very many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

WILLIAM LARGE, Basket & Basket Furniture Manufacturer,

And every description of Wicker Work,

COLLEGE ST., WORCESTER.

Orders sent to all parts of the Kingdom.

JAMES SHAW & SON, Church and Musical Hand-Bell Founders LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

SETS OF 8 OR 12 HAND BELLS FOR CHANGE-RINGING ALWAYS IN STOCK.

Send for our New Price List.

HAND-BELL MUSIC, arranged in an easy and effective style (with instructions by an experienced ringer and musician).

* "The Huntsman's Chorus," Weber's	1/6
* "Der Freischutz"	
* "The Blue Bells of Scotland," with 2 easy variations	1/6
* "Ye Banks and Braes"	
* "Auld Lang Syne"	1/6
* "The Moon behind the Hill"	
* "Weel may the Keel Row"	1/6
* "March of the Men of Harlech"	
* "The Curly-headed Ploughboy"	1/6
* "La Saraband," two Spanish Valses	1/6
* "Britannia," Selection of English melodies	1/6

All the above are ready and may be had by return of post, arranged for Medium peals of Bells, those marked thus * are arranged for both Large and Medium peals. State No. and Scale when ordering. Large peals to consist of at least 45 Bells; chromatic from G 25 to E 66; medium peals have 3 octaves, natural notes from C 23 to C 1, with the 3 F sharps and the 2 middle C sharps.

WM. GORDON, 20 Crowther Street, Stockport.

AT THE OFFICE OF THIS PAPER

PRINTING

Of every description, in every variety of style,

IS EXECUTED.

PAMPHLETS, SERMONS, MAGAZINES, and every specialty required by the Clergy executed in a superior and expeditious manner at VERY MODERATE CHARGES.

AUTHORS' COPY collated and arranged ready for printing.

Great facilities are afforded for printing the necessary matter to accompany Parish Magazines, which can be forwarded, if required, complete and ready for distribution.

All communications to be addressed to A. F. Phelps.

Printed for the Proprietors, by Poland, Robertson & Co., at the Office, 9a, Curtain Road; and Published by W. Poole, 12a, Paternoster Row, London.
APRIL 1st, 1881.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 4.—VOL. I.

MAY, 1881.

[ONE PENNY.]

THE BELLS OF KING'S COLLEGE, CAMBRIDGE.

WHEN the Chapel of King's College was first contemplated, a detached tower of suitable proportions formed part of the design, to contain a ring of bells befitting such a building; at least we may suppose so from the weight of the tenor (46½ cwt.) of the ring of five bells sold at the end of last century. This tower, however, appears never to have been commenced, for a temporary wooden belfry was erected, and a ring of bells obtained from London in 1443.

I may here remark that there is a tradition that the bells were presented to the founder of King's College (Henry VI.) by Pope Calixtus III.; and another that they were taken from a church in France by Henry V. after the battle of Agincourt; but I believe there is no authority whatever for either of these stories.

The bells do not seem to have gone long without getting thoroughly out of order, for in 1458-59-60 "Daniell," the bell-founder, appears to have been sent for from London to see about repairing them. This repairing was evidently not altogether successful, for shortly after a bargain was made with him to supply an entirely new ring. These bells were ready by the end of the year (1460) and were rung on Christmas Day, having been previously consecrated by the Bishop of Lincoln's Suffragan. They, however, appear to have been a failure, for in December, 1466, another new ring was supplied by one "Henry Jurden"; twelve years later the 2nd bell was changed (recast?) by Thomas Harrys, of London. Another bell was recast by John Harrison, of London, in 1482, and in 1500 the 2nd was recast by Thomas Church, of Bury St. Edmunds. No further repairs of any importance were needed until 1598-99, when the belfry underwent a considerable restoration, and the 2nd, 3rd, and 4th bells were recast.

During the 17th century very little appears to have been done to the bells, beyond such small repairs as "straps," "baldriggs," clappers, &c.

In the 18th century the belfry had fallen into decay, and the bells become cracked and useless. In the year 1727, soon after the "Fellows' buildings" had been commenced, the question of selling them was raised, and the College authorities called in counsel's opinion as to whether they had the power to do so or not. The answer returned gave them full permission for the sale, but advised them to acquaint the visitor (Bishop of Lincoln) with their intention, and not to dispose of them without his approbation. The Fellows accordingly agreed "to apply to the visitor for his consent to sell the bells towards covering their new building," but no action was taken in consequence of this vote, and a similar order was made in 1734, apparently with no better result. In 1739, the belfry having become very ruinous, it was agreed to pull it down and remove the bells to some convenient place. This was accordingly done, and the bells

were removed to the ante-chapel, where they lay for the next fifteen years. In 1746 the project for selling them was again mooted, and the visitor was then applied to, and gave his consent. However, there was another delay of seven years before anything further was done; at length in February, 1753, it was ordered that the bells should be sold for the best price that could be obtained for them, and in November of the following year an agreement was entered into with Thomas Lester, of the firm of Lester and Pack, Whitechapel Foundry, London, (the predecessors of the present proprietors—Mears and Stainbank) by which he was to pay the College at the rate of £4 4s. per cwt. for the metal; the whole sum to be paid in four equal amounts, half yearly.

The following were the weights of the bells as accepted by the College and Messrs. Lester and Pack:—

	cwts.	qrs.	lbs.
Treble ...	11	0	24
2nd ...	15	2	9
3rd ...	21	1	2
4th ...	32	2	23
Tenor ...	46	2	7

Their inscriptions were respectively:—

Treble—Tu Multis Annis Resonet Campana Johannis, I.D.
2nd—None.
3rd—Ave Maria Gracia Plena.
4th—Nomen Tuum Sanctum Per Atria Cantabo.
Laudes Tuas Domine Laudibus Celebrabo.
Tenor—Trenetate Sacra Fiat Hec Campana Beata.

All the above inscriptions were in Gothic letters.

THE SCIENCE AT OLD HACKNEY, MIDDLESEX.

A society has been started at St. John's, Old Hackney. This church has for some years been isolated, as far as good ringing is concerned, but the steeple-keeper, himself a prominent ringer, has thought the time has arrived when something in the way of an alteration should be attempted. The existing state of affairs has been laid before the Rector, the Rev. Arthur Brook, who at once called a special meeting of those interested, to consider the best means of establishing a permanent society, the result being that a company has been formed, and the following officers elected:—Master, Mr. Geo. Marriott; Secretary, Mr. R. J. Turner; Steward, J. Carmichael. Some rules have been agreed to, and will be shortly ready for distribution amongst the members, whose number is unlimited. There are three eight-bell steeples surrounding this parish church, which have each eight bells, and it is to be hoped that the ringers of all these four churches will unite in one bond of brotherhood. Unfortunately, from causes which ought not to exist, the link necessary for unity is missing. The Rector of Hackney is president of this new society, and the churchwardens, E. Barnes, Esq., and C. E. Hart, Esq., are vice-presidents. A peal of twelve hand-bells are provided for the use of the ringers, and a room wherein to practise the art is furnished by the kindness of the Rector. A new floor, which was much needed in the belfry half-way between the bell chamber and ringing room, has been placed to deaden the noise which, whilst ringing or chiming proved a great drawback to the ringers' comfort, and, everything being made comfortable, this movement should prove successful. Should any company be desirous of ringing at any time at St. John's (tenor 25 cwt.), we are requested to say that by notifying the same to the master, Holbrook Street, Homerton, arrangements will be made for their welcome. Practice nights every alternate Wednesday, from April 20th, 8.30 p.m. to 10 p.m.

THE MONTH.

QUARTERLY MEETING OF THE YORKSHIRE ASSOCIATION AT BINGLEY.

On Saturday, April 23rd, the April meeting of this society was held at Bingley. Owing to one of the officers selected missing his train, the peal which was rung in the morning was not, as intended, an officers' peal. At four o'clock, about 100 members sat down to tea, after which the general meeting was held, the President, Jasper W. Snowdon, Esq., in the chair. After the proposed alterations in Rules II. and IV. had been adopted, invitations to hold the July meeting of the Association at Gargrave and Beverley were placed before the meeting, when, in accordance with the wishes of the majority, the Beverley invitation was accepted. To meet a local holiday, and to enable the President to accept an invitation for July 2nd to unveil the monument to be erected over the grave of the late Mr. Harrison in Mottram Churchyard, the date of the meeting at Beverley was fixed for Saturday July 9th. A vote of thanks to the vicar and churchwardens of Bingley for the use of the bells, and to the ringers for their kind preparations and hospitality, concluded the business part of the proceedings. Before the meeting broke up, the desirability of taking the earliest opportunity of making some return to Mr. Henry Hubbard for his life-long efforts to promote the study and practice of change-ringing, was brought before those present, when Mr. Snowdon undertook to call a meeting of Leeds ringers to consider the best way of carrying out this object. A letter from Mr. Snowdon concerning this matter, will be found in another part of our columns.

GLoucester AND BRISTOL DIOCESAN ASSOCIATION.

On Easter Tuesday the members of the above association held a district meeting at Newent. After attending divine service at the church, and listening to a suitable address from the Rev. — Mills, Vicar of Redmarley, the following members rang a 720 of Grandsire Minor. T. Belcher (Gloucester), 1; J. Drinkwater (Sandhurst), 2; A. Mitchel (Barnwood), 3; J. Clarke (Maisemore), 4; G. Franklin (Gloucester, conductor), 5; J. G. Gardner (Upton, St. Leonard's), 6; 28 mins. Tenor 20 cwt. The dinner was held at the Red Lion Hotel, and was presided over by the Rev. Canon Wood, Vicar of Newent, supported by the Rev. — Mills, Redmarley; Rev. Pitt Eykyn, France Lynch; hon. secretary, — Wood, Esq.; Wm. Miller, Esq., Bisley; Messrs. Cummins and Pocock, churchwardens; Mr. J. Drinkwater, master of the association; &c., &c. After the usual toasts had been drunk, and several new honorary and performing members had been elected, the company were amused with several courses of Caters and tunes on the hand-bells, while others adjourned to the tower, and the ringing was kept up till five o'clock, when the members and their friends departed to their respective homes, much pleased with the hearty reception given them by the Rev. Canon Wood, vicar, churchwardens, and their brother ringers of Newent.

EASTER MONDAY AT SAWBRIDGEWORTH.

This little picturesque town, situate amid the confines of Essex and Hertfordshire, was on the day above mentioned the scene of a very pleasant ringers' meeting. From various localities visitors came: the Bennington Company arrived in the morning, followed not long after by L. Proctor, Esq., looking as well as ever; and gentlemen well-known in steeples throughout the neighbourhood were also present. At two o'clock, a sumptuous dinner took place at the residence of Mr. George Rochester, the conductor of the Sawbridgeworth Company. This we were told is an annual custom of that gentleman's, the giving at Eastertide a repast to his brother ringers and their friends. We should be guilty of a serious omission in our brief notice of the day's proceedings, were we to pass this over lightly. Mr. Rochester is a worthy tradesman of the place, and a spacious room at the back part of his premises was conveniently and appropriately fitted up for the entertainment of his guests, among whom, to our great and agreeable surprise, by the kind invitation of the host, we were placed. The vicar of Sawbridgeworth presided, supported by the Bennington 'Squire, and among the company were several well-known faces. The dinner, which embraced all the delicacies of the season, was elegantly served, while the anxiety displayed by the worthy host and his charming nieces and others of his family, that each guest should be made comfortable, added immensely to the enjoyment of those, who, like ourselves, had been spontaneously invited. We shall not forget our first visit to Sawbridgeworth, or the hospitality of its chief ringers.

The dinner being over, the rev. Chairman, in a few well-chosen observations, said that he knew the company all wanted to be at the bells, so that no lengthened stay at the table was desired. Just therefore to finish the contents of their tumblers, they would drink one toast, "The health of their worthy host and kind entertainer, Mr. G. Rochester." He (the vicar) was glad to see so many present that day—a sign that the art of ringing was making its way.

MR. ROCHESTER thanked the company for responding to the toast the vicar had so kindly proposed, in suitable terms.

The CHAIRMAN then called on Mr. Alps, of Waltham Abbey, to address the company, and

MR. ALPS, on rising, said that he hoped the company did not expect that he was about to make a lengthy speech, because, if they did, they would be disappointed. Mr. Alps, however, made a few humorous remarks, and, in conclusion, hoped that before next Easter arrived there would be in existence an Association for Hertfordshire.

The company then broke up, and repaired to the belfry, ringing becoming the order of the day.

OPENING OF A NEW PEAL OF EIGHT BELLS IN THE PARISH CHURCH, BROMBOROUGH, CHESHIRE.

On Easter Monday, April 18th, the new peal of eight bells, cast by Messrs. Taylor, tenor 24 cwt., in E, was opened by the following members of St. Peter's and St. Nicholas Societies, Liverpool, viz.:—R. Williams, senr., R. Williams, junr., H. Beck, T. Hammond, G. Helsby, J. Egerton, W. Woodhead, H. Brooks, E. Foster; also the following gentlemen: A. Bamford, and J. Bull, Esquires. The number of changes rang throughout the day being 7000 of Grandsire and Stedman Triples, and Treble Bob Major. Composed and conducted by R. Williams, junr. After the ringing was completed the company, to the number of thirty, dined together at the Bromborough Hotel, the Rev. Rector, Dyson Green, in the chair; A. Bamford, Esq., vice-chair. After the cloth was drawn the toast of "The Queen and Royal Family," "The Donors of the Bells and Tower"—A. J. J. Bamford, and James Bull, Esquires—and the "Veteran Ringer," Richard Williams, of St. Peter's, Liverpool, were drank with enthusiasm, the rest of the evening was spent in songs and hand-bell ringing.

SOUTH LINCOLNSHIRE CHANGE RINGERS' ASSOCIATION.

The annual meeting was held at Stamford, on Saturday, April 23rd. At eleven o'clock, the eight bells of St. Mary's were raised, but owing to some of them going badly, nothing was done. During the day 720 London Single was rung at St. Martin's, by the Bourne Company. J. T. Ball, 1; W. Pearce, 2; R. Clark, 3; T. Taylor, 4; F. W. Flatters (conductor), 5; R. Sharp, 6; also 360 Dixon's variations at St. Martin's, by J. S. Wright, 1; W. Pearce, 2; R. Clarke, 3; R. Mackman, 4; G. L. Richardson, 5; R. Creasey, 6; also 720 London Single at St. Michael's. E. Mason, 1; J. S. Wright, 2; R. Mackman, 3; T. Blackburn, 4; G. L. Richardson, 5; R. Creasey (conductor), 6. Several five bell peals were also rung. The dinner took place at the Crown Hotel, at two p.m. The Rev. A. C. Abdy presided, supported by the Rev. J. M. Coates, and Rev. R. E. Roy. After dinner, the usual business was transacted. The Rev. Canon Moore, M.A., Spalding, was elected president, the Revs. R. E. Roy, A. C. Abdy, R. G. Ash, and J. R. Jackson, vice-presidents; Mr. T. A. Sisson, treasurer, and Mr. J. R. Jerram, sec., for the ensuing year. The committee of management were elected as follows:—Messrs. J. S. Wright, R. Creasey, E. Mason, W. Pearce, J. W. Mawby, Rev. J. M. Coates. Several slight alterations in the rules were proposed and carried, and Long Sutton was fixed upon for the next quarterly meeting. The funds of the society are in a flourishing condition. Great praise is due to Mr. J. G. Cooke for the admirable way in which he made the arrangements for the day. The instructors in the art this year are Mr. J. S. Wright, Mr. R. Creasey, Mr. R. Clarke, Mr. E. Major, Mr. R. Tillbrook.

SOUTHWOLD.—F. H. Vertue, Esq., of Redhouse, Southwold, writes to us as follows:—"Some months since two of our bells came to grief, making a gap in our peal of eight. A call upon the benevolent, however, soon provided the necessary funds for supplying new ones, and after a little deliberation as to who should be the founders, it was decided that Messrs. Moore, Holmes, and Mackenzie, of Redenhall, Norfolk, gentlemen well-known to us, should re-cast the treble and second, and which were re-hung last week. They have given the subscribers, ringers, and the public much satisfaction, and the re-cast has certainly improved the whole peal which, in a few days, will be fully tested by some experienced hands. Both the bells are fitted with the Redenhall Patent Clapper, invented by Mr. Mackenzie.

EYE, SUFFOLK.—CHANGE-RINGERS' ANNIVERSARY.—On Monday, April 18th, the Eye company held another of their interesting anniversaries. Visitors were present from Redenhall, Diss, Helmingham, Otley, Framdsen, Horne, Worlingworth, Needham, &c. Several clergy and gentry came expressly for the purpose of hearing the peal of eight bells, which the fine tower of Eye church possesses. Ringing commenced about 10 o'clock, and was continued, at intervals, with great spirit throughout the day, touches of Oxford and Kent Treble Bob, and Grandsire and Stedman Triples being rung. At two o'clock upwards of thirty sat down to a substantial dinner provided at the "Eight Bells." The ringing, which was good, was kept up till a late hour on the steeple and on the hand-bells, all being well satisfied with the action of the bell fittings, and the good condition the bells were in for ringing; but as Mr. G. Day is on the spot such a state of affairs may naturally be looked for.

OBSEQUIES OF AN OLD AND RESPECTED RINGER.—On Saturday, March 26th, amidst general expressions of regret amongst the parishioners of Christleton, the remains of the late Mr. George Mayers were conveyed to their last resting-place. Deceased, who had succumbed, after a short illness, to an attack of bronchitis, was in his 72nd year, and had for 40 years occupied the position of Parish Clerk, succeeding his father, who filled that office for a similar period. He was for a number of years the village schoolmaster, and secretary to the local branch of the Oddfellows Friendly Society, a number of members of which Order preceded his remains to the church. The rector, the Rev. L. Garnett, officiated at the funeral ceremony; and after the service at the graveside the rev. gentleman paid a high tribute to his late clerk, who, he said, since he commenced his ministrations in the parish, had been with him at every previous funeral. The ringers, assisted by G. Helsby, of Liverpool (nephew of the deceased), afterwards rang a mourning peal, having the bells muffled, and so rang them at the usual Sunday service. After the evening service, five nephews of the deceased, with three of his grand nephews, rang a muffled peal, as a last tribute of respect to his memory, being stationed as follows:—S. Mayers, 1; Jos. Mayers, 2; C. Mayers, 3; John Mayers, 4; W. Mayers, 5; John Mayers, Jun., 6; G. Mayers, 7; E. Mayers, 8. Amongst the ringers, as well as the parishioners in general, his genial countenance will be greatly missed at their festive and social gatherings, where his amusing recitals always made his presence welcome. Deceased had been a change-ringer of Christleton upwards of 54 years.

FRIENDLY MEETING OF RINGERS.—On Saturday last a friendly meeting of Ringers was held at Padiham, Lancashire. Ringing was commenced at 3 p.m. by the Colne company, who were succeeded by the Waddington Seniors, Whalley, Walton le Dale Seniors, Walton le Dale Juniors, Waddington Juniors, and Clitheroe. Tea was provided at 5 o'clock at the Swan Hotel, when upwards of 60 sat down. After tea the usual meeting was held, at which Mr. Whitaker of Leeds, (late of Padiham), presided, and in the course of his remarks said he was very glad to have the honour of presiding over the first meeting of change ringers that had ever been held in Padiham. He knew when the bells were hung in the tower, for 30 years afterwards there was not a band of change-ringers in Padiham, but he was very glad to say there was a band now; and he hoped the day was not far distant when they would have a full octave of bells swung in the tower, which would be a credit to the township and a great encouragement to the ringers to advance further in the art of change-ringing. Thanks was accorded to the vicar and wardens for the use of the belfry. The next meeting will be held at Walton le Dale on Saturday, July 16th.

A DATE TOUCH OF GRANDSIRE CATERS.—Mr. John Hollis, of Wrenthorpe, near Wakefield, has forwarded for insertion a Date Touch in this method which, for the purpose of economising space, we give in the following manner:—From rounds, the front five bells go through the first ten changes of Grandsire Doubles, those in 6-7 and 8-9 performing continuous dodging thus: 6789—7698; this brings up the change 125346789. The bells are then thrown into the titmums in the usual manner, the 7th in and out at three, with a double; another 7-8; 8-9, with a single the following lead: 7-8; 8-9, with a double; 46395827 is thus brought up. Then, by having twelve courses with two 7-8's and two 8-9's alternately two-and-two, the 7-8 commencing, and the first 8-9 being called with a single, 42563 is reached, when by calling the 9th in and out at two, the bells come round. We confess to having very little sympathy with these mutilations of the method, but this one seems to possess the least objectionable features.

NOTES FROM THE NORTH.

The monument to be erected by public subscription over the grave of the late Mr. Harrison, the well-known composer, in Mottram churchyard, is, by the invitation of the committee, to be unveiled by Mr. Jasper W. Snowdon on July 2nd. The Vicar of Mottram has kindly consented to hold a short service in the church, and preach a suitable sermon on the occasion.

In our last issue we mentioned a peal lost by the Yorkshire Association by the breaking of a clapper. A few days ago the same peal was lost when almost exactly the same number of changes had been rung, by the breaking of the tenor clapper at St. Paul's, Drighlington.

A light ring of eight bells (tenor 9½ cwt) by Messrs. Llewellyn and James, bell founders, Bristol, were to be opened at St. Paul's, Ramshoten, near Manchester, on Saturday, April 30th.

Perhaps our readers will hardly need to be told that Messrs. Vickers, the proprietors of the River Don Works, Sheffield, where the late deplorable accident happened, were the introducers of steel as a substitute for bell metal in the manufacture of bells, some few rings of which material were sent out from their establishment.

Mr. Henry Hubbard, Sen., now of Leeds, late of Norwich, owing to the state of his health, has for many years been unable to follow any employment, and is now much reduced in circumstances. A committee of Leeds ringers is therefore to be formed to promote a testimonial fund, which, it is to be hoped, may afford timely relief to one who has laboured for so many years to the advantage of the exercise generally.

BELL-FOUNDING OPERATIONS.

MESSRS. MEARS & STAINBANK.—At Cheriton, Kent, this firm have been engaged. The original four bells have been re-cast, and two trebles added, thus making a ring of six. The weight of tenor is 7 cwt. 1 qr. 5 lb. The following scriptural passages are inscribed upon them:

1. Praise God in His holiness.
2. Praise Him in His noble acts.
3. Praise Him upon the loud cymbals.
4. Let everything that hath breath, praise the Lord.
5. O ye spirits and souls of the righteous, Bless ye the Lord.
6. Death is swallowed up in victory.

MESSRS. TAYLOR & Co.—This firm has just despatched a ring of ten bells for Christ Church Cathedral, Canterbury, New Zealand. Tenor 32 cwt., with the following inscriptions:—

ON THE TREBLES.

We two little bells, to complete the chime,
Were nearly left out too late,
When MILES to the rescue, but just in time,
Added us on to the eight.

ON THE TENOR.

Thro' all the ROADS of life, the best
We'll strive to be your guide,
And let our notes do your behest
By tolling far and wide.
We've crossed the seas to this fair land
To do God all the honor;
From clime to clime we'll ring our chime,
And tell of RHODES, the donor.

Also a ring of eight, tenor 23 cwt. 2 qrs. 23 lbs. in E, for All Souls Church, Bolton-le-Moors, Lancashire, the gift of T. Greenhalgh, Esq.—New treble to make five for Ancaster, near Grantham, weight 7 cwt., with entirely new frame and hangings for the whole peal.—New treble to make five, and re-casting the 2nd and 3rd for Knighton Church, near Leicester, with new hangings for the peal of five, and repairs to framework.

MESSRS. MOORE, HOLMES, AND MACKENZIE, of the Redenhall Foundry, Norfolk, have affixed to the ring of six bells at Blofield, in that county, the new clappers invented by Mr. Mackenzie, of the above firm. The Rector of Blofield informs us the result is satisfactory, the ring being much improved. The same firm have also re-cast the treble and second at Southwold. These bells are also fitted with the Redenhall Patent Clapper.

MESSRS. JAMES SHAW & SON have fixed at the new church of St. Stephen, Steeton, near Skipton, a bell frame for six bells, also the tenor bell. Weight 9 cwt.

MESSRS. JERRAM AND BLACKBURN, of Spalding, have re-hung the peal of six at Salisbury, St. Martin, (Wilts). Tenor 15 cwt. They were tested by the local ringers on Palm Sunday. No formal opening took place.

At Heckington, (Lincolnshire), the six bells, tenor 20 cwt., have just been rehung by Mr. T. Rogers, of Boston, and two trebles, which we mentioned in our last, cast by Messrs. Mears and Stainbank, added to make eight.

CORRESPONDENCE.

* * * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS.

TESTIMONIAL TO MR. HENRY HUBBARD.

SIR,—After the conclusion of the general meeting of the Yorkshire Association at Bingley, on Saturday last, the urgent necessity of making some public recognition of the services rendered by Mr. Henry Hubbard to the art and science of change-ringing, was brought before the members.

Mr. Hubbard has for many years been quite incapacitated from work, and is now a confirmed invalid, totally dependent on others for support. It is therefore considered that now, especially, can the assistance of his friends be advantageously extended to him.

In accordance with the wishes of those present on Saturday, I most willingly undertook to call a meeting of his Leeds friends to carry out this object. I hope to send you further particulars of the course to be adopted, and, in the meantime, shall be glad to hear from anyone willing to assist in this matter.

JASPER W. SNOWDON.

Old Bank Chambers, Leeds.

NOTICES.

All communications to be addressed to the Editor, at the office, 9a, Curtain-road, London, E.C.

We shall be happy to answer any enquiries, or to afford information in our power, relative to any portion of the science. If a direct reply is wished a stamped addressed envelope must be sent.

Nos. 1 and 2.—These numbers have been reprinted, and copies may now be had from the publisher, W. Poole, 12a, Paternoster-row.

J. W. C.—From 6 2 3 4 5 8 7 11 9 10, call the 11th into the hunt, and out at two with a double.

*. We have been reluctantly compelled to defer two or three other articles, which are in type, till our next issue. Some of our correspondents were too late to be attended to this month.

The Bell News.

MAY, 1881.

THE unsuccessful attempts which have been made by many to produce a 5040 of Grandsire Triples without a single, have led to the belief that such an altitude in composition is practically impossible of attainment. Indeed, it has been stated by those who have no small knowledge of this branch of the science, that it may be regarded as a sealed book for the reason that, if obtainable, HOLT and other great men of the past, with their extensive knowledge, would have produced it. But to this it may be said, that many discoveries which these men thought beyond the range of possibility have been made since their day. Cases in point are 5040 Stedman Triples, which the authors of the *Clavis* were unable to procure, and they go no further than a quarter-peal; also the acceptance of the 8448 of Treble Bob Major, by REEVES, as the extent with the tenors in unison. These are two great examples of the fallacy of accepting every statement—even from the fathers of the science—as final. No mathematical reason, or in fact any reason that will bear a close and searching investigation has been shown sufficient to accept the dictum which by some has been laid down, that all attempts to produce a 5040 in this method without a single will be of no avail.

In the remarks submitted below, we do not presume to lay down a plan, and say that if this plan is followed out, it will be successful. There is evidently no royal road to the solution of this matter, but an interchange of ideas, which we invite from any of our readers, may set the topic going, and, if the actual goal may not be reached, the discussion will not be unprofitable.

From a perusal of the 5040 by SHIPWAY without a single, but with a fifth's-place bob in each part, it would seem that he had in view the production of the peal in five equal parts—1008 in each. The conclusion at which we have arrived is that it is impossible to obtain it on that system. At the end of the first part of 1008 changes it is necessary, as any one laying claim to a knowledge of composing knows, to have one bell—and one bell only—at home. This bell, whichever it may be, must be twelve times in each place in this first part, thus: twelve times each in the hunt; before; 4-5 up and down; and 6-7 up and down. The bell at home at the part-end, we repeat, must be the requisite number of times at each of these places in the

first part, no matter what that part-end may be, to have the slightest chance of running over the five parts. And our experience is that after dealing with each of the six bob bells in this manner, one after the other, and exercising the greatest circumspection possible for the work of the observation-bell, and keeping her work true in all the above details, we have been unable, after complying with all these requirements, to effect the object in view, or anything near the number. Then what can be assigned for this failure? Is it that the parts of 1008 are too long? Do the five bells which are away at the first part-end overawe, as it were, the bell left at home? Would there be a better opportunity if more than one bell could be left at home to assist in regulating the work? These remarks may cause some of our readers to smile, but we confess we have entertained the idea that there would be a greater chance in a three-part composition, with three bells at home and three away. Say, for instance, 4-6-7 at home—each bell to be in all the above mentioned places twenty times; but, one great thing—which it would not be necessary to take notice of in a five-part composition—there must be four 7-4's; four 4-6's; and four 6-7's each at hand and back-stroke, and the other relative positions of these bells to each other must be likewise observed. But what recommends itself more to our notice is a production in four parts—the first part-end to be 425376; second will then be 543267; third 352476; fourth 234567. In this case there would be two bells—viz., 6-7, to fulfil the required work in each part; but perhaps this could be simplified by allowing one bell to do the greatest work in the first part of the peal, and by reversing the calling for the second part the other one may do her share and bring up the same part-end. In such a four-part composition as we allude to, the action of 6-7 is varied by transposition, and this mode, we think in the hands of some we could name, would no doubt be turned to good account. Of course, either of these plans will necessitate some trouble, but, to use a vulgar expression, the game is certainly worth the candle.

In dealing with this subject, we have merely endeavoured to redeem the promise given in our last number, and have only alluded to a 5040 in equal parts; much, however, may be said in favour of an irregular composition.

NEW PEAL FOR THE ROYAL HAND-BELL RINGERS.—We have received from Mr. D. S. Miller, the conductor of the Royal Hand-bell Ringers (Poland Street, London), the following particulars relative to a new set of bells made to their express order by Messrs. Mears & Stainbank, Whitechapel. The scale consists of five octaves, chromatic, from C to C, and one note below (B flat), with a selection of duplicates and a triplicate (which experience in their art has taught the ringers are necessary for the more complicated selections) making the total number of bells 131. The largest bell weighs 11½ lbs., the smallest 4 ozs. The caps and handles are of black leather, with a gilt ornamentation, specially designed, while the tongues are made on an improved principle, first carried out in this peal and suggested by the ringers as likely to meet a want they had long felt, masking the actual blow when the bell is struck, yet evoking to the full extent the sweet and mellow voice of the instrument. This improvement enables the performer to adapt the bells in a few minutes to the requirements of either a drawing room of small dimensions, where a very soft and subdued effort is essential, or to a large concert hall, or a garden where a full body of sound is needed. In a complicated selection, with repeated changes of key, as "Faust" or "Les Cloches de Corneville," as many as 75 and 86 bells are needed by these executants.

The Ringers' Record.

[Our friends will greatly assist us by forwarding their reports as early in the month as possible. The month should always be specified, not "ult." or "inst."]

THE METROPOLIS.

ANCIENT SOCIETY OF COLLEGE YOUTHS.

St. MATTHEW (Bethnal Green).—On Saturday, April 2, a true peal of Stedman Triples, 5040 changes, in 3 hrs. 9 mins., with the bells muffled as a mark of respect to the late G. Ferris. J. Pettit, 1; E. Horrex, 2; W. Cecil, 3; M. A. Wood, 4; R. Jameson, 5; J. M. Hayes, 6; W. Cooter (conductor), 7; J. West, 8.—Also on Saturday, April 9th, was rang on the same bells a peal of Kent Treble Bob Major, containing 5088 changes, in 3 hrs. 12 mins. H. W. Haley (composer and conductor), 1; W. Cecil, 2; G. Dorrington, 3; T. Hattersley (Sheffield), 4; R. Jameson, 5; M. A. Wood, 6; T. Benney, 7; W. Jones, 8.

In consequence of a discussion having taken place concerning the following two performances, we are asked to publish them; they never having yet appeared in print:—

St. DUNSTON'S (Stepney, Middlesex).—On Saturday, March 6th, 1880, was rang, in 3 hrs. 18 mins., a peal of Grandsire Caters, 5075 changes. H. W. Haley (composer and conductor), 1; T. Benney, 2; W. Cecil, 3; W. Jones, 4; G. Tanner, 5; E. Clarke, 6; M. A. Wood, 7; S. Reeves, 8; E. Gibbs, 9; W. Tanner, 10.

The last peal of Oxford Treble Bob Major rang in London was accomplished on Monday, March 1st, 1880, at St. Mary's, Lambeth, in 3 hrs. 10 mins, containing 5120 changes. Composed by H. W. Haley, conducted by J. M. Hayes. S. Reeves, 1; J. Pettit, 2; E. Gibbs, 3; W. Collings, 4; E. Carter, 5; R. French, 6; E. Horrex, 7; J. Hayes, 8. Thirty-nine years had elapsed since a peal in this variation was rang in London, and that was rang by the above society on March 7th, 1841, at St. Mary's, Lewisham.

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

BINGLEY.—On Saturday, April 23rd, at All Soul's, 5056 of Kent Treble Bob Major, in 3 hrs. 4 mins. W. Sugden, 1; B. Lightfoot, 2; J. Lockwood, 3; W. Whitaker, 4; J. Crabtree, 5; C. Jackson, 6; J. Winder, 7; J. W. Snowdon, Esq., 8. The peal (*Snowdon*, part II., the first of that number on page 44), was composed by J. Lockwood, and conducted by Jasper W. Snowdon. Tenor 18 cwt.

LEEDS.—On Easter Monday, April 18th, at the Parish Church, St. Peter's, 5120 of Oxford Treble Bob Royal, in 3 hrs. 36 mins. J. Lockwood, 1; W. Pawson, 2; P. Snowden, 3; J. Hutchinson, 4; T. West, 5; J. Woodhead, 6; W. Whitaker, 7; T. Lockwood, 8; W. Walker, 9; J. W. Snowdon, Esq., 10. The peal, which is in the titmum position, was composed by James Lockwood, and conducted by Wm. Whitaker. Tenor 36 cwt.

LIVERSEDGE (Yorks).—On Saturday, April 9th, the following rang, at Christ Church, a peal of Kent Treble Bob Major, 5056 changes, in 3 hours 5 mins. Composed by Mr. James Firth, of Liversedge, in two equal parts. J. Illingworth (Liversedge), 1; J. Knott (Liversedge), 2; J. Wilson Lang (Liversedge), 3; Luke Illingworth (Liversedge), 4; B. Dobson (Birstall), 5; J. Whitley Yates (Birstall), 6; A. Briggs (Liversedge), 7; W. Collins (conductor) (Liversedge), 8. Tenor 15 cwt.

ROTHERHAM.—On Monday, April 18th, being the 60th Anniversary of the opening of Rotherham bells, a peal of 6006 changes was rang on them, in the following methods, viz.:—1280 Grandsire Royal, 1260 Bob Royal, 1040 Kent Treble Bob Royal, 1149 Stedman Caters, 1277 Grandsire Caters, as follows:—G. Briggs, 1; J. Horner, 2; F. Coates, 3; J. Athey, 4; W. Coates, 5; C. H. Hattersley, 6; G. Flint, 7; T. Lee, 8; T. Hattersley, 9; A. Rodgers, 10. The above was the first of this kind on the bells, and occupied four hours and fifteen minutes. Composed and conducted by C. H. Hattersley. Tenor 32 cwt. This fine ring of ten bells were cast at the Whitechapel Foundry (Mears and Stainbank), and rank high among the successes of that firm.

NORWICH DIOCESAN ASSOCIATION.

REDENHALL (Norfolk).—On Easter Monday, the Redenhall Branch of the above Association, being also members of the Royal Cumberland Society, rang 5088 changes of Oxford Treble Bob, in 3 hrs. 15 mins. The peal, which is thought to be the first obtained having the sixths extent wrong and right without bobs at the Middle, was composed by Mr. H. Dains, conducted by Edward Smith, and rung for the first time by the following band:—E. Smith, 1; M. Burgess, 2; W. Sheldrake, 3; C. Candler, Esq., 4; G. Prinn, 5; F. Smith, 6; G. Mobbs, 7; Captain Moore, 8. Tenor 24 cwt., in D.

BIRMINGHAM—*Handbell Ringing*.—On May 29th, 1880, the following met at the Globe Inn, Granville-street, and succeeded in ringing upon the Handbells (retained in hand), 6720 Grandsire Major, in 3 hrs. and 24 mins., and is the longest peal ever rung upon handbells. G. A. Taylor, 1-2; T. Miller, 3-4; E. Hunt, 5-6; J. Carter, 7-8. Composed and conducted by J. Carter; referee, G. Wiseman. [We insert this notice, though nearly 12 months have elapsed since it was performed, by special request.—Ed.]

BIRSTALL (Yorks).—On Saturday, April 2nd, a mixed company rang, at St. Peter's, a peal of Kent Treble Bob Major, 5088 changes, in 3 hrs. 16 mins. B. A. Dodson (conductor) (Birstall), 1; *W. Banham, (Birstall), 2; B. Parkinson, 3; A. Mortimer, 4; L. Illingworth (Liversedge), 5; A. Briggs (Liversedge), 6; *J. Farrer (Batley), 7; *J. Clatyon (Birstall), 8. Composed by J. Nicholl, of Sowerby. Tenor 20 cwt. [*First peal.]

HINDLEY (Lancashire).—On Sunday, April 17th, (being Easter Day) the ringers of St. Peter's, assisted by two from the parish church of Wigan, rang Holt's Ten-part Peal of Grandsire Triples, 5040 changes, in 2 hrs. 54 mins. J. Prescott (conductor), 1; R. Fisher (Wigan), 2; E. Brown, 3; W. Chisnall, 4; E. Prescott, 5; T. Tickle, 6; G. Turner, 7; T. Eccleston, 8. Tenor 14 cwt. 1 qr.

LEICESTER.—On Monday, April 4th, seven members of the St. Margaret's Society, assisted by Mr. Joseph North, of Syston, (Leicestershire) rang, at St. Mark's, Holt's Ten-part Peal of Grandsire Triples, 5040 changes, in 3 hrs. 3 mins. *J. Copeland, 1; T. Wilson (conductor), 2; *J. North, 3; G. Burrows, 4; J. Marlow, 5; A. H. Wilson, 6; J. Cooper, 7; W. Walker, 8. Tenor 23 cwt., E flat. [*Their first Peal.]

MITCHAM (Surrey).—On Easter Monday, at the parish church, was rung Holt's Ten-part Peal of Grandsire Triples, 5040 changes, by the following band (a mixed one), in 2 hrs. 56 mins.:—C. Pepler, 1; G. Russell (conductor), 2; W. Burkin, jun., 3; D. Springhold, 4; S. Greenwood, 5; W. Saunders, 6; A. Bruce, 7; C. Walker, 8.

WESTBROMWICH.—On Easter Monday, April 18th, the above Society of Change Ringers had their Annual Outing at Shrewsbury, and, with the permission of the Vicar of St. Chad's, rang a peal of New Grandsire Triples, 5040 changes, on the first eight of their peal of twelve, the tenor, 41 cwt., being unpealable, in 3 hrs. 4 mins. Tenor about 12 cwt. H. Hipkin, 1; J. Fullwood, 2; W. Mallin, 3; W. R. Small, 4; W. Beeson, 5; T. Horton, 6; S. Biddlestone (composer and conductor), 7; W. Ellesmore, 8. Also the above band, with Messrs. S. Reeves and J. Russell, members of the same company, rang in the evening, at St. Mary's, various Touches of Stedman, Plain Bob Royal, and Grandsire Caters. Conducted by Mr. S. Reeves. Tenor 21 cwt.

DATE TOUCHES.

THE YORKSHIRE ASSOCIATION.

ACCRINGTON (Lancs).—On Monday, April 25th, a Date Touch, consisting of 1881 changes, in three methods, viz., 441 changes Plain Bob Minor, composed by Mr. W. Whitaker, Sec. to the Yorkshire Association, Leeds; 720 changes Oxford Treble Bob, and 720 Kent Treble Bob Minor, was rung by five of St. James' Church Ringers, assisted by W. Whitaker, of Leeds, in 1 hr. 9 mins. A. Scholes (conductor), 1; R. Scholes, 2; W. Whitaker, 3; J. Hindle, 4; J. H. Fish, 5; C. D. Pierce, 6. Tenor 10 cwt.

DONCASTER.—On Saturday, April 23rd, eight members of the Doncaster branch of the above association rang, at St. George's, in 1 hr. 15 mins., a touch of Grandsire Triples, 1881 changes. H. Brock, 1; H. Marwood (conductor), 2; C. Armitage, 3; R. Brock, 4; H. G. Wilson, 5; W. Burkinshaw, 6; W. Lawrence, 7; R. Bayles, 8. Tenor 31 cwt.

HULL.—On April 17th, six members rang, at Holy Trinity Church, a Date Touch, consisting of 441 Bob Minor, 720 Kent Treble Bob, and 720 Grandsire Minor, in 1 hr. 10 mins. F. Merrison, 1; R. Chaffer, 2; J. Dixey, 3; C. Bennett, 4; J. Stickney, 5; C. Jackson, 6. Arranged and conducted by C. Jackson.—Also on the 18th, a Date Touch of Bob Major, in 1 hr. 11 mins. T. Stockdale, 1; S. Slingby, 2; R. Chaffer, 3; F. Merrison, 4; J. Dixey, 5; C. Bennett, 6; J. Stickney, 7; C. Jackson (composer and conductor), 8. Tenor 25 cwt.

HUNSLET (Yorks).—On Sunday evening, April 24th, eight members rang, at St. Mary's, 1881 changes of Plain Bob Triples, in 1 hr. 15 mins., with the bells deeply muffled, as a tribute of respect to the late Right Hon. the Earl of Beaconsfield, K.G., composed by H. Hubbard, senior, and conducted by H. Hubbard, junior. G. Wilson, 1; W. Birch, 2; J. Mackintosh, 3; J. E. Stead, 4; J. Dixon, 5; C. Mathers, 6; H. Hubbard, junr., 7; E. Rogerson, 8. Tenor 21 cwt.

LEEDS.—On Thursday, April 7th, at the Parish Church, Leeds, 1881 changes of Oxford Treble Bob Royal, in 1 hr. 18 mins. J. Lockwood, 1; W. Pawson, 2; P. Snowden, 3; J. Hutchinson, 4; T. West, 5; J. Woodhead, 6; W. Whitaker, 8; W. Walker, 9; R. Binns, 10. This touch, in the titmum position, was composed by Tom Lockwood, and conducted by Mr. Whitaker. Tenor 36 cwt. [7th ringer omitted.]

BIRMINGHAM.—On Thursday evening, March 31st, eight members of the Holt Society of Change-Ringers, Aston, rang, at the parish church, a touch of Grandsire Triples, comprising 1881 changes (being the date of the present year), in 17 mins. A. Jones, 1; R. Boland, 2; T. J. Hemming, 3; W. Cartwright, 4; W. Ansell, 5; W. Kent (composer and conductor), 6; C. Stanbridge, 7; J. Quarternan, 8. Tenor 25 cwt. The above is the greatest number of changes rung by the society since its formation about eighteen months ago.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE YORKSHIRE ASSOCIATION.

BARTON.—On April 16th, five members paid a visit to Barton, and with Mr. J. Robinson, of that place, rang, at St. Mary's, a 720 of Bob Minor, in 30 mins, with the bells half muffled. J. Robinson, 1; R. Chaffer, 2; S. Slingsby, 3; T. Stockdale, 4; F. Morrison, 5; C. Jackson (composer and conductor), 6. Tenor 13 cwt. This 720 is in three equal parts; singles at every lead except the 2nd, 7th, 8th, 14th, 15th, 16th; 42 in all.

HULL.—On April 3rd, six members rang upon the bells of St. James', a 720 of Bob Minor, in 26 mins. Tenor 15 cwt. A. E. Knight, 1; F. Morrison, 2; R. Chaffer, 3; S. Slingsby, 4; T. Stockdale, 5; C. Jackson (composer and conductor), 6. The above, which is in three equal parts, has a single at every lead except the 5th, 7th, 13th, 16th, 18th, and 19th, in each part; and was rung as a farewell peal to Mr. Knight, who is about to leave England.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION

CHELTEMHAM.—On Tuesday, April 26th, the day of the funeral of the late Earl of Beaconsfield, the local branch rang, as a mark of respect, on the parish church bells, deeply muffled, a mourning touch of 504 Sredman Triples, and afterwards rang out the age of the deceased nobleman. The ringing out of the age is a system not generally understood. It is, however, when well done, very effective and solemn in sound. The execution is by ringing all the bells round, back stroke and hand stroke, then all the bells stand while the tenor strikes twice, counting the two strokes for one year. The touch was conducted by J. Belcher. The Union Jack, on this occasion, hung from the steeple half-mast high.

BALCOMBE (Sussex).—On Easter Sunday, April 7th, 1881, two 720's of Oxford Bob Minor were rung by the Balcombe Society. The first with 26 singles, and the second with 18 singles and 3 bobs. First:—G. Bates, 1; F. Streeter, 2; H. Henley, 3; E. Streeter, 4; J. Glasson, 5; T. Lenny (conductor), 6. Second:—H. Chapman, 1; W. Comber, 2; E. Streeter, 3; F. Streeter, 4; H. Henley, 5; J. Glasson (conductor), 6. Time 26 mins. each. Tenor 11 cwt. This society was founded on July 2nd, 1879 (when a new ring of bells were cast by Messrs. Gillett and Bland, of Croydon), and they rang their first, unassisted, 720 of Oxford Bob on Feb. 24th, 1881. Mr. H. Burstow, of Horsham, has been their instructor. [This gentleman seems to be doing a deal of good in the way of teaching.—Ed.]

BATH.—By the kind permission of the Rev. Canon Bernard, Rector of Walcot, the Trowbridge Branch of the North Wilts Guild of Change-Ringers, accompanied by the Rev. C. W. Hony, secretary and treasurer to the Guild, visited the church of St. Andrew's, Julian Road, Bath, on Easter Monday, and rang (under the conductorship of Mr. W. Alley) a few touches of Grandsire Triples. The ring of eight bells at this church were cast and hung by Messrs. Taylor & Co., of Loughborough, April, 1880. Tenor 23 cwt., note E.

BAWTRY (Yorkshire).—On Easter-day, April 17th, for morning service, at St. Nicholas Church, the members of this society rang a 720 of Bob Minor, containing 14 bobs and 2 singles, in about 27 mins. W. Robinson (his first 720, age 15 years), 1; T. Robinson, 2; F. J. Oram (conductor), 3; G. Keeder, 4; F. H. Cartwright, Esq., 5; H. Wilson, 6. Tenor 12 cwt. The youth, W. Robinson, commenced learning change-ringing only six weeks previously. The healthy rivalry produced by the publication of peals in other bellfries will, it is hoped, be the means of inducing youths, not only to join societies where change-ringing is practised, but be an incentive to studying the art so as to bear fruit hereafter in the production of a scientific as well as mechanical amusement.

BRAINTREE (Essex).—On Saturday, April 16th, a 720 of Oxford Treble Bob. T. Watson, 1; F. Calthorpe, 2; *W. Dyson, 3; *S. Hammond (conductor), 4; *T. Rudkin, 5; *A. Huckson, 6. This was called with 15 bobs.—Also on Sunday, April 17th, a 720 of Kent Treble Bob, as follows:—T. Watson, 1; *S. Hammond, 2; *W. Dyson, 3; *E. Carter, of Bermondsey, 4; *F. Rudkin (conductor), 5; *A. Huckson, 6.—On Sunday evening, for service, a 720 of Oxford Treble Bob as follows:—T. Watson, 1; F. Calthorpe, 2; *W. Dyson, 3; *S. Hammond, 4; *F. Rudkin (conductor), 5; *A. Huckson, 6. Tenor 12½ cwt. Those marked * are College Youths.

BOCKING (Essex).—On Easter Monday, at St. Mary's, a 720 of Oxford Treble Bob. *F. Rudkin, 1; *W. Moore, 2; *W. Bearman, 3; *S. Hammond (conductor), 4; *E. Carter, of Bermondsey, 5; *A. Huckson, 6. Tenor 19½ cwt. Those marked * are College Youths.

CRAWLEY (Sussex).—On Easter Sunday morning at 7 a.m. the following members of the Crawley Society of Ringers rang several six-scores of Grandsire Doubles:—Hillier, 1; F. Caffyn, 2; H. Soan, 3; P. Tyler, 4; Rev. J. B. Lennard (Rector), 5; the cover bell being rung by — Thornton, and the two tenors behind [J. Rowse and T. Smith, Esq.]. Tenor 14 cwt. This is published as being the essay of the above society, which has only been in existence since December last; indeed till October last Crawley Church, which has a very fine tower, had no bells to ring. It is hoped that the above is but the commencement of some good change-ringing at Crawley. The society will now go on and work at Minor and Triple methods.

FLEET (Lincolnshire).—Six six-scores of Bob Doubles have recently been rung by *T. Ward, 1; E. Wain, 2; *J. Ward, 3; *T. Copland, 4; T. Blackburn (conductor), 5; *F. R. Oliver, 6. First peal rang by method by four of the above (marked *), who have been accustomed to the "churchyard bob" system for many years.

GARGRAVE (Yorks).—On Good Friday, for morning service, at St. Andrew's, with the bells muffled at back stroke, and rung in whole pulls, a plain course each of Bob Triples and Bob Major.—Also for evening service, with the bells full muffled, a plain course each of Oxford Treble Bob, Kent Treble Bob, Grandsire Triples and Bob Minor. J. T. Middlebrook, 1; W. Clarke, 2; W. Stephenson, 3; A. Birtwhistle, 4; W. Mallinson, 5; H. Birtwhistle, 6; C. Lancaster, 7; J. McKell, 8.—Also on Sunday, April 24th, for morning service, a 720 Bob Minor with 26 singles. W. Stephenson, 1; W. Clarke, 2; A. Birtwhistle, 3; W. Mallinson, 4; C. Lancaster, 5; J. McKell (conductor), 6. Tenor 16 cwt.

KIRKHAM (Lancs).—On Tuesday, March 22nd, at St. John's, 720 Bob Minor, containing 16 singles and 6 bobs, in 25 mins. *D. Wite-man, 1; *J. Heighowe, 2; *B. Patterson, 3; B. Miller (conductor), 4; *D. Kilshaw, 5; J. Knott, 6. Those marked * their first 720, also first 720 conducted by Mr. Miller.—Also on Thursday, March 24th, during practice on the same bells, 720 of Bob Minor, containing 18 bobs and 2 singles, in 25½ mins. R. Redman (conductor), 1; J. Gillett, 2; W. Kerby, 3; F. Hoffman, 4; R. Miller, 5; J. Nottingham, 6. Tenor 16½ cwt.

SAFFRON WALDEN (Essex).—On Sunday, April 24th, for the evening service, the following rang, at St. Mary's, a 720 of Plain Bob Minor in 29 mins. Composed by Mr. J. F. Penning, and contains 32 bobs and 2 singles, the greatest number of bobs to be obtained in the method. J. Freeman, 1; A. G. Coe, 2; J. F. Penning, 3; G. Martin, 4; F. Pitsow, 5; N. J. Pitsow (conductor), 6.

23456

- 23564	- 26435	- 24653	- 46532
- 23645	- 26354	45236	63425
34256	65243	53462	- 63254
45362	- 65432	- 53624	- 63542
- 45623	- 65324	- 53246	34625
52436	52643	34562	s 43256
- 52364	24536	46325	Repeated.
26543	- 24365	- 46253	

SPALDING (Lincs).—On March 29th, at St. Mary and St. Nicola Church, a 720 of Bob Minor, 18 bobs and 2 singles. Also 720 of College Single, 18 bobs and 2 singles. J. Johnson, 1; J. Woodward, 2; J. Mackman, 3; J. S. Wright, 4; G. Blackburn, 5; G. L. Richardson (conductor), 6.—April 3rd, 720 of Plain Bob, 18 bobs and 2 singles. J. W. Creasey, 1; J. S. Wright, 2; R. Creasey, 3; J. Wilson, 4; J. Mackman, 5; G. L. Richardson (conductor), 6.—Also April 15th, Good Friday, for evening service, with the bells half muffled, 720 Bob Minor, 14 bobs and 2 singles. T. Measures, 1; J. Woodward, 2; J. S. Wright, 3; J. Harrison, 4; G. L. Richardson, 5; R. Mackman (conductor), 6.—Also April 19th, 720 of London Single. J. Woodward, 1; J. R. Jerram, 2; R. Mackman, 3; T. Blackburn, 4; J. S. Wright, 5; G. L. Richardson (conductor), 6.—Also April 26th, 720 College Single, 18 bobs and 2 singles. T. Measures, 1; G. L. Richardson, 2; J. R. Jerram, 3; J. R. Jerram, 4; R. Mackman, 5; J. S. Wright (conductor), 6. Tenor 18 cwt.

CORRECTION.—Mr. J. S. Alexander, of the Ipswich Saint Mary's Tower Society, writes to say that the peal of Treble Bob Maximus, rung at St. Mary-le-Tower on the 1st March last, was the only one rung in the Kent Method in the east of England, and not the only one of Maximus, and that the peal rang at Helmingham, 19th March, was composed and conducted by D. Prentice.

The great hour bell of Manchester Town Hall is fractured, but we have not been able to ascertain the cause. From the character of the building we should imagine it would be some trouble to fix another.

NEW AND ORIGINAL COMPOSITIONS.

Great then are the mysteries of bell-ringing.—*Southey.*

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

THREE-PART PEALS.

The following peals, which are on the ordinary plan with 5-6 at home at each part-end, have also the sixth the extent each way in 5-6. They do not, however, show any improvement on those already published in my treatise. (P. II, p. 14.)

5856							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
56342	1 2 2	46532	2 - 2 2	56342	1 2 2	46532	2 - 2 2
43265	2 - 2	32465	2 1	43265	2 - 2	32465	2 1
34562	- 1 2	25463	1 2	34562	- 1 2	25463	1 2
54632	1 - 1	45623	2 1	54632	1 - 1	45623	2 1
45236	2 2	54326	- 1 2	45236	2 2	54326	- 1 2
34256	1	42356	1 -	34256	1	42356	1 -

N. J. PITSTOW.

6528							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
32654	- 1 2	56342	1 2 2	32654	- 1 2	56342	1 2 2
36524	1 - 2 2	62345	2 - 1 2	36524	1 - 2 2	62345	2 - 1 2
24365	2 1	24365	1 -	24365	2 1	24365	1 -
45362	1 2	42563	- 1 2	45362	1 2	42563	- 1 2
45623	- 1	52643	1 - 1	45623	- 1	52643	1 - 1
54326	- 1 2	45236	- 2	54326	- 1 2	45236	- 2
42356	1 -	34256	1	42356	1 -	34256	1

N. J. PITSTOW.

7104							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
36452	1 2	63542	2 - 1	36452	1 2	63542	2 - 1
36524	- 1	46325	- 2	36524	- 1	46325	- 2
24365	- 2	24365	1	24365	- 2	24365	1
42563	- 1 2	45362	1 2	42563	- 1 2	45362	1 2
45623	1 - 2 2	56423	-	45623	1 - 2 2	56423	-
52643	1 -	65324	- 1 2	52643	1 -	65324	- 1 2
45236	- 2	54326	2 - 1 2	45236	- 2	54326	2 - 1 2
34256	1	42356	1 -	34256	1	42356	1 -

N. J. PITSTOW.

The following peal, which is also on the ordinary plan with 5-6 home, possesses the peculiar property of containing the sixty course-ends, and has, therefore, each bell the extent each way in 5-6. This peal is the first and only three-part peal yet composed which contains the sixty course ends. Could another lead be introduced into it, so as to bring the number of changes up to 8064, it would be much improved for practical purposes.

7968							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
32654	- 1 2	36452	1 2	32654	- 1 2	36452	1 2
36524	1 - 2 2	65324	-	36524	1 - 2 2	65324	-
62534	1 -	56423	- 1 2	62534	1 -	56423	- 1 2
36245	- 2	63425	2 - 1 2	36245	- 2	63425	2 - 1 2
43265	1	32465	1 -	43265	1	32465	1 -
35264	1 2	23564	- 1 2	35264	1 2	23564	- 1 2
35642	- 1	53624	1 - 1	35642	- 1	53624	1 - 1
53246	- 1 2	25346	- 2	53246	- 1 2	25346	- 2
34256	1 -	42356	1	34256	1 -	42356	1

N. J. PITSTOW.

Although the following peal is on the ordinary plan, yet, by commencing at a different course-end, the fourth, fifth, and sixth, in the original, and the second's fifth and sixth in the reverse, work the extent in 5-6.

At page 29 in my treatise a 7104 by Johnson will be found, which can be varied so as to have the second, fifth, and sixth, or the third, fifth, and sixth the extent home. The 7680 by W. Sottanstill, page 30, has also three bells which work the extent in 5-6.

6720							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
32654	- 1 2	32654	- 1 2	32654	- 1 2	32654	- 1 2
24653	2 - 1 2	24653	1 2	24653	2 - 1 2	24653	1 2
43652	1 2	52643	1	43652	1 2	52643	1
54632	1	23645	1 2	54632	1	23645	1 2
42635	1 2	26435	1 2	42635	1 2	26435	1 2
46325	1 2	24365	1 - 2 2	46325	1 2	24365	1 - 2 2
23645	1 - 2	63425	1 - 2	23645	1 - 2	63425	1 - 2

N. J. PITSTOW.

The two following peals are on the plan of those with the sixth's the extent home and three course-ends home in each part (P. II, p. 15). The 5376 is merely a lengthened edition of the 5280. Of course these peals can be so varied as to have 5-6 home at the part-ends in the originals.

5280							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	35264	-	35264	-	35264	-
36452	- 2 1	45362	- 1	36452	- 2 1	45362	- 1
62453	2 - 1 2	42563	- 1 1	62453	2 - 1 2	42563	- 1 1
32546	2 - 1	34625	- 2 2	32546	2 - 1	34625	- 2 2
24536	1 -	62345	1 - 2 1	24536	1 -	62345	1 - 2 1
43526	1 -	24536	2 -	43526	1 -	24536	2 -

N. J. PITSTOW.

5376							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
63254	- 1	62534	- 2 2	63254	- 1	62534	- 2 2
36452	- 1 2	65324	1 - 2 2	36452	- 1 2	65324	1 - 2 2
62453	2 - 1 2	52364	1 -	62453	2 - 1 2	52364	1 -
32546	2 - 1	26354	1 -	32546	2 - 1	26354	1 -
24536	1 -	46253	- 1	24536	1 -	46253	- 1
43526	1 -	43652	- 1 1	43526	1 -	43652	- 1 1

N. J. PITSTOW.

The following peals are those which have a call at each course end.

5088							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
64352	1 1	36452	1 2	64352	1 1	36452	1 2
26543	- 2 2	26543	2 - 1	26543	- 2 2	26543	2 - 1
25463	1 2	25463	1 2	25463	1 2	25463	1 2
45623	2 1	25634	2 2 1	45623	2 1	25634	2 2 1
24536	2 2 2	52436	2 2	24536	2 2 2	52436	2 2

D. PRENTICE.

5184							
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
32654	- 1 2	26354	2 1	32654	- 1 2	26354	2 1
65324	1 1	64352	1 2	65324	1 1	64352	1 2
23564	2 2	53462	1 - 2	23564	2 2	53462	1 - 2
54632	2 - 2 2	62345	2 - 2	54632	2 - 2 2	62345	2 - 2
25346	- 2 2	35426	2 - 2 2	25346	- 2 2	35426	2 - 2 2

D. PRENTICE.

If the alternative calling is used in the third course of the foregoing peal it runs to 5088.

5184

23456	MBWH	23456	MBWH
36452	1 2	56342	2 - 2
23564	- 2 2	53462	1 2
42635	2 1 2	56234	2 1 1
63425	1 1	64235	1 2
25346	1 2 2	35426	1 2 2

D. PRENTICE.

First rung on May 17th, 1880, by the College Youths at St. Mary's, Godingham. Conducted by its composer.

5280

23456	MBWH	23456	MBWH
62534	2 1 2	36452	2 - 1 2
36245	- 2	53624	- 2
32465	1 - 2 2	24365	1 2 2
65243	2 - 2	52643	- 2 2
43526	2 - 2	35426	- 2 2

D. PRENTICE.

PEALS WITH FIVE COURSES

IN EACH PART.

In the following peal if the alternative calling is used in the second course in any two parts, it will be reduced to 5024 changes.

5088

23456	MBWH	23456	MBWH
62534	2 1 2	36452	2 - 1 2
52364	2 1	34562	1 2
64235	2 - 2	36245	- 2 1
45236	1 2	63542	2 2
34256	1 - 2	34256	1 2

D. PRENTICE.

First rung on March 19th, 1881, by the Norwich Association at St. Mary's, Helmingham. Conducted by its composer.

A DATE TOUCH OF BOB MAJOR.

1881.

1 2 3 4 5 6 7 8 Odd changes for first course.

2 1 3 4 6 5 7 8			
2 3 1 6 4 7 5 8			
3 2 6 1 7 4 8 5			
3 6 2 7 1 8 4 5			
6 3 2 7 1 8 5 4			
6 2 3 1 7 5 8 4			
2 6 1 3 5 7 4 8			
2 1 6 5 3 4 7 8			
1 2 5 6 4 3 8 7			
1 5 2 6 3 4 7 8			

4 6 2 3 5			
2 3 4 6 5			
5 4 3 6 2			
3 5 4 6 2			
2 4 3 5 6			
3 5 2 4 6			
2 3 5 4 6			
5 2 3 4 6			
3 4 5 2 6			
5 3 4 2 6			
4 2 5 3 6			
5 4 2 3 6			
2 5 4 3 6			
3 2 5 6 4			
4 5 2 6 3			
2 3 4 5 6			

Comes round at hand L. CAWOOD.

The above was rung at All Saints, Otley, on March 17th. Conducted by its composer.

**CHURCH BELL-ROPES,
CLOCK AND CHIME-ROPES,**

Specially Manufactured by

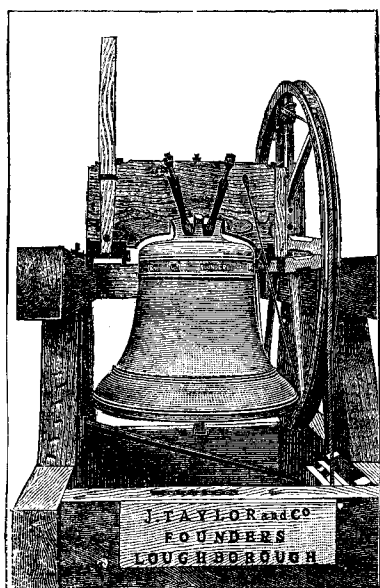
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for very many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS, Loughborough.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—Sir EDMUND BECKETT, Bart., Q.C., Times, Nov. 20, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, tenor 41 cwt., for St. Mary's Cathedral, Edinburgh.

FOR SALE.—A Set of 87 Hand-Bells. 4 Octaves Chromatic, from E No. 26 upwards, duplicated in 3 $\frac{1}{2}$ octaves from C No. 22 upwards, or will be divided into 2 sets of 48 and 39 Bells, respectively. Mears' make. Excellent tone. Moderate price.—Address, in first instance, CAMPANA, care of C. TRANTER, 131, Kennington Park Road, London, S.E.

HOW TO OBTAIN THIS PAPER.—THE BEST WAY in all cases where it is possible, is to obtain it from a Newsagent or Book-seller in your own neighbourhood. If he has not got it in stock, ask him to order it to be sent every month by his agent in London. Should there not be a bookseller or newsagent near you, then write direct to the Publisher, Mr. POOLE, 12a, Paternoster Row, London, enclosing stamps.

1d.	for one	copy	each	Month.
2d.	"	two	copies	"
4d.	"	three	"	"
5d.	"	four	"	"
6d.	"	five	"	"
7d.	"	six	"	"

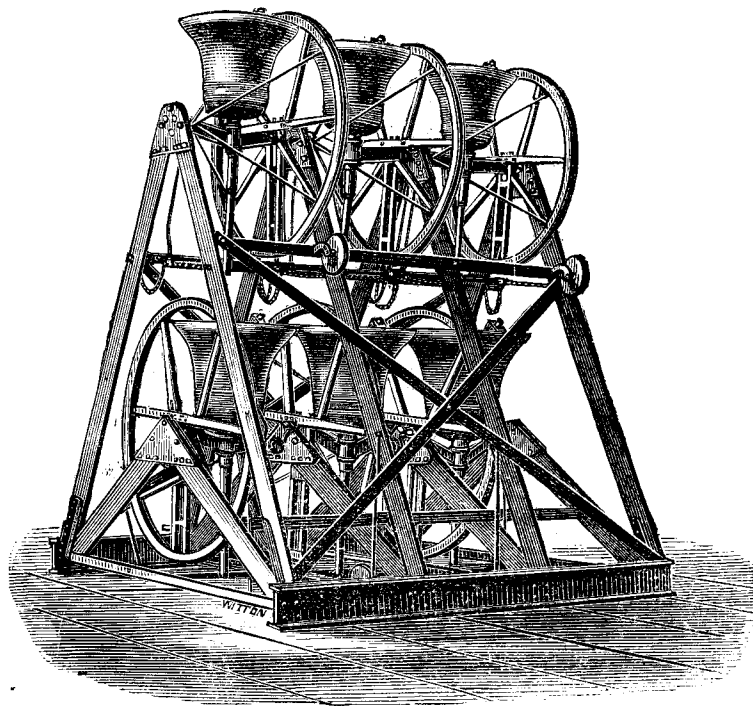
**MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.**

ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF ST. PAUL'S; BOW BELLS; and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE

**CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.**



THE WEYBREAD BELLS. TENOR, 9 cwt.

Cast by MOORE, HOLMES, AND MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk and erected in a wrought-iron frame in the round tower (only ten feet in diameter) Weybread Church, Suffolk.

WILLIAM LARGE,
Basket & Basket Furniture Manufacturer,
And every description of Wicker Work,
COLLEGE ST., WORCESTER.

Orders sent to all parts of the Kingdom.

JAMES SHAW & SON,
Church and Musical Hand-Bell Founders
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

SETS OF 8 OR 12 HAND BELLS FOR CHANGE-
RINGING ALWAYS IN STOCK.

Send for our New Price List.

AT THE OFFICE OF THIS PAPER
PRINTING

Of every description, in every variety
of style,
IS EXECUTED.

PAMPHLETS, SERMONS, MAGAZINES, and every specialty required by the Clergy executed in a superior and expeditious manner at VERY MODERATE CHARGES.

AUTHORS' COPY collated and arranged ready for printing.

Great facilities are afforded for printing necessary matter to accompany Parish Magazines which can be forwarded, if required, complete ready for distribution.

All communications to be addressed to A. F. POOLE.

Printed for the Proprietors, by Poland, Robertson & Co., at the Office, 9a, Curram Road; and Published by W. POOLE, 12a, Paternoster Row, London.
MAY 1st, 1881.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 5.—VOL. I.

JUNE, 1881.

[ONE PENNY.]

ON A RING OF BELLS IN PERFECT TUNE.

By THE REV. C. D. P. DAVIES.

The general object of this article will be rendered sufficiently apparent by the title. In order to arrive at an idea of what a ring of bells should be to be in correct tune with one another, it will be necessary at the outset to say a few words upon the nature of sound in general. I shall then attempt to show as clearly as possible what is the true physical relation to one another of the notes in a perfect octave; to explain how this true relation never exists in the notes of a piano, organ, or other imperfect instrument; while it may, and most certainly ought to be, found in a condition as nearly perfect, as is practically possible, on a ring of bells. To this I shall add a slight description of one or two instruments adapted for ensuring the foregoing properties. To follow any mathematical reasoning that may arise, the only knowledge that will be required will be an acquaintance with the rules of ratio and proportion, and the multiplication and division of vulgar fractions.

And here I wish, on my own part, to renounce all claims whatever to originality in the composition of this article. If any of my readers possess Ganot's *Physics*, translated by Atkinson, they have only to refer to Book V. and there they will find the substance of this article, and much more. Parts of that which are foreign to the matter in hand, I entirely omit, as a matter of course, while other parts are slightly expanded, so as to render the descriptions fuller, and more easy of comprehension to those of my readers unacquainted with the elements of science. I may also refer to an article by Mr. Ellis in Vol. XIII. of the *Proceedings of the Royal Society* (p. 93), "On a Perfect Musical Scale."

In the first place, then, what is sound, and what is the cause of it? When a body is struck it receives a shock, which may be perceptible to the eye or may not; this shock is communicated to the air in the form of a wave. If we suppose a piece of wood to be floating on the surface of some water, and to be struck, we should see ripples extending around it on all sides. This is precisely the case with the air, except that the waves in the air spread out on all sides, above, below, and around, and travel with far greater speed than those on water. The air, too, being invisible, its waves, of course, cannot be seen, but their existence forces itself upon our senses; for by these waves certain parts of the ear are put into a similar state of motion, and this motion is transmitted to the brain, causing the sensation of what is known as sound. This is the general sense of the word *sound*.

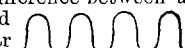

But in the science of acoustics, and in this article, it will be necessary to make its meaning somewhat narrower. We must now place a distinction between *sound* and *noise*. By the latter we mean the sensation caused by waves in the air, which do not last long enough to produce a feeling otherwise than as a shock; or the sensation caused by the continuous mixture of waves which have no particular resemblance to one another. But when the waves in the air continue to succeed one another in order, and are of the same kind, then is produced that pleasing sensation which we call *musical sound*, and which in this article I shall simply denominate *sound*.

In explaining above that sound is the effect produced on the ear when a body is struck, the word *sound* was used in its wider sense; but with the narrower meaning to which it has been now restricted, it will be necessary to define *sound* as the effect produced when a *sonorous* body is struck: and by a *sonorous* body is meant one that continues to emit the same sound as it did when struck, for some appreciable time after the striking has ceased. In such a body as this the stroke given has produced a shock which does not terminate with the stroke, but the particles of matter composing the body have had a motion communicated to them which lasts for some little time. This is very rapid, of small extent, and to and fro, and in the case of some bodies is clearly visible. Among such are the wires of a pianoforte and large bells. Each of these motions to and fro is called a *vibration*—that is, a body has performed one vibration when it has gone from one extreme to the other and back again. Each vibration causes a corresponding wave

in the air, and therefore the number of waves equals the number of vibrations.

In all ordinary sounds the number of vibrations is tolerably high. The human ear is so constructed that it cannot perceive the vibrations, unless they are within certain limits—that is, if the vibrations are too few or too many, no impression of sound is conveyed to the brain—in other words, we cannot hear them. The actual numerical value of these has been matter of question, but we shall not be far wrong in saying that the fewest vibrations the human ear can perceive are about 15 per second, the most about 50,000 per second.

We are now in a position to consider musical tones. A simple *musical tone* results from a continuous rapid series of equal vibrations, provided the number of vibrations falls within the very wide limits just mentioned. Musical tones are in reality in most cases compound, but in this article it will not be necessary to regard them as such; we shall therefore look upon them as simple.

I may, however, here attempt to explain the difference between a simple and compound musical tone thus: if we could see the waves of a simple tone they would appear  but the waves of a compound tone would be seen as this—

We shall therefore look upon the waves of our tones as being smooth, not having other small waves or ripples upon them.

Musical tones have three leading qualities. First, *pitch*—that is, height or depth: this is determined by the number of vibrations per second yielded by the body producing the tone. Second, *intensity*—that is, softness or loudness: this depends upon the extent or size of the vibrations. Third, *timbre* or *colour*: that peculiar quality of tone which distinguishes a note when sounded on one instrument from the same note when sounded on another—that is, the difference between the same note, as C, sung by the voice, or sounded on a pianoforte or bell. It will be only necessary for us to go into the first of these.

The pitch of a tone, then, is determined by the number of vibrations per second. If two bodies are giving an equal number of vibrations per second, they are both producing a sound of the same pitch; or, as we commonly say, they are sounding the same note. But if they are not yielding an equal number of vibrations, then that which is giving the greater number will be sounding a higher note, or more "treble" than the other; the one giving fewer will be sounding a lower, or more "bass" note.

Although two or more tones of different pitch may be separately musical, it by no means follows that when sounded together they produce a pleasurable sensation. On the contrary, unless they are *concordant*, the result is harsh, and ordinarily the reverse of pleasurable. This predilection for a combination of certain tones, and aversion for certain others is part of our nature, we cannot help it. We have, therefore, to enquire what notes are fit to be sounded together, or to follow one another so as to excite a pleasurable sensation, and when we have done this we shall find that in this particular, as in many others, there has been implanted in our nature a principle that loves simplicity.

Let us now suppose that we have two bodies yielding the same number of vibrations per second: these two will be giving the same note, and the sounds will be perfectly concordant; but if by some means we contrive to make one of the bodies give a continually increasing number of vibrations, we shall obtain a series of combinations of tones some of which will be concordant and pleasurable, others discordant and harsh, until the body, whose vibrations are increasing in number, is made to give out exactly double the number of vibrations of the other, when the sounds will be found to be most perfectly concordant, so much so that we shall seem to have come back to the place whence we started. The two sounds are now so alike that they seem to be absolutely one, and we may, as is always actually done, give them the same name. If we call one C we call the other C also, and each of these notes is said to be the *octave* of the other.

[To be continued.]

THE MONTH.

GREAT GLEHAM CHURCH BELLS, WICKHAM MARKET.

The bells in this parish, which have recently undergone extensive repairs, were re-opened on Thursday, 12th inst., ringers being present from Kelsale, Saxmundham, Eye, Framlingham, Aldborough, Peasenhall, Brandeston, Blaxhall, Benwell, &c., &c. A dinner was provided at the Crown Hotel, to which about 25 sat down, the chair being occupied by E. Dove Esq., Churchwarden, the vice-chair by Mr. E. Woods. After dinner the health of the Rector, the Rev. R. H. King, was drank, also the churchwardens of the parish, and other gentlemen who have assisted in carrying out the above restoration. The bells, which are five in number (are a fine ring, the tenor weighing 16 cwt.) have been turned on the new stocks and restored with all new fittings, complete; the frame has also been thoroughly repaired with new braces and ironwork. Ringing was kept up till a late hour, the ringers all returning to their homes well pleased with the going of the bells and the manner in which they are hung. Among those who assisted at the ringing was a gentleman aged 82 years. The work was entrusted to Messrs. George Day & Son, Church Bell-hangers, Eye, who have carried out the renovations in a satisfactory manner.

LANCASHIRE ASSOCIATION OF CHANGE-RINGERS.

A meeting of the above Association was held on Saturday, April 30th, at St. Thomas's Parish Church, Stockport. Owing to a new ring of bells being opened the same day at Ramsbottom, the attendance was not so good as at former meetings. Over 30 members were present from various parts of the district. During the course of the afternoon, various touches were rung upon the Tower Bells by mixed bands. A meeting was held at 6 p.m., presided over by the Rev. J. Bridges, senior curate, in the unavoidable absence of the vicar. He cordially approved of the objects of the Association, and felt sure that a great improvement had taken, and would take place, in the status of ringers. He exhorted them to respect themselves, and then others would respect them. He wished to see more unanimity amongst ringers, and thought meetings imparted a good feeling, and encouraged them to persevere in the right course. A vote of thanks to the Chairman for presiding, closed the business of the meeting, the rest of the evening being occupied with ringing.

A district meeting for ringing only was held on Saturday, May 14th, at Holy Trinity Church, Bolton. Notwithstanding the exceedingly bad state of the weather, over 70 members and friends attended from Heywood, Bolton, West Houghton, Whitefield, Hindley, Manchester, Leigh, &c. Ringing was commenced by the local ringers at 2.30 p.m., and was continued by various bands from the above-mentioned places, until after 9 p.m. Each set was limited to half-an-hour; touches of Grandsire Triples, and 720's of Plain Bob Minor being principally rung. Arrangements have been made to hold a Ringing Meeting at Swinton, on Saturday, May 28th, and the next quarterly meeting at Ormskirk, on Saturday, June 25th.

THE NORTH WILTS GUILD.

This Guild will hold their Annual Meeting on Monday, June 6th, 1881. Meet at Corsham Church at 10 o'clock, Divine Service at 11. The sermon will be preached by the Rev. H. F. J. Coape-Arnold, Rector of Yatton-Keynell. Dinner at 1 o'clock. Ringing before and after service, and after dinner and in the evening at St. Paul's, Chippenham. C. W. HONY, Sec.

THE HARRISON MEMORIAL.

A meeting of the general committee was held at the White Hart Inn, Mottram, on Saturday, May 21st. A donation of two guineas to the fund was received from the Odd Fellows' Lodge, to which Mr. Harrison acted as treasurer. A sub-committee, consisting of one representative from each of the eight societies of Odd Fellows in Mottram, two of the Mottram ringers, and four members of the memorial committee, was appointed to arrange the proceedings on the 2nd of July, when the monument is to be unveiled. On this day the members of the lodges, ringers, and friends, all of whom are cordially invited to attend, will meet in the square opposite the White Hart Inn at 3 o'clock, and walk in possession to the church when, after a short service, at which a collection in aid of the memorial fund will be made, the monument will be uncovered. A dinner will afterwards take place at the White Hart Inn at six o'clock.

ANNIVERSARY AT BRAUGHING, HERTS.

On Tuesday, 10th May, the One hundred-and-second Annual Ringing Festival was held, to celebrate the 12,240 changes of Bob Major which were rung on the 10th May, 1779, in 7 hrs. 34 mins. The Bennington company, accompanied by the Squire, were present, and rang touches in the methods for which they are so famous; also Messrs. J. Cox, Haworth, Smith, Chapman (London); G. Rochester, Dorrington (Sawbridgeworth); H. Prior (Stanstead, Essex), etc. A dinner was provided at the Bell Inn.

ST. PAUL'S, RAMSBOTTOM, MANCHESTER.

The new ring of eight bells was opened on Saturday, April 30th, after a dedication service, conducted by the Right Rev. Bishop James B. Kelly, D.D., assisted by the vicar of Ramsbottom, the Rev. W. H. Corbould. The company of St. Philip's, Hulme, gave the bells their first turn in changes in a short touch of Grandsire Triples. The following are the notes, diameters, and weights of the bells:—

				cwt.	qrs.
A	Treble	25	inches diam.	4	0
G sharp	2nd	25	" "	4	0
F sharp	3rd	26	" "	4	1
E	4th	27	" "	4	2
D	5th	29	" "	5	0
C sharp	6th	30½	" "	5	3
B	7th	31	" "	6	0
A	Tenor	36	" "	9	1

Total weight 43 cwt. 3 qrs.

The tower being only 10 feet square inside, and of very light construction, the vicar and churchwardens obtained professional advice from Messrs. Jasper and Wm. Snowdon, consulting mechanical engineers, of Leeds, who limited the weight as above, and themselves designed the bell frame to suit the special circumstances. The frame is in two tiers, the six heavy bells being at the bottom, all swinging north and south, so as to throw a portion of the strain into the west end wall of the church, which forms part of the tower; the trebles swinging east and west in the top tier. The notes of the trebles, as will be seen above, are unusually high, but are nevertheless very satisfactory in tone. The whole of the work has been executed by Messrs. Llewellyns and James, Bell Founders, Bristol, acting under the superintendence of the engineers above-mentioned.

OXFORD DIOCESAN GUILD.

On Saturday, the last day of April, being the occasion of a committee meeting of the above Guild, a mixed party of ringers assembled at Reading, visiting St. Mary's first, where they essayed several touches of Grandsire Triples without much success, the second bell being out of order. They next proceeded to St. Giles', and there rang two 720s of Grandsire Minor, these being the first complete performances of any kind in the town in which local men have taken part (with the exception of ringing the tenor behind) for upwards of a century. Details of the ringing will be found among the "Records," but in consequence of our correspondent having been unable to ascertain the whole of the ringers' names who took part, the account is incomplete.

THE PROPOSED LARGE BELL FOR ST. PAUL'S CATHEDRAL.

We cull the following from the *City Press* of May 7th. As some interest upon the subject of large bells is being evinced just now, we insert these and other extracts bearing upon the subject, without professing to share the opinions expressed. Our readers will hardly agree with one of the speakers, whose hyper-sapience betrayed him into the remark that the bells of this country were infamous. Notwithstanding the pedantic vaunting indulged in by some, relative to the alleged excellence of foreign over English bells, we should hesitate to attempt a 5000 in any method upon a moderately heavy ring, cast and hung by a Belgian, or, indeed, any other foreign firm. Whether or not another large bell is required for the Metropolitan Cathedral, is purely a matter of opinion. If the capitular body intend to carry out their idea, perhaps it will not be considered presumptuous to suggest that if counsel and advice, beyond what the founders can supply, is needed, it will be best to obtain it from a source where practical knowledge has been gained by actual experience. Big Ben of Westminster (which was at first considered to be the acme of perfection by its sponsor, but afterwards repudiated by him) is now held to be a failure, and now another large bell has also become useless. It is not attempted here to probe the causes of these accidents, or, it may be, defects. It is open to question, however, whether it would not be wise to dispense with some of the conditions with which the founders of these bells may have been hampered, and also, after giving instructions for a certain bell to be supplied, to leave the founders to cast it in their own way, its acceptance or rejection being subject to the approval or otherwise of competent persons. Or, we repeat, if extraneous consultation is desired, to search for it in a totally different direction than hitherto. When it is found that two of the heaviest bells in the kingdom, which we believe were cast in accordance with certain scientific theories, have turned out failures, it is certainly not impertinent to question the soundness of such theories, and adopt means by which such mishaps may, for the future, be obviated.

At a meeting of the Common Council of the City of London, on May 5th, the following resolution was moved by Mr. Pitman:— "That this Court do contribute the sum of £300 out of the City's cash

(being half the required balance) towards defraying the cost of a Bourdon bell for St. Paul's Cathedral, and that the Chamberlain do pay such sum to the Dean and Chapter accordingly."

Mr. W. J. SCOTT seconded, but at the same time suggested that the grant should be limited to 100 guineas.

Mr. E. D. ROGERS hoped that the motion would be withdrawn, as the Court had already voted two large sums towards the cathedral bells, which the inhabitants of St. Paul's-churchyard found to be a perfect nuisance. ("No, no!") At all events, those who had charge of the cathedral might give something towards the bells, considering the enormous amount they asked from the Commissioners of Sewers for the widening of the churchyard.

Mr. Deputy ATKINS asked Mr. Pitman what a Bourdon bell meant.

Mr. PITMAN replied that it was a bell which gave forth a deep bass sound, and added to the effect of those of a more silvery tone.

Dr. CROSBY hoped the motion would be carried. If hon. members went to any small town in Belgium they would hear what a proper Bourdon bell was. As a rule the church bells in this country were infamous. (Laughter).

Mr. BEDFORD, in replying to strictures which had been made by several speakers as to the ritual now in use at St. Paul's, said that it was only a small sum that was proposed, and it should be granted.

A desultory conversation then ensued and ultimately the motion was put and lost.

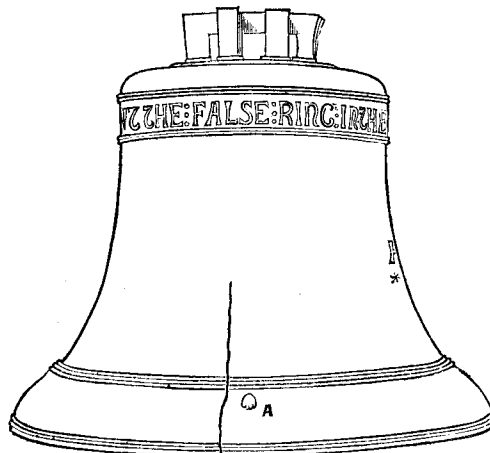
In a leader on the above motion, the same paper says:—"Mr. Pitman's motion to contribute £300 out of the City's cash towards defraying the cost of another bell for St. Paul's Cathedral has been rejected. Mr. Pitman offered nothing that could be called an argument in support of his motion; and the seconder contented himself with appealing to such sentimentalism as he thought the Court might possess on the subject of the metropolitan cathedral. Unfortunately for both, as well as for the Dean and Chapter, the Court, with the exception of one or two of its members, is devoid of all sentimentalism whatever on this subject. The Court indeed regards it in a strictly utilitarian spirit. What is the good of more bells, when there are bells enough and to spare already? The Court goes further than this, and does not conceal its opinion that the church bells are a nuisance rather than a delight in the City. It may or may not be exactly the case, as Mr. Dresser Rogers suggested, that at a certain hour of the day the citizens generally invoke the opposite of a blessing on the Corporation in having by previous grants enabled the cathedral authorities to ring more bells than they were wont to ring; but it is a fact beyond dispute that there is a very strong sentiment throughout the City against the desire on the part of the Dean and Chapter to add another to the already superfluous tongues of St. Paul's."

We extract the following from the *Norfolk News*:

"REVIVAL OF THE ART OF CHURCH BELL-FOUNDING.—When we read in the history of some old monastery, how the monks devoted themselves, some to one branch of science, some to another—how some worked as masons, or organ builders, others as silversmiths, when we remember that many of these men were members of the old county families of high standing and position, and who worked entirely for the love of the thing, we feel that we are reading and thinking of times long past and never to return. But the old saying, "Nothing new under the sun" comes true again, and it is our pleasure to record and refer to an enterprise that has for some time been carried on in this quiet agricultural district, that not only reflects the utmost credit on those concerned, but that carries our minds back in a vivid manner to the times above alluded to. In this town there are three gentlemen who have adopted certain theories on the subject which forms the heading of this paragraph, and who seem to be following the old monkish plan of carrying out their ideas with their own hands. This no doubt was the way in which science in all its branches was brought to perfection in past ages. The thinkers and the workers were one, and what with them was an art became in the hands of their successors only a money-making trade. The art, as an art, was lost. When the Redenhall Bell Foundry was first started, most of the inhabitants of this town and neighbourhood looked upon the scheme as a wild one, and few indeed were those who ever expected that the company would succeed in casting a bell, let alone a good one. These expectations have, however, been completely set aside, and if there still remained in the minds of any a doubt, it must now have vanished, for within the past few days these gentlemen have placed in the turret of St. John's Church, Harleston, a little bell, which, for brightness and purity of tone could not well be surpassed. The old bell upon which the town clock strikes is one of unusual power and sweetness, so that the inhabitants have for many years been accustomed to the sound of a really first-class bell. It is, therefore, all the more pleasing to find that the new church bell gives such universal satisfaction, and in no way suffers when compared with its older sister. The proprietors of the Redenhall Bell Foundry are heartily to be congratulated on the issue of their enterprising efforts."

"THE GREAT HOUR BELL, TOWN HALL, MANCHESTER."

The following article (with an illustration similar to what we furnish) by Mr. R. LANGTON, a great authority on the subject, we are told, appears in the May number of *The Palatine Note-Book*, a high-class magazine dealing with archaeological subjects within the above diocese. We have taken the liberty to copy it *verbatim* for the benefit of our readers. In doing so we are actuated only by a desire to insert in our columns everything coming to our knowledge which may be considered of interest.



"He first shall have a Bell that's ABEL."

"BEN JONSON.—*The Alchemist*, Act II. sc. vi.

"How it happens that, for the most part, the best bells are liable to be cracked, while bad bells endure from generation to generation, has for a long time been an irritating puzzle.

"Perhaps this remark should be confined to clock-bells, as in ringing bells, which are struck when on the swing 'time and chance happeneth to them all,' and with tolerable impartiality.

"The Great clock-bell at the Manchester Town Hall now hangs cracked and useless in the lantern of the tower; and the above diagram will serve to show the position and extent of the fracture. The front of the bell where the initials A. H. (Abel Heywood) appear is indicated thus; the round mark A is where the clock hammer has struck upon the bell. From the centre of this mark to the crack is just 3½ inches, and the length of the crack is 22 inches. The mischief, of course, is fatal, and the only thing to be done is to take down the bell and recast it. This is an expensive undertaking, chiefly on account of the great cost of taking down and replacing it in the tower. We may hope, however, that the Corporation will ere long recast the bell.

"A few particulars of this bell may be interesting to the readers of *The Palatine Note-Book*. It was cast by Messrs. John Taylor & Co., of Loughborough, 18 October, 1876; and it is what is called a maiden bell. It weighs 6 tons 9 cwt., and the diameter across the mouth is 7 feet 5 inches. The note was G.

"Until the unfortunate fracture, which occurred on the night of 20th May, 1880, this was the finest clock-bell in the United Kingdom; and its full rich note had been heard for many miles round Manchester, and had become a familiar sound. Some of the more distant places at which it has been heard are Irlam, Bowdon, Mottram, Oldham, Wilmslow, and Moberley.

"The bell first began to give 'note of time' on the first of January, 1879, and up to 30 May, 1880, it had been struck with its ponderous hammer nearly 79,000 blows. Why it should then give in, instead of lasting on for ages, is of course what no man can tell.

"R. LANGTON."

BELL-FOUNDING OPERATIONS.

MESSRS. JOHN TAYLOR & Co.—This firm has just sent to St. Andrew's Cathedral, Sydney, New South Wales, one large bell, with fittings and framework complete; weight 44 cwt. 2 qrs. 11 lbs.—Bredenbury Church, near Bromyard, Herefordshire, a ring of five; weight of tenor 8 cwt. 3 qrs. 3 lbs.; the gift of W. H. Barneby, Esq., of Bredenbury Court.

"'TIS NOT IN MORTALS TO COMMAND SUCCESS."—On April 26th (in memory of Lord Beaconsfield) a muffled peal of Oxford Treble Bob Major was attempted at Keighley Parish Church, but lost at the end of 2 hrs. 21 mins., through the breaking of the 7th rope; and on Saturday, May 7th, the Ancient Society of College Youths were unsuccessful after 3 hours, capital ringing, in gaining their long peal of Stedman Cinques, at St. Michael's, Cornhill.

Everything for insertion in this Journal, to be in future, addressed
"The Editor of THE BELL NEWS, Walthamstow, London."

The Bell News.

JUNE, 1881.

From the pressure on our space we are once more reluctantly compelled to postpone the usual comment which should find a place in this column. From the same cause is deferred till our next number the interesting page of Treble Bob peals, which is under the direction of Mr. Snowdon. We would direct the attention of the Exercise to the proposed testimonial to Mr. Hubbard, full particulars of which will be found below.

TESTIMONIAL TO MR. HENRY HUBBARD.

A committee of nine members, representing the different societies of change-ringers in Leeds, has been formed to promote the testimonial to Mr. Hubbard, which has been previously alluded to in these columns. Mr. John Whitaker, of the Leeds Parish Church Company, is the president; Mr. J. Winder, the treasurer of the Yorkshire Association, is treasurer; and Mr. Jasper W. Snowdon honorary secretary to the fund. The following is a copy of the circular which is being issued by the committee. We are requested to state that the committee hope this circular, as published below, will be taken as addressed to each individual company. On receipt of a postcard giving the address the secretary will, however, be glad to forward a copy to any society.

THE HUBBARD TESTIMONIAL FUND.

After the conclusion of the General Meeting of the Yorkshire Association of Change-Ringers at Bingley, on April 23rd, the urgent necessity of making some public recognition of the services rendered by Mr. Henry Hubbard, senior, to the art and science of change-ringing was brought before the members.

It was suggested that as Mr. Hubbard now lives in Leeds, the best way to carry out this object would be to elect a committee of ringers representing the Leeds district, who should undertake to bring his claims before the ringing fraternity, receive and hold all subscriptions, and attend to the disbursement of them in the most desirable manner. This committee having been elected, now appeals to you to assist in carrying out this work.

Mr. Henry Hubbard was born at Norwich, on August 23rd, 1807, and is therefore now in his seventy-fourth year. Until 1856 he resided at Norwich, and was a member of the Society of Norwich Scholars, but in that year he removed to Leeds, and became a member of the Leeds Parish Church Society of Change-ringers. In this society he continued until a few years ago, and although, owing to the state of his health, during the later years of his membership, he was unable to attend except at very irregular intervals, received a certain quarterly allowance from the society.

After suffering severely from asthma for many years, Mr. Hubbard at last became quite incapacitated from working, and has for some time been a confirmed invalid, totally dependent on others for support. It is therefore now, especially, that the assistance of his friends may advantageously be extended to him. In making this appeal the committee would submit to you the great interest both with regard to the practice and science of change-ringing that Mr. Hubbard has taken throughout his life-time.

In the year 1845, Mr. Hubbard published the first edition of his *Campanologia, or an Essay on the Art of Change-Ringing*. Since that time this book has passed through several editions, the fourth of which was published in 1876, and thus for about thirty years Mr. Hubbard's book was almost the only one on change-ringing in the hands of the public. To very many ringers this book was the sole source from which they could procure any information either on the practical or scientific branches of the art, and if the production of this work was all that Mr. Hubbard had done for the advancement of change-ringing, the Exercise would still be greatly indebted to him.

Not only, however, as a writer has Mr. Hubbard so long been connected with change-ringing, but, to a former generation, his name was also well known as a practical performer in some of the greatest feats in scientific ringing which had ever been accomplished. In evidence of this it may be mentioned that besides assisting in many ordinary peals Mr. Hubbard has taken part in the following excellent performances:—

On April 11th, 1831, he took 3-4 in 2520 changes of Stedman triples, rung on handbells at Norwich, the greatest length ever rung in hand, at that time, in this complicated method.

On February 6th, 1835, he rang the fourth at St. Giles's, Norwich, in 5376 of Superlative Surprise Major, the second peal in this method, of which seven only have been rung.

On November 17th, 1835, he rang the fourth at St. Andrew's, Norwich, in 5280 changes of London Surprise Major, the first peal in this method, of which two more only have since been rung.

On January 18th, 1844, he rang the eleventh at St. Peter's, Norwich, through 7126 changes of Stedman Cinques in 5 hours and 17 minutes, this being the longest length then completed in the method.

Mr. Hubbard's last peal was rung on August 23rd, 1868, at Guiseley, near Leeds, when he conducted a peal of 5088 changes of Kent Treble Bob Major, which was rung by eight men whose united ages amounted to 553 years.

Having thus laid before you the claims that Mr. Hubbard has to the assistance of the Exercise, the committee trust that you will do your best to assist them in this object.

It is also suggested that in many cases where individual subscriptions may not be thought of sufficient value to be worth forwarding, a small all-round subscription amongst those practising at any church would make a creditable sum when entered in the name of the Tower, and especially would this be the case where any society will contribute a small sum quarterly during such time as they may be disposed.

I shall be glad to answer any further enquiries, and to receive any donations to this fund with which you may favour the committee.—Yours respectfully,
Old Bank Chambers, Leeds.

JASPER W. SNOWDON, Hon. Sec.

The Ringers' Record.

[Our friends will greatly assist us by forwarding their reports as early in the month as possible. The month should always be specified, not "ult." or "inst."]

THE METROPOLIS.

ANCIENT SOCIETY OF COLLEGE YOUTHS.

WESTMINSTER.—On Monday, May 16th, by kind permission of the vicar, at St. Stephen's, Rochester Row, Westminster, Holt's Ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 12 mins. E. Horrex, 1; R. French, 2; H. Cutter, 3; C. F. Winny, 4; S. Hayes, 5; G. Mash, 6; J. M. Hayes (conductor), 7; W. H. George, 8. Tenor 24 cwt., in D. This is the first peal rung on these bells since the marriage of the founder of the church (the Baroness Burdett-Coutts), and also the first since the accession of the present vicar, the Rev. W. Macdonald Sinclair, M.A.

THE WATERLOO SOCIETY.

DEPTFORD (Kent).—On Wednesday evening, April 27, eight members of this society rung, at St. Nicholas, Holt's Original one-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 54 mins. W. Shade, 1; E. F. Cole, Esq., 2; T. G. Deal, 3; W. Pead, 4; I. G. Shade, 5; T. Taylor, 6; H. Shade (conductor), 7; J. Barry, 8. The above was rung as a mark of respect to the memory of the late Earl Beaconsfield, with the bells muffled. Tenor 21 cwt.

THE PROVINCES.

NORWICH DIOCESAN ASSOCIATION.

REDENHALL.—On Tuesday, May 3rd, 1881, the following members of the Redenhall branch of this Association (being also members of the Society of Royal Cumberlands, London), rang a peal of Double Oxford Bob Major, 5040 changes, at St. Mary's, in 3 hrs. 8 mins. E. Smith (conductor), 1; G. Prime, 2; Rev. N. Bolingbroke, 3; C. Candler, Esq., 4; Rev. H. E. Bulwer (first peal), 5; G. Mobbs, 6; G. Holmes, Esq., 7; Captain Moore, 8. Tenor 24 cwt., in D. This peal is a variation of one of Annable's productions, by the Rev. H. E. Bulwer.

REDENHALL.—On the Queen's Birthday, May 24th, 1881, the Redenhall branch of the above association, with N. H. Mack, Esq., of Tunstead, rang 5024 changes of Oxford Treble Bob Major, in 3 hrs. 4 mins. Composed by Mr. H. Dains, conducted by Edward Smith, and now rung for the first time. E. Smith, 1; J. Bentley, 2; J. Smith, 3; *N. H. Mack, Esq., 4; R. Whitney, 5; F. Smith, 6; G. Mobbs, 7; Captain Moor, 8. Tenor 24 cwt., in D. [*First peal.]

THE YORKSHIRE ASSOCIATION.

PUDSEY (near Leeds).—On Saturday, April 30th, at St. Lawrence's, 5024 of Kent Treble Bob Major, in 3 hrs. W. Sugden, 1; T. Lockwood, 2; J. Hutchinson, 3; J. Whitaker, 4; W. Walker, 5; J. Woodhead, 6; J. W. Snowdon, Esq., 7; R. Binns, 8. The peal, which is in one part, with the fifth and sixth the extent in 5-6, was composed by N. J. Pitstow, and conducted by Tom Lockwood. Tenor 16 cwt.

HOLBECK (Leeds).—On Tuesday, April 26th, at St. Matthew's, 5040 of Bob Major, in 3 hrs. 6 mins. Rung with the bells muffled, as a tribute of respect to the memory of the late Earl of Beaconsfield, K.G. T. Harrison, 1; M. Tomlinson, 2; H. Moss, 3; S. Bassett, 4; J. Woodhead, 5; J. Hutchinson, 6; H. Hubbard, jun., 7; T. West, 8. The peal was composed by M. Tomlinson, and conducted by T. West. Tenor 16 cwt.

THE ESSEX ASSOCIATION.

BARKING.—On Saturday, May 21st, the following members rang at St. Margaret's, 5088 changes of Kent Treble Bob Major, in 3 hrs. 20 mins. *H. Randall, 1; *A. J. Perkins, 2; J. R. Haworth, 3; R. Sewell, 4; *W. A. Alps, 5; G. Newson (composer and conductor), 6; *W. Doran, 7; S. Jarman, 8. Tenor 22 cwt. [*First peal in this method.]

BEDDINGTON (Surrey).—On Saturday, May 7th, ten members of the St. Mary's Society, being also members of the Ancient Society of College Youths, rang at St. Mary's Church a true peal of Grandsire Caters, containing 5021 changes, in 3 hrs. 18 mins. C. Martin, 1; J. Branch, 2; C. Bance, 3; E. Bennett (conductor), 4; J. Cawley, 5; J. Trappitt, 6; J. Plowman, 7; C. Gordon, 8; J. Zealey, 9; J. Clark, 10. This peal, composed by Mr. J. Cox, has the 5th and 6th only behind the ninth, and is in the titum position throughout. It is also the first peal of Caters rung by any of the above company. Tenor 21 cwt.

BRIGHTON (Yorkshire).—On Saturday, April 16th, at St. Martin's, a peal of Kent Treble Bob Major, 5120 changes, in 3 hrs. 7 mins., by six of the young local company, being their first peal, assisted by C. Shaw and F. Schofield, of Lindley. C. Neald, 1; J. W. Rawlinson, 2; J. F. Pearson, 3; W. Wood, 4; J. Cockroft, 5; F. Prince, 6; C. Shaw, 7; F. Schofield, 8. Composed by T. Day, of Leeds, and conducted by F. Schofield. Tenor 14½ cwt.

ASHTON-UNDER-LYNE.—On Saturday, May 7th, a true and complete peal of Kent Treble Bob Royal was rung on the bells of the Parish Church, consisting of 5080 changes (which is taken out of the 14,000 composed by Mr. John Thorp), and conducted by Mr. Samuel Wood, in 3 hrs. 32 mins. T. Moss, 1; J. Bowcock, 2; J. Wood, jun., 3; T. Wroe, 4; B. Broadbent, 5; J. Wilde, 6; S. Andrew, 7; J. Gillot, 8; S. Wood, 9; J. Thorp, 10. Tenor 28 cwt., in D.

THE PEAL (*in extenso*).

14000									
2	3	4	5	6					
3	5	2	6	4		M	W	H	
5	4	2	6	3		1		2	
6	5	2	4	3			1		

Four times repeated would be a 7000, but by letting the bells lie still thus—

1 3 2 5 4 7 6 9 8 0
1 3 2 5 4 6 7 8 9 0

and repeating the above three courses four times again it will bring up

1 2 3 4 5 7 6 9 8 0
1 2 3 4 5 6 7 8 9 0

BIRMINGHAM.—Handbell Performance.—On Wednesday, September 3rd, 1879, four members of the St. Philip's Society rang, at the first attempt, Holt's ten-part peal of Grandsire Triples, 5040 changes, on handbells, retained in hand, in 2 hrs. 37 mins. T. Miller, 1-2; J. Hinton, jun. (of Worcester), 3-4; R. Hunt, 5-6; G. Wiseman, 7-8. Conducted by R. Hunt; rung in the presence of Messrs. J. Bannister and A. Cressor.

(We are asked to insert this performance, it never having yet been been published.)

BIRMINGHAM.—On Saturday, May 7th, the following members of the St. Martin's Society rung on the bells of the Parish Church, Harborne, Warwickshire, a peal of Bob Major, containing 5040 changes, in 3 hrs. 2 mins: H. Bastable, 1; J. Perks, 2; G. W. Baldwin, 3; J. Buffery, 4; H. Johnson, senr., 5; J. Day, 6; F. H. James, 7; H. Johnson, jun., 8. Composed by the late Thos. Day, conducted by H. Bastable, and the first peal in this method on the bells. Tenor about 12 cwt.

LEESFIELD, LEES (Lancashire).—On Thursday evening, May 5th, a mixed band of ringers met at St. Thomas's, Leesfield, and rang Holt's ten-part peal of Grandsire Triples, in 2 hrs. 57 mins. J. Standing (Lees), 1; *F. Crosland (St. Thomas's, Leesfield), 2; J. Platt (St. Mary's, Oldham), 3; C. Dronsfield (St. Mark's, Glodwick), 4; J. Priestley (St. Mark's, Glodwick), 5; S. Stott (conductor) (St. Mary's, Oldham), 6; W. Ashworth (St. Mary's, Oldham), 7; *J. Hilton (St. Thomas's, Leesfield), 8. [*First peal]. Tenor 14 cwt.

LIVERSEDGE (Yorkshire).—On Saturday, May 14th, the local band rang at Christ Church, a peal of Kent Treble Bob Major, 5280 changes, in 3 hrs. 11 mins. J. Illingworth, 1; W. Goodall (composer), 2; J. W. Lang, 3; L. Illingworth, 4; G. Illingworth, 5; T. Goodall, 6; W. Collins, 7; S. Goodall (conductor), 8.

MILNROW (Lancs).—On Saturday, April 30th, the company of St. James's, Milnrow, rung a ten-part peal of Grandsire Triples (Reeves's variation), 5040 changes, in 3 hrs. 13 mins. R. Warburton, 1; R. Buckley, 2; J. Fitton, 3; J. F. Wild, 4; A. Clegg, 5; *J. Crowther, 6; E. Clegg (conductor), 7; *J. Greaves, 8. [*First peal.] Tenor 24 cwt. The bells were muffled as a token of respect to the late John Fielding, who was a ringer at the above church for upwards of 10 years. He died in March last, after a short but severe illness, much regretted by the ringers and friends. He was also a member of the Rochdale and District Association of Change-ringers.

MINSTERWORTH (Gloucestershire).—On Monday, May 9th, a mixed band of the Societies of Churcham and Minsterworth ringers rang 32 six-scores with extremes and ten without, the whole containing 5040 changes, in 2 hrs. 36 mins. J. Gough (Churcham), 1; J. Daniels (Churcham), 2; J. Ashmead (Minsterworth), 3; R. Gardner (Churcham), 4; W. Pugh (Minsterworth) (conductor), 5; T. Pugh (Minsterworth), 6. Tenor 9 cwt. 2 qrs.

DATE TOUCHES.

BROMSGROVE, (Worcestershire).—On Sunday, April 24th, 1881, nine members of the St. John's Society of Change-ringers, with the assistance of Mr. H. Lawton, of Wednesbury, rang at the Parish Church 1881 Grandsire Royal in 1 hr. 10 min., being the date of the present year. J. Perry, 1; G. Bourne, 2; T. Albutt, 3; H. Lawton, 4; O. James, 5; E. Crump, 6; W. Duffill, 7; G. Hayward (composer and conductor), 8; W. Rea, 9; R. Broomfield, 10. Tenor 20 cwt.

BURNSALL (Yorkshire).—On Tuesday, May 3rd, a date touch, consisting of 1881 changes, was rung by the St. Wilfrid's Society of Ringers in 1 hr. 13 min., in the following methods:—441 Bob Minor, 720 of Craven Delight, 360 of Woodbine, 360 of Oxford Treble Bob Minor. Wm. Whittaker, 1; S. Whitely, 2; J. Thompson, 3; J. S. Wilkinson, 4; C. Inman (conductor), 5; J. P. Birch, 6. Tenor 13 cwt. Composed by W. Whittaker, Secretary to the Yorkshire Association, Leeds.

CHURCHAM (Gloucestershire).—On Monday, April 11th, six of the local society rang 1881 changes, the date of the present year, in 1 hr. 1 min. J. Gingell, 1; J. B. Daniels, 2; J. Ashmead, 3; R. Gardner, 4; J. Gough (conductor), 5; M. Stephens, 6. Tenor 15 cwt. 3 qrs. This number of changes were rung to commemorate the birthday of Hay H. C. Hall Esq., son of the Rev. G. C. Hall, who took a particular interest in the restoration of these bells.

WAKEFIELD.—On Sunday, the 15th May, 1881, the Wakefield Ringers rang at the parish church 1881 changes of Grandsire Caters, in 1 hr. 24 mins. W. Milnes, 1; R. Wrigley, 2; J. P. Healy, 3; T. Prince, 4; W. Scott, 5; G. Firth, 6; W. Firth, 7; T. H. Ormond, 8; T. A. Moorhouse, 9; J. Styles, 10. Tenor 32 cwt. in D. The above was composed by J. Hollis, Wrenthorpe, and conducted by Walter Scott. [This touch appears in the May number of THE BELL NEWS AND RINGERS RECORD.]

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE ESSEX ASSOCIATION.

WOODFORD (Essex).—On Sunday evening, May 15th, at St. Mary's, five members of the above association, with Mr. Taylor, of Rotherhithe, rang a 720 of Plain Bob Minor, in 26 mins. G. Akers (first 720 in this method), 1; G. Gobbett, 2; H. Nunn, jun., 3; J. Nunn, 4; A. H. Gardon, Esq., 5; T. Taylor (conductor), 6. Tenor about 13 cwt., in G.

ROMFORD (Essex).—On Sunday, April 22nd, for Divine Service, was rung a 720 Plain Bob Minor, with 9 bobs and 6 singles, in 28 mins. *W. Pye, 1; A. Porter, 2; A. Pye, 3; †G. Garnett, 4; J. W. Aldridge, 5; A. J. Perkins (conductor), 6. Tenor about 17 cwt. [*First peal; †first peal inside.]

LANCASHIRE ASSOCIATION OF SIX-BELL RINGERS.

In Memoriam.

BLACKROD.—On Friday, the 13th inst., a muffled 720 of Plain Bob was rung at the Parish Church, in memory of the late Mr. Samuel Speak, who died at Blackrod on the 9th inst., aged 62 years, and who had been a ringer at the above place upwards of 40 years, and was very well known and respected among the ringing community. G. Bullough (conductor, aged 82 years), 1; W. Croston, 2; R. Watnough, 3; J. Rawlinson, 4; G. Higson, 5; J. Higson, 6. Tenor 12½ cwt. Also on Sunday for Evening Service, a Muffled 720 of Plain Bob Minor, containing 34 bobs and 2 singles. R. Watnough (conductor), 1; W. Croston, 2; W. Heald, 3; J. Rawlinson, 4; G. Higson, 5; J. Higson, 6.

THE KENT COUNTY ASSOCIATION.

CHERITON (Kent).—On May 21, at St. Martin's, by the Aldington branch of the Kent County Association, a 720 of Plain Bob Minor, with nine bobs and two singles, in 26 mins. C. Slingsby, 1; F. Slingsby, 2; P. Hodgkin, 3; C. Boulding, 4; E. Hyder (conductor), 5; T. Post, 6. The first 720 of Plain Bob on these bells. Tenor 7 cwt., in B flat.—Also 720 of Oxford Treble Bob, with nine bobs, in 26 mins. C. Slingsby, 1; F. Slingsby, 2; W. Hyder, 3; T. Post, 4; E. Hyder (conductor), 5; W. Post, 6.—Also on April 26th, 720 of Bob Minor, with 14 bobs and 2 singles, with the bells deeply muffled, as a last mark of respect to the late Earl of Beaconsfield. C. Slingsby, 1; T. Post, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6.—Also on April 28th, 720 Bob Minor, with 14 singles and 4 bobs, in 28 mins. T. Post, 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6.—Also on May 5th, 720 Bob Minor, with 14 bobs and 2 singles, in 28½ mins. C. Slingsby, 1; T. Post, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6.—Also on May 12th, 720 Bob Minor, with 18 bobs and 18 singles in 28 mins. C. Slingsby, 1; T. Post, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6.

ALDINGTON (Kent).—On Thursday, April 21st, at St. Martin's Church, a 720 of Plain Bob Minor, with fourteen bobs and two singles, in 28 mins. C. Slingsby, 1; F. Slingsby, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6. Tenor 14 cwt., in G. All members of the Kent County Association. This 720 was first rung at St. Giles's, Cripplegate, in 1740; now at Aldington for the first time.

NORWICH DIOCESAN ASSOCIATION.

IPSWICH.—On Tuesday evening, May 24th, 1881, at St. Mary-le-Tower, the St. Mary-le-Tower Society rung a quarter-peal of Stedman Triples, in 51 mins, consisting of 1260 changes, being the first five parts of Mr. T. Thurstan's peal of 5040. This is the greatest number of changes in the method rung upon the bells. D. Prentice, 1; R. Hawes, 2; I. S. Alexander, 3; R. Brundle, 4; H. Bevan, 5; E. Pemberton, 6; W. Catchpole (conductor), 7; T. Pollard, 8. Tenor 32 cwt.

OXFORD DIOCESAN GUILD.

READING.—At St. Giles', by members of the above Guild, two 720s of Grandsire Minor. The name of third ringer omitted in each. R. Swain (Reading), 1; — Rogers (Maidenhead), 2; H. Castiff, (Reading),

4; C. Hounslow (Oxford), (conductor), 5; H. Egby (Reading), 6. Time 28 mins. 2nd.—R. Swain (Reading), 1; T. Newman (Caversham), 2; J. Dart (Reading), 4; C. Hounslow (Oxford), (conductor), 5; H. Egby (Reading), 6. Tenor 18 cwt.

BELCHAMP WALTER (Essex).—On Wednesday, May 18th, six members of the local company rang, at St. Mary's, 720 of Oxford Treble Bob Minor, in 27 mins. W. Firmin, 1; J. Chattis, 2; H. Twitchett, 3; F. Hawkins, 4; W. Finch, 5; N. Hawkins (conductor), 6. This is the first 720 in this method by the above company, excepting the conductor; and also the first of Treble Bob rung by a Belchamp society for over 50 years. Tenor 12 cwt.

BRAINTREE (Essex).—On Saturday, May 14th, three of the Stebbing ringers visited Braintree, and with the assistance of three of the Braintree company, rang a six-score of Bob Doubles, and a six-score of Grandsire Doubles. E. Hynes (Stebbing), 1; W. Dyson, 2; J. F. Barker (Stebbing), 3; F. Rudkin, 4; E. Claydon (Stebbing) (conductor), 5; S. Hammond, 6.—Also a 720 Bob Minor, time 26 min. *E. Hynes, 1; *J. F. Barker, 2; F. Calthorpe, 3; S. Hammond (conductor), 4; *E. Claydon, 5; F. Rudkin, 6. Tenor 12½ cwt. [This is the first 720 of those marked thus * who had never rung as much as a plain course before they rung this]. During the past year (Easter 1880-81) the Braintree company have rung exactly 100 720's of Minor, and 86 six-scores of Doubles, and 101 Touches (two of which were date touches, 1880 and 1881) that have been brought home, making a total of 107,235 changes in the following methods:—Bob Minor, 18; Oxford, 37; Kent, 19; Double Court Bob, 13; Court Singles, 4; Cambridge Surprise, 1; Woodbine, 8; Grandsire Doubles, 55; Bob Doubles, 31.

BROMBOROUGH (Cheshire).—On Saturday last six members from Liverpool paid a visit to the above Parish Church, and rung a 720 of Kent Treble Bob Minor, in 28 mins. Rich. Williams, 1; W. Woodhead, 2; G. Helsby, 3; H. Beck, 4; Robt. Williams, 5; J. Egerton, 6. Tenor 24 cwt. in E. Composed by the late Mr. John Heron, jun., and conducted by Mr. James Egerton, and is the first 720 rang upon the bells. These bells were opened on Easter Monday, and our readers will no doubt recollect that in our March number appeared a copy of the inscriptions upon them. Cast by Messrs. Taylor & Sons, of Loughborough.

ELMORE (Gloucester).—On Wednesday, May 11th, the local band of ringers rang 1881 changes in the Grandsire method in 61 mins., being the date of the present year. *T. Brown (conductor), 1; T. Harmer, 2; H. Watts, 3; *H. Merrett, 4; R. Prosser, 5; E. Taylor, 6. Tenor about 12 cwt. Those marked * are members of the Gloucester and Bristol Association.

FARNHAM ROYAL (Bucks).—On Saturday, May 11th, a 720 of Grandsire Minor (in two parts), in 27 mins. C. Clarke, 1; J. Parker (composer and conductor), 2; J. Basden, 3; A. Batten, 4; E. Rogers, 5; R. Flaxman, 6.—Also on Sunday the 22nd May, for Morning Service, a touch of 504 Grandsire Minor, in 19 mins. C. Clarke, 1; J. Parker (conductor), 2; R. Flaxman, 3; W. Wilder, 4; G. Buckland, 5; S. Hayes, 6.—Also for Afternoon service, a 720 of Grandsire Minor (in two parts), in 28 mins. F. Fells, 1; J. Parker (conductor), 2; R. Flaxman, 3; J. Basden, 4; G. Buckland, 5; S. Hayes, 6.—Also after service, a 720 of Grandsire Minor, in 26 mins. J. Parker, 1; J. Basden, 2; S. Hayes (conductor), 3; W. Wilder, 4; A. Batten, 5; R. Flaxman, 6. Tenor 12 cwt., in F.

GRAVESEND (Kent).—On Sunday morning, May 15th, the following rung at S.S. Peter and Paul's, Milton, Gravesend, for Divine Service, a 720 of Plain Bob Minor, containing 18 bobs and 18 singles, in 26½ mins. *J. N. Chapman, 1; M. Lambert, 2; *H. Weeks, 3; *W. King, 4; *B. Spooner, 5; *S. Hayes (conductor), 6. [Marked thus * are members of the Society of College Youths.]

HINDLEY (Lancashire).—On Tuesday, April 26th, the ringers of St. Peter's Church rang, with the bells muffled, as a mark of respect to the memory of the late Lord Beaconsfield, the first half of Holt's Ten-part peal of Grandsire Triples, 2520 changes, time occupied being 1 hr. 30 mins. R. Calland (conductor), 1; E. Prescott, 2; E. Brown, 3; W. Chisnall, 4; W. Pemblett, 5; T. Tickle, 6; J. Prescott, 7; T. Eccleston, 8. Tenor 14 cwt. 1 qr.

ORMSKIRK (Lancashire).—On Thursday evening, May 5th, the ringers of the parish church, Ormskirk, rang a muffled peal of Grandsire Triples, in memory of the late Right Hon. the Earl of Beaconsfield, K.G., and as a tribute of respect to the deceased nobleman, comprising 916 changes (being the number of months the late Earl had lived), in 40 mins. S. Higham, 1; J. Winrow, 2; J. Eastham, 3; R. Clayton, 4; J. Leatherbarrow, 5; N. Spencer, 6; J. Aspinwall, 7; J. Prescott, 8. Tenor 25½ cwt. The above was composed expressly for the Ormskirk ringers by Mr. John Aspinwall, and was conducted by him.

PRESTON (Suffolk).—On Wednesday evening, May 11th, at St. Mary's, at the usual weekly practice, the local company rang a 720 of

Bob Minor, having 8 bobs and 6 singles, in 25 mins. H. Symonds (conductor), 1; A. Baldwin, 2; A. Hollocks, 3; A. Symonds, 4; W. Snell, 5; J. Levitt, 6.—Also on May 18th, 720 Bob Minor, in 25 mins., in three equal parts, with 42 singles, called at every lead, except 2nd, 7th, 8th, 14th, 15th, 16th, in each part. H. Symonds (conductor), 1; A. Baldwin, 2; A. Hollocks, 3; W. Hollocks, 4; W. Snell, 5; A. Symonds, 6. Tenor 11 cwt.

SALTAIRE (Yorkshire).—On Saturday, May 21st, the local company rang a 720 of Kent Treble Bob Minor, in 27 mins.—Also at Low Moor same evening a 720 of Kent Treble Bob Minor, in 27 mins. H. Wilson, 1; J. F. Pearson, 2; J. Robnett, 3; W. Wood, 4; J. Cockroft, 5; F. Prince (conductor), 6.

SPALDING (Lincs).—On May 8th, on the back six bells of St. Paul's, Feelney, a 720 Bob Minor, with 18 bobs and 2 singles. J. R. Jerram, 1; J. W. Creasey, 2 (aged 14 years, his first 720 in this method on an inside bell); J. Woodward, 3; J. S. Wright, 4; R. Mackman, 5; R. Creasey (conductor), 6.—Also on May 12th a 720 Bob Minor, with 13 bobs and 2 singles. A. Hayes (his first peal in this method), 1; J. R. Jerram, 2; R. Mackman, 3; J. S. Wright, 4; the Rev. R. G. Ash, vicar, member of the St. Paul's Amateur Company of Change Ringers, 5 (his first 720 in a six bell method); R. Creasey (conductor), 6. Tenor 15 cwt., in F. We are informed that the Amateur Company commenced to learn to ring on the 9th November, 1880, and have rung a great many six-scores of Grandsire Doubles. They are now learning Bob Minor; with a few more practices they will be proficient in it. It is intended afterwards to go on to Grandsire Triples and Treble Bob Major.

SPALDING (Lincolnshire).—May 10th, at SS. Mary and Nicolas, a 720 of Plain Bob, 18 bobs and 2 singles. W. Wyche (Crowland), 1; J. S. Wright, 2; R. Mackman, 3; G. L. Richardson, 4; J. R. Jerram, 5; R. Creasey (conductor), 6.—Also on May 18th, 720 of Plain Bob, 18 bobs and 2 singles, J. S. Wright, 1; J. Woodward, 2; G. L. Richardson, 3; T. Blackburn, 4; R. Mackman, 5; J. R. Jerram (conductor), 6.—Also 720 of London Singles, 18 bobs and 2 singles. J. R. Jerram, 5; R. Mackman (conductor), 6.—Also on May 22nd, 720 Plain Bob, 18 bobs and 2 singles. J. W. Creasey, 1; J. R. Jerram, 2; A. Ridlington, 3; R. Creasey, 4; R. Mackman, 5; J. Wright (conductor), 6.—Also on Queen's Birthday, May 24th, 720 College Single, 18 bobs and 2 singles. J. Wright, 1; J. Woodward, 2; J. R. Jerram, 3; T. Blackburn, 4; G. Richardson, 5; R. Mackman (conductor), 6.—Also a Date Touch consisting of 81 Plain, 6 bobs and 1 single; 720 London Single, 18 bobs and 2 singles; 720 Plain Bob; 360 College Single, 9 bobs. R. Mackman, conductor. Tenor 18 cwt.

CORRESPONDENCE.

* * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

The following letter to the *Durham County Advertiser*, a copy of which was forwarded to us some time ago by the respected Hon. Sec. of the Durham Diocesan Association, Mr. G. P. Clarkson, has been circulated throughout the northern diocese:—

SIR,—The large and successful quarterly meeting lately held at North Shields calls to mind the inaugural meeting held there just two and a half years ago, as the result of a small meeting held in the Choristers' Room of Durham Cathedral for the purpose of carrying out a long-felt wish of forming an association of ringers for the diocese. Why North Shields should so soon have received a second visit may be attributed partly to the well-known condition of the bells and ringing chamber; a pattern of excellence to which many places would like to make even a distant approach, but more especially to the fact that since the first meeting there two more bells have been added, making up the only ring of ten in the diocese. The success which attended the inaugural meeting showed at once that the formation of this association had excited great interest among the bell-ringers of the diocese, and great expectations were formed of it. We have certainly produced no transformation scene, achieved no impossibilities. We have, nevertheless, carried out our programme of having quarterly meetings, which have been the means of bringing change-ringing into greater notice, and of affording ringers from different places opportunities of meeting together and knowing each other, and of exciting the different branches to achieve as much as possible during each year so as to make up the best possible annual report. One portion of our programme yet remains in abeyance—that is, providing an instructor to visit and coach up those branches who have not mastered the art of change-ringing. I think that during the first two years we have done enough to pay our way, and even if we had the funds in hand it would not have been desirable to have spent any in that direction until it had been ascertained which branch would really set themselves to work and benefit by it. I hope at the next annual meeting to show a state of the funds that

will enable the committee to take the matter up, and select what may be thought the most deserving branch to be dealt with first, and the others in turn. It could not reasonably have been expected that as soon as this association had thrown a flood of light on the condition of the belfries and ringers of the diocese, all would at once be put right. It is our business to establish ourselves, exhibit an earnest and able method of progress, and then as our influence increases, as it must do from year to year, our advice and assistance will be sought after; and those ringers who, from whatever motives, may wish to keep change-ringing out of their belfries, will find the task one of increasing difficulty, and finally impossible. It generally happens, when a new ring is to be put up, or an old one restored, that many people are to be found willing to subscribe for the purpose, but do not care, when once the peal is set going, to be asked to subscribe again. It is, therefore, of great importance that when the money is spent it should be done to the best possible advantage; and that while the workmanship is good, the arrangements are good also. But when we look around, what do we see has been done during the last ten or fifteen years? The ringers are stuffed into a chamber immediately under the bells, with neither sufficient light nor ventilation, and with the noise so excessive that the ringers can scarcely tell what they are doing, and only by frantic efforts can the conductor make himself heard; the ringers are hampered and their pleasure spoiled. Such is the case at Hurworth, St. Cuthbert's, Darlington, Gainford, and, perhaps a worse case than all, at Whitley, where, in addition to the noise, the ringers can scarcely see each other for obstacles of one kind or another, and the whole arrangement is positively dangerous. The ropes should have been carried down through the present belfry floor into a chamber below. This, without doubt, would be pointed out as impossible; but would such impossibilities be allowed to have place in the case of the organ? Or what would be thought of a pulpit, which, for architectural effect, was so arranged that the preacher could scarcely get into it, or when there find himself so curiously placed as not to know what he was doing? Our forefathers were much better in that respect, and allowed the ringers to have a belfry at a proper distance below the bells. One great advantage of our meetings must be to draw the people's attention to bell-ringing as a work of skill. I believe that the very great majority of people, from the Bishop of the diocese to the village schoolboy, like the sound of church bells; but how few know anything of change-ringing, or of the skill that must be called into requisition before it can be produced? In listening to the strains of an organ, or to a band of instrumentalists, while enjoying the pleasing effect produced by the sweetness of the music, we seldom fail to appreciate it a great deal the more from a perception of the admirable skill by which it is produced; and so, when we admire the beauty of a picture, the skill of the artist is at once present to mind, and the picture is doubly beautiful. If the members of this association can make the public at all sensible of the skill they exercise, they will never lack encouragement, or their change-ringing admiration. When it is remembered that in twelve bell ringing an error of time to the extent of 1-16th of a second is distinctly heard and felt, and that bells varying in weight from 8 cwt. to 52 cwt., as in the case of St. Saviour's, Southwark, are rung to such precision as this, each man ascertaining his position in each successive change by a method which he has learned and trained himself to apply, who can refuse to acknowledge the great skill of this noble art? . . . With the change-ringer, ringing is a science involving intricate and beautiful problems, which, applied to bells, produces a musical and constant succession of changes until the whole number is run out; or as this is impossible on any number above seven, until the number selected by the conductor has been rung through, the concluding change bringing the bells back to the position of rounds which they had left some hundreds of changes previously.

SIR,—Having received a copy of *Standard Methods*, I have great pleasure in recommending it. This work meets the requirements of young ringers who, with the aid of *Rope-Sight*, have made themselves masters of the Plain Bob system, and desire to become efficient in other methods. Unlike all other treatises I have yet seen, it gives elaborate (yet easily to be understood) instructions to ring the most complex method practised at the present time, and particularly so in Stedman's principle. Mr. Snowdon may be said to have surpassed himself in his instructions upon this favourite system, and there is no doubt that his remarks will be interesting and instructive as well to the adept as to the learner.

On page 32 two evident misprints occur, which should be marked in their copies by learners. In the seventh line from the bottom for "sixth" read "fifth," and in the third line from the bottom for "fourth" read "fifth." In your March issue, Mr. Bulwer, in a letter upon this matter, mentions the "A.B. trick," which he states will assist one in knowing whether to go in slow or quick, and says he thinks Mr. Snowdon has overlooked this help. Mr. Snowdon, however, in the sentence (page 34) beginning "There is also another observation, &c.," describes what is equivalent to the A.B. trick, and as

these observations can be made at the last moment, and are, in my opinion, more favourable for striking, I think that Mr. Snowdon was right to prefer such a description of the observations to be made, rather than simply to describe the A.B. trick alluded to by Mr. Bulwer. The whole matter may be summed up thus: Mr. Snowdon recommends the observation of the two bells at the lead when the ringer may have to strike into second or third places. Mr. Bulwer recommends the observation of one bell which may either lead or strike into second place. Mr. Snowdon does not pretend that this last observation can be productive of good striking, especially to the ringer of a heavy bell, and I strongly recommend all young ringers to take Mr. Snowdon's advice, and endeavour in every case to learn, when in doubt, as to which way they will enter the sizes at the commencement of their dodging in 4-5.

There is one point to which I should like to draw the attention of your readers, and that is Mr. Snowdon's way of making the single in Double Court Bob Minor. For more than a century past, and the invariable custom at the present time, is that the bells in second's and third's places should be still, and the others should be undisturbed in their work; but Mr. Snowdon recommends fourth's, fifth's, and sixth's places to be made instead. I object to this for two or three reasons: first, that the single must be made at some treble's lead other than at the half-peal end; secondly, that the three bells lying still behind is monotonous even for two changes, while the work of the bell making the single is less interesting than the mode now used. I shall be glad to see ringers who practise this method express their opinions upon this alteration. The diagrams are beautifully done. Mr. Snowdon has contributed another very valuable work in ringing literature, and I trust his efforts will be appreciated and recognised by a quick and ready sale of *Standard Methods*.

N. J. PIRSTOW.

Saffron Walden.

SIR,—As a churchwarden and practical ringer (though but a learner), I hail the appearance of *THE BELL NEWS* with uncommon satisfaction, and shall be glad to become a subscriber. Accordingly I send stamps.

Sir Edmund Beckett has written a very good book on clocks and watches, but I quite concur in the opinion expressed by your correspondent, "A Young Ringer," that the worthy baronet knows mighty little about bells. I do hope, however, that London may at last possess a really good bell of respectable size—Big Ben is surely the worst that ever was or will be heard. If the Dean and Chapter of St. Paul's go the right way about it, they will be able to show Englishmen what a good large bell can do.

Terrington Lodge, King's Lynn.

JOHN T. SECOCMBE, M.D.

SIR,—It is often remarked that the weights of tenors are variously estimated. Allow me to suggest to bell-founders that they should always put the weight of tenor on the bell when it is cast.

[A very sensible suggestion.—Ed.]

C. W. HONY.

SIR,—On looking at the two peals of Bob Minor inserted in your April issue, p. 24, from Mr. W. Jarvis, I find the three-part one to be false. I have upwards of 50 one-part peals with 42 calls (among which I find the other peal sent by him), and many three-part ones with the same number.

In your May issue, p. 30, appear two peals by Mr. C. Jackson. The first of these is to be found in Mr. Snowdon's instructive work, *Rope-Sight*, p. 72. Perhaps the best way of giving this peal is by omitting singles at leads 1, 2, 3, 9, 10, and 15.

I am not aware that it is mentioned in any work on Ringing that any touch of Plain Bob Minor without singles will produce the same number of leads of Treble Bob, by calling bobs at the same leads. Thus any half-peals of Plain produces a peal of Treble Bob.

Example: By comparing the peal by Mr. Annable in the above work, at p. 70, with the Treble Bob peal of 15 bobs in Mr. Snowdon's Treble Bob Treatise, they will be found to have calls at corresponding leads. The peal with nine bobs has calls at the same leads as the peal of plain with 18 bobs and 2 singles. The peal with 12 bobs will produce one of plain with 24 bobs and 2 singles.

JOHN F. PENNING.

CHANGE-RINGERS' GUIDE.—We note that the compilers of this useful work have in view the production of a new edition. It is certainly desirable that the Exercise should assist, by forwarding to the editors the required information, in making the *Guide* as complete as possible. Though we have not received any direct information concerning the projected re-issue, we shall not, perhaps, be out of order in acquainting our readers with the details wanted:—1. Name of society or parish (stating the county) where real change-ringing is practised; 2. Number of bells in ring; 3. Weight of tenor; 4. Methods practised; 5. The regular practice nights; 6. Name and address of secretary or head ringer; 7. Nearest railway station and distance. Answers can be sent on a post-card. Address—Rev. E. Acland Troyte, Winterbourne Down, near Bristol.

CHURCH BELL-ROPES, CLOCK AND CHIME-ROPES,

Specially Manufactured by

JOHN ASTLEY,

BROAD GATE, COVENTRY.

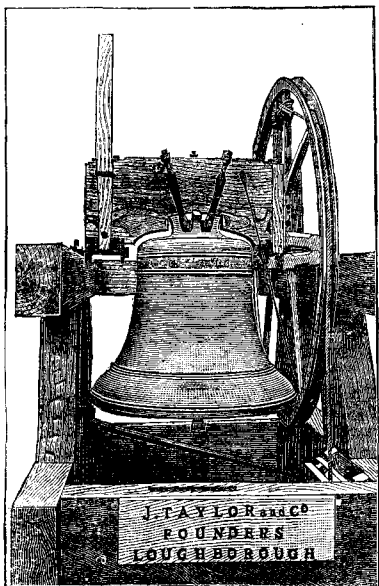
Maker for very many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,

BELL FOUNDERS, Loughborough.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—Sir EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, tenor 41 cwt., for St. Mary's Cathedral, Edinburgh.

Now ready, post free, 2s. 6d.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the
Art of Change-ringing. By JASPER W. SNOWDON. An elaborate and minute explanation of the Plain Bob system, the simplest system by which Changes can be picked and rung. With detailed explanations suitable for learners without the aid of a master.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON.

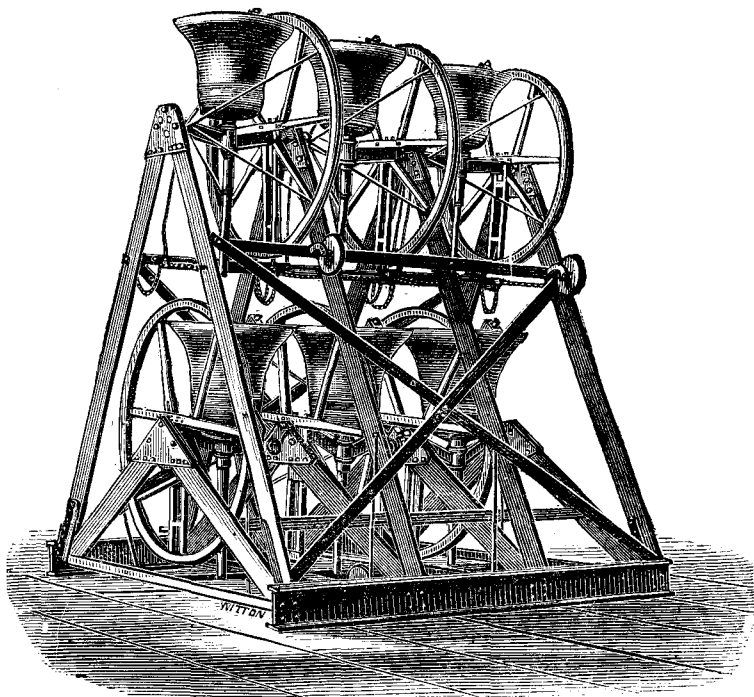
ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF St. PAUL'S; BOW BELLS; and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,

CHURCH BELL FOUNDERS,

REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR, 9 cwt.

Cast by MOORE, HOLMES, AND MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk and erected in a wrought-iron frame in the round tower (only ten feet in diameter) of Weybread Church, Suffolk.

HAND-BELL MUSIC, arranged in an easy and effective style (with instructions by an experienced ringer and musician.

- * "The Huntsman's Chorus," Weber's "Der Freischutz" ... 1/6
- * "The Blue Bells of Scotland," with 2 easy variations ... 1/6
- * "Ye Banks and Braes" ... 1/6
- * "Auld Lang Syne" ... 1/6
- * "The Moon behind the Hill" ... 1/6
- * "Weel may the Keel Row" ... 1/6
- * "March of the Men of Harlech" ... 1/6
- * "The Curly-headed Ploughboy" ... 1/6
- * "La Saraband," two Spanish Valses ... 1/6
- * "Britannia," Selection of English melodies ... 1/6

For Small peals of 2 octaves in G with the 2 F naturals also:—

- * "Lammas Day" ... Welsh Melody ... 1/0
- * "Captain Morgan's March" ditto ... 1/0
- * Glee, "Glorious Apollo," S. Weber ... 1/0

All the above are ready and may be had by return of post, arranged for Medium peals of Bells, those marked thus * are arranged for both Large and Medium peals. State No. and Scale when ordering. Large peals to consist of at least 45 Bells; chromatic from G 25 to E 06; medium peals have 3 octaves natural notes from C 22 to C 1, with the 3 F sharps and the 2 middle C sharps.

Wm. Gordon, 20, Crowther Street, Stockport.

WILLIAM LARGE,

Basket & Basket Furniture Manufacturer,

And every description of Wicker Work,

COLLEGE ST., WORCESTER.

Orders sent to all parts of the Kingdom.

JAMES SHAW & SON,

Church and Musical Hand-Bell Founders

LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

SETS OF 8 OR 12 HAND BELLS FOR CHANGE-RINGING ALWAYS IN STOCK.

Send for our New Price List.

Printed for the Proprietors, by Poland, Robertson & Co. at the Office, 9a, Curtain Road; and Published by W. Poole, 12a, Paternoster Row, London.
JUNE 1st, 1881.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 6.—VOL. I.

JULY, 1881.

[ONE PENNY.]

ON A RING OF BELLS IN PERFECT TUNE.

By THE REV. C. D. P. DAVIES.

To these two bodies, one of which is sounding the octave of the other, and is yielding exactly the number of vibrations of the first, let us add a third body, and let this last yield just three times as many vibrations per second as the first. The resulting combination of tones, although now containing an element which immediately proves itself to be not so near akin to either of the two previous tones, or to both of them taken together, as they were to each other, is still perfectly harmonious.

The simplest manner in which to describe the tones that we have now instituted is to say that they are in the ratio 1 : 2 : 3. I have said that whatever name we choose for the first must be that of the second also. Let us name them both C. The third we will call G.

To these three tones we can add others with numbers of vibrations in a continually increasing proportion, the extent of which at first sight, and theoretically speaking, seems to be bounded only by our capabilities of hearing. But then we shall find that we can go but a very short distance beyond that which we have already reached without encountering an unwelcome element in the form of discord.

To the vibrating bodies above mentioned let us add three more yielding respectively four, five, and six times as many vibrations per second as the first. Up to this point the harmony is perfect; but the moment we go a step farther and add another body with seven times the number of vibrations, our ears receive a sensation that contains a trace of roughness.

It was observed above that we should find that there is, with regard to music, as with regard to other things, a principle in our nature which often, unknown to ourselves, is a lover of simplicity.

Now the ratio of 1 : 2 is the simplest possible; and accordingly the most perfect combination of musical tones is a note and its octave. The ratios of 1 : 3 or 2 : 3, although simple, are not so, to so great a degree as that of 1 : 2, and so forth, up to 6 inclusive. But when 7 is admitted, the ratios that result therefrom, although certainly not very complicated in themselves, are so far so, that their presence in unpleasant to the ear. Our natural instinct therefore bids us rest content with the six tones which we now have. The ratio of these is 1 : 2 : 3 : 4 : 5 : 6.

Now, because 2 was the octave of 1, we gave to them both the same name; therefore 4, being the double or octave of 2, will also be called by the same name as the two first; that is, 1 and 2 being called C, 4 will also be C. The octave of 1 is 2, and the octave of 2 is 4; therefore 4 is two octaves higher than 1. Likewise 6 is the octave of 3, and 3 was called G, therefore 6 is also G. All our six are now accounted for except 5. To this let the name E be applied.

The whole is then as follows:—

1 : 2 : 3 : 4 : 5 : 6.
C, C, G, C, E, G.

In the next place let us eliminate the first three of the six. By so doing, it will be noticed, we do not lose any denomination of note. The first three contain only notes denominated C and G, and we find both of these in the last three; therefore the last three contain in themselves every denomination of note hitherto acquired. We have now arrived at the three notes C, E, G, the number of whose vibrations is as 4 : 5 : 6. Three notes in this ratio are called a *major triad*.

Starting now with G, the last of the above three notes, we will make it the foundation of another major triad. Let the ratio of the number of vibrations of G be still represented by 6. Then 4 : 5 : 6 : the number which will represent the next component of the triad; thus 4 : 5 : 6 : $\frac{15}{2}$, which last is therefore the number representing the second component of the new triad.

In like manner we obtain the third component; 4 : 6 : 9. This shows that the third must be represented by 9. Let the two components now acquired be denominated respectively B and D.

We must here bear in mind that we have now altogether two triads:—

C : E : G :: 4 : 5 : 6 :: 4 : 5 : 6
G : B : D :: 4 : 5 : 6 :: 6 : $\frac{15}{2}$: 9.

To these two one more must be added.

In building this we will begin at the top and work downwards. Let the highest note of this be the octave of the lowest of our first triad, C, E, G. Now in this latter we represented C by 4. Its octave is double of this, and will therefore be 8. We have to work backwards from 8, and determine what two numbers bear the same proportion to 8 that 5 and 4 bear to six. This we get immediately by the two following simple calculations:— $6 : 5 :: 8 : \frac{20}{3}$, and $6 : 4 :: 8 : \frac{16}{3}$. We will call our two new notes A and F, the triad being as follows:—F : A : C :: 4 : 5 : 6 :: $\frac{16}{3}$: $\frac{20}{3}$: 8.

Again to recapitulate: We have altogether the three following triads, with the accompanying ratios:—

C : E : G :: 4 : 5 : 6 :: 4 : 5 : 6
F : A : C :: 4 : 5 : 6 :: $\frac{16}{3}$: $\frac{20}{3}$: 8
G : B : D :: 4 : 5 : 6 :: 6 : $\frac{15}{2}$: 9

These three triads or, as they are sometimes called, *chords*, contain seven notes called C, D, E, F, G, A, B. Arranging the numbers which we have acquired by calculation according to their numerical value, beginning with the lowest, we have as follows:—

4, 5, $\frac{16}{3}$, 6, $\frac{20}{3}$, $\frac{15}{2}$, 8,
C, E, F, G, A, B, C, D

Of these 4 and 8 are both C, and are the octaves of one another. Between these two all the others fall, with the single exception of D, represented by 9. Now, whether we halve or double the number 9, it will still represent D; only in the first case it will represent that D which is an octave lower, and in the second, that which is an octave higher, than the D we now have. Let it be halved—that is, let D be represented by the value $\frac{9}{2}$, or 4 $\frac{1}{2}$. This, of course, causes D to fall between 4 and 5—that is, between C and E. We now have seven different notes all comprised within the compass of an octave above the lowest of the seven, and, by doubling this latter—that is, by adding its octave, we have made up our number to eight, thus:—

C, D, E, F, G, A, B, C
4, $\frac{9}{2}$, 5, $\frac{16}{3}$, 6, $\frac{20}{3}$, $\frac{15}{2}$, 8

From this we proceed one step further for greater convenience—we reduce these ratios to their simplest form by dividing them throughout by 4, which gives:—

C, D, E, F, G, A, B, C
1, $\frac{9}{8}$, $\frac{5}{4}$, $\frac{4}{3}$, $\frac{5}{3}$, $\frac{15}{8}$, $\frac{15}{4}$, 2

This is the *perfect major scale*, and by these ratios it is usual to represent the relations of the numbers of the vibrations of the notes which compose it.

Having now established one of the points proposed in the beginning of this article—namely, the true physical relation to one another of the notes in a perfect octave, let me make one or two remarks thereon.

First: We have seen that the sole base of the major scale is the major triad. Three of such triads were found requisite; C, E, G, and G, B, D, and F, A, C. Second: Some of the technical terms connected with these. To the fundamental note of each a name has been given—C, the lowest of the first triad, being called the *tonic*, or *key note*; G, the lowest of the second triad, the *dominant*; and F, the lowest of the third triad, the *sub-dominant*. Thus in a ring of eight bells the tenor is the tonic or key note, the fourth is the dominant, and the fifth is the sub-dominant. Third:—It may be well to give here an example of the method in which the ratios above given for the notes should be employed. Suppose a bell intended for the tenor of a ring of eight to have been cast, and that it be found to yield 313 vibrations per second: required, the number of vibrations which the seventh must yield in order to be in perfect tune. Now, the number of vibrations of the tenor being represented by 1, and those of the seventh by $\frac{15}{8}$, all that is necessary is to multiply 313 by 9, and then divide the product by 8, which gives 352 $\frac{1}{2}$ as the number required to be yielded by the seventh. The number for the sixth will be 391 $\frac{1}{2}$, and so forth.

We now proceed to consider the *intervals*, or distances between each note and its successor in the scale. If we are told that one place is five miles distant on a certain road, and another place eight miles distant on the same road, we naturally and rightly conclude, by *subtracting* five from eight, that the two places are three miles from each other. But, when we come to deal with numbers that express *ratios*, this process will be found to fail. Instead of employing subtraction, we must here employ *division*. Therefore, to find the interval between the keynote and the next above it, we divide $\frac{9}{8}$ by 1, which gives $\frac{9}{8}$. In the same way $\frac{5}{4} \div \frac{9}{8} = \frac{10}{9}$; also $\frac{4}{3} \div \frac{9}{8} = \frac{32}{27}$; also $\frac{3}{2} \div \frac{9}{8} = \frac{4}{3}$; also $\frac{3}{2} \div \frac{5}{4} = \frac{6}{5}$; also $\frac{15}{8} \div \frac{9}{8} = \frac{5}{4}$; and $2 \div \frac{9}{8} = \frac{16}{9}$. Thus we discover that in a perfect octave there is an interval of $\frac{9}{8}$ between the lowest note and the lowest but one, or, to return to our old names, between C and D, also between F and G, and between A and B. There is an interval of $\frac{10}{9}$ between D and E, and between G and A. Lastly—there is an interval of $\frac{32}{27}$ between E and F, and between B and the higher C.

We have now made out a point upon which it is absolutely impossible to lay too much stress, and it is this—that the intervals between the successive notes composing the perfect major scale are of THREE different values.

Now, why is this so important? Simply for the following reason:—In the organ, the harmonium, the piano, and all other instruments with fixed notes, we find intervals of only TWO values provided. Hence it necessarily follows that all instruments of this description are imperfect.

The plan upon which most of them are tuned is called that of "equal temperament." The whole interval, from the keynote to its octave, is divided into twelve equal portions. Each of these is called a *semitone*; omitting one and passing to the next, we have what is called a *tone*. The major scale is made up as follows:—two tones and a semitone, three more tones and a semitone at the end.

The cause of the application of the principle of equal temperament is this: Supposing that one key, say that of C, were set in perfect tune throughout, then the notes would be so far out of tune for playing in other keys as to cause an unpleasant sensation, which could not be remedied otherwise than by an almost infinite number of notes; but, with the system of equal temperament, all the notes are only slightly out of tune, and that to an equal amount; therefore, all are equally available as key-notes for a scale, and all the notes in that scale are as suitable for the place they have to occupy as they would be in another place in any other scale.

The result of this system is that those who have experience with these instruments gradually lose their natural predilection for the true scale, becoming first of all indifferent as to which of the two they hear; finally, however, actually preferring that which is wrong, or rather, being apt to think that the wrong one is right, and the right one wrong.

From the comparative ease with which execution is accomplished on an instrument with fixed notes, and from the consequent widespread use of such imperfect instruments, especially of the pianoforte, the ears of a great part of the community, and above all of musicians, are spoiled.

Of course, I am aware that the scale of equal temperament varies but slightly from the true one, but still the fact remains, that one is true, the other false. One is the scale of nature, the other merely that of art.

[To be continued.]

THE MONTH.

THE ESSEX ASSOCIATION.

On Whit-Monday the second anniversary in connection with this Association was celebrated at Writtle, in which picturesque little village the Association may be said to have been virtually founded some two years ago under the auspices of the Rev. J. B. Seaman, who has since acted as its Treasurer and Secretary. Though the weather was unfavourable, a goodly muster assembled from various parts of the county. The ringing in the morning, which comprised Grandsire and Stedman Triples, and Bob Major, was followed by a short service in the Church, conducted by the Rev. J. B. Seaman, and consisting of the Litany, the Collect for the day, and a short form of prayer: an appropriate sermon being preached by the Rev. G. St. A. Godson, Vicar of St. John's, Moulsham, from I. Cor. xii. 6. At the close an adjournment was made to the School-room, where the company sat down to an excellent dinner, presided over by the Rev. J. B. Seaman, and among those present were the Rev. George St. A. Godson, Messrs. H. A. Cockey and H. De Lisle (Galleywood), R. Sewell (Barking), T. Bunting (Colchester), W. Alps (Waltham Abby), E. Durrant (Chelmsford), J. Young (Boreham), J. Dyer (Great Tey), A. J. Perkins (Romford), W. J. Philips (West Ham), H. Sayers (Witham), &c., &c. After a few complimentary toasts had been given and responded to, the annual business meeting was held in the Infant school-room. The chairman submitted for inspection a new peal book, which gave great satisfaction. He had received letters from the Rev. H. Frank Johnson (Rector of Chelmsford), Canon Carey, the Rev. H. E. Hulton, and others, as well as from several ringing members, who would have liked to have been with them but could not. The Association, said Mr. Seaman, had originated in a meeting

held at Writtle Vicarage on May 9th, 1879, at which several parishes were represented, and they held their first meeting on Whit-Monday, 1879. At their first annual meeting they had 39 honorary members and 80 ringing members and probationers; and there were now 46 honorary and life members, and 150 ringing members, so that they might fairly congratulate the Society on its success. It was a question whether assistance was not wanted in the way of teaching the members. He believed there were many competent men who would be glad to teach them if their expenses were paid to and fro. Mr. Bunting thought they should try to get information from every belfry in the county as to when their nights of practice were, and they should then know when to go round to different places and pick up a wrinkle from their friends. That would be better than paying persons to go round and teach.

The Bishop of St. Albans was re-elected President; and the Vice-Presidents were also re-elected, with the omission of the name of the Rev. Sir J. C. Hawkins, Bart., who is about leaving Essex. The Committee were also re-elected, with the substitution of the Rev. H. Frank Johnson for that of the Rev. Sir J. C. Hawkins. Several ringing members and probationers were also admitted into the Association.

The chairman thought that the time had arrived when he could be released of his duties as Treasurer and Secretary, but a strong wish was expressed that he should continue in office, with Mr. Herbert Cockey as assistant Secretary. This Mr. Cockey agreed to.

Mr. Alps congratulated the Society on the progress that had been made. They had in their Secretary an able-bodied Seaman who two years ago unfurled his sails, and had been cruising about from port to port, and whatever storms and waves had arisen he had passed safely over them all. He hoped that by their next meeting he would be able to say that he was in a position to keep the ship going with increased power and reputation. A cordial vote of thanks to the chairman closed the proceedings.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

The annual meeting of the members of this Association took place in this city on Monday, June 20th (the anniversary of the Queen's accession). This Association was founded on Jan. 8th, 1878, for the promotion of belfry reform and the cultivation of change-ringing, and as to the former laudable object, the circular says:—"The belfry is part of the church, and is consecrated to the service of Almighty God. The bells are instruments of sacred music. The office, therefore, of a ringer is a holy office, and should ever be performed in a reverent manner." The Lord Bishop of the Diocese is president of the Association; the vice-presidents are the Venerable Sir George Prevost, Bart., late Archdeacon of Gloucester, the Venerable Henry G. Randall, Archdeacon of Bristol, the Right Hon. Sir Michael Edward Hicks-Beach, Bart., M.P., and Colonel Kingscote, C.B., M.P.; master, Mr. John Drinkwater, Sandhurst; hon. sec., Rev. Pitt Eykyn, France Lynch, Stroud; hon. treasurer, Rev. Mowbray Trotter, St. Mary de Crypt, Gloucester. The day's proceedings were observed by a band ringing at the Cathedral a touch of Grandsire Triples, 640 changes, conducted by Mr. G. Wanklin. Other members visited several churches, where the bells were rung. They afterwards attended divine service in the Cathedral. The first lesson was read by the Rev. Canon Harvey, and the second by Canon Lyttelton, the prayers being read by the Rev. J. P. Clark, precentor. The latter also read the Epistle. The Gospel was read by Canon Harvey, who also preached the sermon. The rev. gentleman based his remarks upon the 122nd Psalm, the 6th to 9th verses, and commencing with the words "Pray for the peace of Jerusalem." He was as glad to say as they were to listen to anything in reference to the annual meeting of those who rang the merry peals throughout the length and breadth of the land on the celebration of the 44th year of her Majesty's reign, and it was the general wish and prayer for its continuation. He could only welcome those gathered together in the walls of the Cathedral who were engaged to cheer every loyal Englishman with their calling, and he felt that much good had been done by the Association, which tended to the formation of higher moral character in the House of God. His ideas of bell-ringers were formerly very different to those he possessed at the present day, and he had often thought of those in his own parish, who were in the habit of ringing people into church, but who never entered it themselves. Their meeting that day was to honour our gracious Queen, and to ring what would elevate the heart and raise the soul. Let them also ring to the praise of Him who sitteth on the throne, with the Lamb by His side. At the close of the rev. gentleman's remarks, the National Anthem was played in an inspiring manner upon the grand organ, by Mr. C. H. Lloyd.

The business meeting afterwards took place in the chapter-room, Canon Lyttelton presiding. In opening the proceedings the rev. Canon said he was not very conversant with the Association, as in the diocese of Worcester he did not believe such a society existed. They should not feel they belonged to the Church simply because they did belong to it, but should endeavour to act up to its principles. He wished them success and prosperity. The hon. secretary, the Rev. Pitt Eykyn, rector of France Lynch, then read the minutes of the last meeting, which were confirmed. The lay vice-presidents and officers were re-elected, and several new performing members were elected, including G. T. Coleridge, Esq., and the Rev. W. S. Willett. A discussion then ensued with regard to a suggestion

NEW AND ORIGINAL COMPOSITIONS.

Great then are the mysteries of bell-ringing.—*Southey*.

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
36452	2-12	36452	2-12	36452	2-12	36452	2-12
34562	12	46532	21	46532	21	46532	21
54632	21	64235	22	64235	22	64235	22
45236	22	45236	12	45236	12	45236	12
34256	1-2	34256	1-2	34256	1-2	34256	1-2

D. PRENTICE.

5184				5184			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
46532	2-22	32654	-12	32654	-12	32654	-12
52364	112	56234	1-2	56234	1-2	56234	1-2
45623	212	34625	122	34625	122	34625	122
54326	-12	65243	112	65243	112	65243	112
42356	1-	42356	2-2	42356	2-2	42356	2-2

D. PRENTICE.

5088				5088			
23456	MWH	23456	MWH	23456	MWH	23456	MWH
25634	211	26354	21	26354	21	26354	21
34562	122	23564	12	23564	12	23564	12
63425	222	62345	222	62345	222	62345	222
54326	11	64523	211	64523	211	64523	211
42356	2	42356	12	42356	12	42356	12

W. HARRISON.

If the alternative calling is used in the first and last courses of the following peal another one of the same length is produced.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
52364	-2	23564	221	23564	221	23564	221
45623	212	65324	22	65324	22	65324	22
26543	22	56423	22	56423	22	56423	22
23645	21	23645	122	23645	122	23645	122
34256	22	34256	-	34256	-	34256	-

W. HARRISON.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
62534	212	32654	-12	32654	-12	32654	-12
36245	-2	36524	1-22	36524	1-22	36524	1-22
65243	2-12	35264	1-22	35264	1-22	35264	1-22
53246	2-12	63542	-2	63542	-2	63542	-2
34256	1-	34256	12	34256	12	34256	12

D. PRENTICE.

PEALS WITH SIX COURSES IN EACH PART.

Among the ordinary class of peals there are a few which have the sixth bell two course-ends each way in each part. Such is the 5184 by W. Harrison (P. II., p. 23). Mr. Dains has, however, obtained these qualities in 5088 changes as shown below. Mr. Pitstow has also composed peals with this peculiarity.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	35264	-	35264	-	35264	-
63542	-2	53462	-12	53462	-12	53462	-12
53462	21	53624	-1	53624	-1	53624	-1
43652	21	54326	21	54326	21	54326	21
54326	-2	45623	22	45623	22	45623	22
42356	1-	52436	-	52436	-	52436	-

H. DAINS.

First rung on November 13th, 1880, by the Cumberland Youths at the Chapel of Ease, Islington. Conducted by G. Newson, being the first peal ever rung with these qualities in this number of changes.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
23564	221	35264	22	35264	22	35264	22
43265	-1	34562	21	34562	21	34562	21
36452	-	63425	-2	63425	-2	63425	-2
53624	-2	32654	-	32654	-	32654	-
53246	-1	25346	-	25346	-	25346	-
34256	2	35426	1-1	35426	1-1	35426	1-1

N. J. PITSTOW.

First rung on January 11th, 1881, by the Norwich Association, at St. Mary's, Kenninghall. Conducted by J. Mordey.

5184				5184			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	54632	2-2	54632	2-2	54632	2-2
56342	-	43526	-	43526	-	43526	-
43265	2-2	32465	-	32465	-	32465	-
43652	221	23564	-12	23564	-12	23564	-12
54326	-2	23645	-1	23645	-1	23645	-1
42356	1-	34256	22	34256	22	34256	22

H. DAINS.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	32654	-12	32654	-12	32654	-12
63542	-2	65324	1-21	65324	1-21	65324	1-21
63425	-1	35264	1-1	35264	1-1	35264	1-1
65324	-11	63542	-2	63542	-2	63542	-2
54326	2-12	34625	-	34625	-	34625	-
42356	1-	42356	-	42356	-	42356	-

N. J. PITSTOW.

First rung on December 9th, 1881, by the Norwich Association at St. Mary's, Kenninghall. Conducted by J. Mordey.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
23564	-1	32654	-12	32654	-12	32654	-12
36524	1-	65324	11	65324	11	65324	11
63425	-12	23564	1-2	23564	1-2	23564	1-2
65324	-11	36524	1-	36524	1-	36524	1-
54326	12	34625	-11	34625	-11	34625	-11
42356	1-	42356	-	42356	-	42356	-

N. J. PITSTOW.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
23564	-1	32654	-12	32654	-12	32654	-12
62534	1	62534	1-1	62534	1-1	62534	1-1
36245	-2	35264	22	35264	22	35264	22
35642	21	56342	-	56342	-	56342	-
53246	-12	23645	11	23645	11	23645	11
34256	1-	34256	-	34256	-	34256	-

N. J. PITSTOW.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
23564	-1	32654	-12	32654	-12	32654	-12
36245	-	36524	1-22	36524	1-22	36524	1-22
56342	-1	62534	1-	62534	1-	62534	1-
65243	-12	23564	1-	23564	1-	23564	1-
53246	2-12	23645	-1	23645	-1	23645	-1
34256	1-	34256	-	34256	-	34256	-

N. J. PITSTOW.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
23564	-1	35264	-	35264	-	35264	-
25634	1-22	53462	-12	53462	-12	53462	-12
53624	1-	36524	-	36524	-	36524	-
32654	1-	46325	-1	46325	-1	46325	-1
53246	-2	64523	-12	64523	-12	64523	-12
34256	1-	35426	2-11	35426	2-11	35426	2-11

G. NEWSON.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
56342	2-2	36452	2-12	36452	2-12	36452	2-12
36452	1-1	65324	-	65324	-	65324	-
65324	-	52643	-	52643	-	52643	-
52643	-	52436	-1	52436	-1	52436	-1
45236	-2	25634	-12	25634	-12	25634	-12
34256	1-2	34256	-2	34256	-2	34256	-2

N. J. PITSTOW.

PEALS WITH SEVEN COURSES IN EACH PART.

5088				5088			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	35264	-	35264	-	35264	-
56342	-	35642	1	35642	1	35642	1
26543	-1	54263	2-	54263	2-	54263	2-
64235	-	46532	-	46532	-	46532	-
63542	-21	63542	1-	63542	1-	63542	1-
34625	-	34625	-	34625	-	34625	-
42356	-	42356	-	42356	-	42356	-

N. J. PITSTOW.

First rung on September 21st, 1880, by the Norwich Association at St. Mary's, Kenninghall. Conducted by J. Mordey.

5280				5280			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
35264	-	63254	-1	63254	-1	63254	-1
56342	-	65432	-21	65432	-21	65432	-21
64523	-	45362	1-1	45362	1-1	45362	1-1
64235	-1	56423	-	56423	-	56423	-
65432	-11	62534	-	62534	-	62534	-
53246	2-	23645	-	23645	-	23645	-
34256	1-	34256	-	34256	-	34256	-

N. J. PITSTOW.

First rung on November 19th, 1880, by the Norwich Association at St. Mary's, Diss. Conducted by J. Mordey.

6048				6048			
23456	MBWH	23456	MBWH	23456	MBWH	23456	MBWH
32654	-12	32654	-	32654	-	32654	-
53624	1	53624	1	53624	1	53624	1
26435	11	34562	11	34562	11	34562	11
34562	11	65243	11	65243	11	65243	11
53246	12	53246	12	53246	12	53246	12
34256	1-	34256	1-	34256	1-	34256	1-

N. J. PITSTOW.

PEALS WITH EIGHT COURSES IN EACH PART.

6144									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 5 2 6 4	-				2 3 5 6 4	-			1
5 6 3 4 2	-				3 6 2 4 5	-			
4 3 6 5 2	1	-		2	4 3 6 5 2	-			2
3 5 6 4 2	1	-			3 5 6 4 2	1	-		
5 3 2 4 6	-	-	1	2	5 3 2 4 6	-			1 2
5 4 5 6 2	-				6 3 5 4 2	-			1
3 4 6 2 5	-			1	3 4 6 2 5	-			
4 2 3 5 6	-				4 2 3 5 6	-			

All communications respecting advertisements must be addressed to Mr. A. F. Phelps, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be in future addressed "The Editor of THE BELL NEWS, Walthamstow, London."

J. W. C.—We cannot say positively, but think it lies between Mr. Matt. A. Wood, of the College Youths, and Mr. John Cox, of the Cumberlands. In reply to your second question we have no hesitation in saying that the individual you refer to has been most unsuccessful in the pursuit indicated.

The Bell News.

JULY, 1881.

WITH the topics now before the country—political and otherwise—it may naturally be assumed that newspapers of every conceivable shade of opinion have plenty of subjects and to spare, with which to entertain, if not instruct, their manifold readers. The Irish Land Bill, the Oaths Bill, Army Re-organisation, the Cloture, Capital Punishment Abolition, Postal Employés' Grievances, Women's Rights, Home Rule, the state of Ireland, and a host of other burning questions, afford an immense scope for the exercise of the fertile brains of those writers who affect to provide literary food for the million. Such an inexhaustible list of subjects are at hand just now upon which any irresponsible scribe may essay the enlightenment of his countrymen, that it is certainly surprising a writer in one of the dailies has taken such a subject as bells for his theme, and bell-ringing for wholesale condemnation. With all the matters just enumerated, and many more, on which this intelligent (?) gentleman could have exercised his talent, it is to be feared he must have suffered from a poverty of resource to fulfil his quota to the organ upon whose staff he is engaged. In consonance with this article, there has also appeared, in the same paper, letters from supposititious correspondents, agreeing in the main with it. One of these effusions certainly shows remarkable ingenuity and research. It is now discovered that bell-ringing is illegal! We should not be surprised to hear from the same quarter that the strains of the church organ, or rather the organist's vocation, was contrary to statute; and that reading the lessons or preaching, or, in fact, there being any Church in existence at all, if not positively unlawful, was most undesirable. Such irresponsible, frivolous, and puny objectors will not, we apprehend, trouble the minds of those who hallow "the bells and chimes of Motherland"—whose legends and traditions are part of an Englishman's nature—or disturb the repose of those whose privilege it is to officiate in the steeples of the Church.

These strictures upon bells and ringing, which in the "big-gooseberry" season now and then come to the front, display an unpardonable want of ignorance on the part of those who write upon such subjects. But the attempt to bring bells and the practice of ringing into

disrepute is by no means novel. We recollect some years ago a respectable morning paper, which certainly ought to have known better, in an article condemning bells and ringers, making pointed allusions to the church of St. Clement Danes, Strand. The writer therein actually stated that the ringers at this church were, on each night they practised, bountifully regaled with beef and beer, *ad libitum!* Happy and fortunate *scruffe!* We do not recollect reading from what source such munitions (which were said to be gratuitous) were supplied, but the interpretation to be drawn from thisrodomontade was—"Stop the beef; cut off the beer; and thus we shall not be annoyed by bells any more, but smoke our calumets in peace and quietude."

From well-authenticated sources we hear now and then something of the mould and make of individuals who have the effrontery to lay claim to influence public opinion: what shall we say of the assurance of these persons who pen such buffoonery as that above quoted? Beef and beer! Our experience (by no means limited) is, that amongst ringers the time and place for the enjoyment of such comestibles is that suggested by the dictates and teaching of refined manners; and these self-dubbed "gentlemen" of the press would do well to imitate the deportment and bearing of many of those at whom they do not hesitate to cast a sneer. One thing to be said, that though the remuneration to ringers for work done and time lost is often infinitesimal, yet when the hour for innocent festivity arrives, they know how to enjoy themselves in a rational manner, and that without becoming mendicants for the *materiel* for such festivals.

THE CASE, *STAINBANK v. BECKETT*—an action by the eminent Whitechapel firm against Sir EDMUND BECKETT for alleged libel which the defendant had published is, while we write, proceeding at the Lords Justices' Court at Westminster, before Mr. BARON HUDDLESTON and a special jury. It is anticipated that the case will take some days in hearing; we shall therefore, defer an account of it till our next number. Some well-known ringers have been subpoenaed to give evidence on behalf of the plaintiff.

WE again direct the attention of the Exercise to the forthcoming new edition of the "Change Ringers' Guide"—or Directory—as it is most essential that such a publication, in order to be useful, should be made as complete as possible. Amongst our Correspondence will be found a letter from the compilers, who, from the trouble and expense they incur in bringing out such a useful handbook, should certainly receive the assistance of all, especially those who desire to establish or maintain an already-existing connection with the whole of their ringing brethren.

The Ringers' Record.

[Our friends will greatly assist us by forwarding their reports as early in the month as possible. The month should always be specified, not "ult." or "inst."]

** We beg our correspondents to address all communications for insertion in this journal as follows:—The Editor of THE BELL NEWS, Waltham-stow, London. This will add greatly to our convenience.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

HOUNSLOW (Middlesex).—NEW RING OF EIGHT BELLS.—On Thursday, June 23rd, eight members of the Ancient Society of College Youths rang upon a new ring of bells, at St. Paul's, Heston, Hounslow, Holt's ten-part peal of Grandsire Triples, 5040 changes, in 2 hrs and 47 mins. H. Haley, sen. (conductor), 1; J. Pettit, 2; H. Haley, jun., 3; W. Cooter, 4; M. A. Wood, 5; E. Horrex, 6; J. M. Hayes, 7; W. Greenleaf, 8. These bells are the gift of W. H. Taylor, Esq., an old and esteemed resident of Hounslow, and were cast by Messrs. Warner and Sons, of London. Tenor 8 cwt, 2 qrs. in A flat.

ROYAL CUMBERLAND SOCIETY.

ST. GEORGE'S, CAMBERWELL.—On Whit-Monday, eight members of the above Society rang a peal of Kent Treble Bob Major containing 5088 changes in 3 hrs. J. Leach (first peal), 1; G. Newton (conductor), 2; W. Hovord, 3; N. J. Pitstow, 4; F. Bate, 5; D. Stackwood, 6; R. Stackwood, 7; J. Barrett, 8. The peal, which contains the 5th and 6th their extent in 5-6, also each five times home, was never previously performed is the first on the plan rang in London, and was composed by N. J. Pitstow of Saffron Walden, Essex.

THE PROVINCES.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Whit-Monday, June 6th, eight members of the above Society rang on the parish church bells of Longney, Gloucestershire, a peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 50 mins. The following took part: G. Acocks (Cheltenham), 1; G. H. Phillott, Esq. (Cheltenham), 2; H. Karn (Cheltenham), 3; T. Brown (Quedgeley), 4; G. Wanklin (Gloucester), conductor, 5; J. Clark (Maisemore), 6; J. Gough (Churcham), 7; H. Hodges (Cheltenham), 8.

NORWICH DIOCESAN ASSOCIATION.

On Monday, the 13th June, eight members of the Kenninghall branch rang upon the bells of St. Mary's Church, 5056 Oxford Treble Bob Major, in 3 hrs. 1 min. W. Ozer, 1; H. Eagling, 2; G. Edwards, 3; R. Nudds, 4; J. Woods, 5; J. Cunningham, 6; R. Hutton, 7; J. Mordey (conductor), 8. Tenor 16½ cwt. The peal, a two-part composition by H. Dains, of the Royal Cumberland Youths, has the 6th the extent in 5-6; home at the last three course-ends of each part, and contains all the 8-6-7's; and is said to be the first peal ever rung upon the plan in Norfolk.

KENNINGHALL.—On Tuesday, 31st May, a peal of Kent Treble Bob Major, in three parts, containing the 6th its extent home in 6144 changes, was rung by the Kenninghall branch of the Norwich Diocesan Association, in 3 hrs. 48 mins. J. Wade, 1; H. Eagling, 2; G. Edwards, 3; C. Everett, 4; J. Cunningham, 5; J. Woods, 6; R. Hutton, 7; J. Mordey, 8. Tenor 16½ cwt. The above peal was now rung for the first time, and was composed by N. J. Pitstow.

THE YORKSHIRE ASSOCIATION.

PUDSEY.—On Saturday, June 4th, eight members of the above Association rang at St. Lawrence Church, 5088 changes of Kent Treble Bob Major in 3 hrs. 8 mins. George Thornton (Birstal), 1; Henry Oddy (Tong), 2; William Sugden (Pudsey), 3; William Bolland (Tong), 4; Ezra Heighley (Calverley), 5; William Stainthorpe (Birstal), 6; Benjamin A. Dodson (Birstal), 7; George Bolland (Tong), 8. The peal was composed by D. Prentice (of Ipswich), and conducted by George Bolland. Tenor 16 cwt.

ASHLEWORTH (Gloucestershire).—On Thursday, June 2nd, a mixed company rang thirty-two six-scores of Grandsire Doubles with extremes, and ten without, the whole comprising 5040 changes, in 2 hrs. 45 mins. G. Wanklin (Gloucester), 1; A. Holford (Sandhurst), 2; J. Clarke (Maisemore), 3; W. Pugh (Minsterworth), 4; B. Etheridge (Maisemore, conductor), 5; J. West (Sandhurst), 6. Tenor about 20 cwt.

BIRMINGHAM.—On Wednesday, June 23rd, 1881, the following members of the St. Martin's Society, rung on the bells of St. John's, Perry Barr, a muffled peal of Grandsire Triples, containing 5040 changes, in 3 hrs. 11 mins. A. Cresser, Treble; Thomas Miller, 2; William Small, 3; H. Johnson, sen., 4; W. Kent, 5; J. Buffery, 6; H. Johnson, 7; T. Reynolds, tenor. Composed by the late T. Day. Conducted by J. Buffery, and rung as a tribute of respect to the memory of the late Rev. C. B. Snapp, many years vicar of the above church.

BIRMINGHAM.—On Monday, June 6th, the following members of the St. Martin's Society, rang at St. Peter's, Harborne, Staffordshire, the late T. Day's six-part peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 48 mins.: Amos Cresser, 1; H. Hopkins (London), 2; T. Miller, 3; C. Hopkins (London), 4; J. Dunn, 5; J. Buffery (conductor), 6; S. Reeves (West Bromwich), 7; J. W. Cattle, 8. Tenor 12 cwt.

DATE TOUCHES.

ASHLEWORTH (Gloucestershire).—On Wednesday, June 1st, four of the local Society, with Messrs. C. and B. Etheridge (of Maisemore, in the same county), rang 1881 changes in the Grandsire method in 63 mins. J. Davis, 1; W. Wadley, 2; C. Etheridge, 3; B. Etheridge (conductor), 4; W. Roberts, 5; H. Clarke, 6. Tenor about 20 cwt.

BARTON (Yorks).—On Saturday, June 18th, the following company from Hull paid a visit to the above place, and rang at St. Peter's a date touch, 1881 changes, in 1 hr. 8 mins., in three methods, viz.: 441 Bob Minor; 720 Grandsire Minor; and 720 Kent Treble Bob Minor. G. A. Taylor, 1; A. Taylor, 2; R. Chaffer, 3; T. Stockdale, 4; C. Jackson (composer), 5; J. W. Stickney (conductor), 6. Tenor 12 cwt. Touches of Caters, Major, and Triples, were afterwards rung upon handbells, and a very agreeable evening was spent with the Barton company.

OXFORD.—On May 28th, 1881, the Oxford Society rang a date touch of Stedman Triples (composed by Mr. J. Field), at Christ Church, in 1 hr. 17 mins. G. Lapworth, 1; H. Janaway, 2; E. Harrison, 3; F. Williamson, 4; S. Hounslow, 5; C. Hounslow, 6; G. F. Coleridge, Esq. (conductor), 7; A. Strange, 8. Tenor 42 cwt.

[This composition appeared in our March number.]

THE LANCASHIRE ASSOCIATION (Stockport).—On Sunday, the 29th of May, the local Company rang at the Parish Church, for morning service, a date touch of Grandsire Triples, 1881 changes, arranged and conducted by W. Albinson. J. Booth, Treble; W. Albinson, 2; E. B. Lee, 3; R. A. Davies, 4; J. Buck, 5; R. Bardsley, 6; W. H. Albinson, 7; G. Eytoven, Tenor. Time, 1 hour 7 min. Tenor, 25 cwt. The conductor of the above, Mr. Albinson, is President of this Association, and both he and his son, W. H. Albinson, are members of the Ancient Society of College Youths.

TIPTON (Staffordshire).—On Saturday, May 28th, a mixed company rang a date touch, 1881 changes, containing Queens, Tittums, and the twenty-four 6-7's, in 1 hr. 5 mins. S. Attins (Willenhall), 1; B. Dalton (Tettenhall), 2; E. Nicholls (Wolverhampton), 3; T. Horton (West-bromwich), 4; J. Fowler (Wolverhampton), 5; J. Fullwood (Westbromwich, composer and conductor, 6; J. Devonport (Sedgeley), 7; T. Anson (Tettenhall), 8. Tenor 14 cwt.

[What method?—Ed.]

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

CITY OF LONDON SOCIETY.

On Wednesday, June 15th, the bells of St. Dunstan's-in-the-West were muffled, and rung by eight members of the above Society as a mark of respect to the late Mr. Frederick Smee, who had been a member of the Society since its formation. D. Lovett (conductor), 1; J. T. Knight, 2; G. P. Watkin, 3; A. W. Vincent, 4; C. J. Clarkson, 5; J. H. Wheeler, 6; H. A. Hopkins, 7; W. D. Matthews, 8.

THE LANCASHIRE ASSOCIATION.

RUNCORN (Cheshire).—On Whit-Monday, eight members of the above Association rang at All Saints a half-peal of Grandsire Triples, 2520 changes (Holt's ten-part), in 1 hr. 30 mins. S. Gough, 1; J. Davison, 2; W. Beacall, 3; J. Large, 4; H. Turner, 5; G. W. Hughes, 6; J. Aspinwall (conductor) 7; J. Leadbeater, 8. Also on the same day, upon the same bells, a 720 of Bob Minor. J. Large, 1; J. Aspinwall, 2; T. Turner, 3; P. Hamblett (Daresbury), 4; G. W. Hughes (conductor), 5; T. Houghton (Daresbury), 6. Also a 720 Grandsire Minor. S. Hopworth, 1; W. Beacall, 2; J. Large (conductor), 3; G. Thistlewood, 4; T. Turner, 5; G. W. Hughes, 6. Tenor 16 cwt.

ALDINGTON (Kent).—On Thursday Evening, June 2nd, at St. Martin's Church, a 720 of Plain Bob Minor, with 18 Bobs and 2 Singles, in 28½ mins. C. Slingsby, 1; T. Hodgkin, 2; T. Post, 3; E. Hyder, 4; W. Hyder (conductor), 5; P. Hodgkin, 6. Also June 9th, 720 Bob Minor in 27½ mins., with 18 Bobs and 2 Singles. C. Slingsby, 1; T. Post, 2; E. Hyder, 3; F. Slingsby, 4; W. Hyder (conductor), 5; P. Hodgkin, 6. Also on June 11th, a 720 of Bob Minor, with 18 Singles and 3 Bobs, in 27½ mins. C. Slingsby, 1; J. Post, 2; W. Hyder, 3; F. Slingsby, 4; E. Hyder (conductor), 5; P. Hodgkin, 6. Tenor 14 cwt. in G.

BARTON (Yorks).—On Sunday, June 19th, for evening service, at St. Peter's, a 720 Bob Minor, in 26 mins. J. Robinson (Barton), 1; G. A. Taylor, 2; S. Slingsby, 3; C. Jackson (conductor), 4; T. Stockdale, 5; R. Chaffer, 6.

BOROUGHBRIDGE (Yorks).—On Sunday, June 19th, a mixed band of Change Ringers rang, at the Parish Church, a 720 of plain Bob Minor. T. Clark (Sharow), conductor; G. Horsman (Aldbro), 2; W. Pick (Sharow), 3; T. Archer (Aldbro), 4; P. Broadbelt, 5; — Langley (Boroughbridge), 6. Tenor 16 cwt.

CASTLE DONINGTON (Leicestershire).—On Saturday, June 18th, 1881, six members of the Derby Society visited the above and by kind permission of the vicar and churchwardens rang a 720 of Bob Minor in 28 mins. J. Ridgeway, 1; R. Redgate, 2; R. Bosworth, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Also a peal of 720 Grandsire Minor in 28 mins. J. Ridgeway, 1; A. Taberer, 2; R. Bosworth, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Tenor 17 cwt. in F.

CRAYFORD (Kent).—On Monday Evening, May 16th, six members of the Crayford Company of Change Ringers rang a 720 of Bob Minor, with 18 Bobs and 2 Singles, in 27 mins. C. Hamment, 1; J. Saxby, 2; G. Conyard, 3; J. Sloper, 4; W. Reeve (conductor), 5; M. Jacobs, 6. Also, on Monday Evening, May 24th, a 720 of Bob Minor with 26 Singles, in 25 mins. C. Hamment, 1; G. Conyard, 2; W. Pringuer, 3; G. Sarall (of Dartford), 4; M. Jacobs, 5; F. French (conductor), 6. Also, on Whit-Monday, a 720 of Grandsire Minor with 34 Bobs and 2 Singles, in 26 mins. G. Conyard, 1; W. Weatherston (of Lewisham), 2; W. Pringuer, 3; F. French, 4; H. Freeman (of Lewisham), 5; G. Freeman (of Lewisham), 6; conducted by W. Weatherston. Also, on Sunday, June 12th, for evening service, a 720 of Bob Minor with 26 Singles, in 27 mins. C. Hamment, 1; J. Saxby, 2; W. Pringuer, 3; G. Conyard, 4; M. Jacobs, 5; F. French (conductor), 6. Tenor 12½ cwt.

DARESBUURY (Cheshire).—On Sunday, May 29th, the Daresbury Society rang for morning service 360 Oxford Treble Bob in 13 mins. —Also for evening service 720 Oxford Treble Bob in 27 mins. T. Houghton, jun., conductor.

On Whit-Sunday, June 5th, for morning service, 360 London Single in 13½ mins.; for evening service 720 Woodbine Treble Bob, in 27 mins. P. Johnson, conductor.

On Sunday, June 12th, for morning service, 360 College Single, in 13 mins.; for evening service, 720 College Single, in 26 mins. P. Hamblett, conductor.

On Sunday, June 19th, for morning service, 720 Plain Bob, in 26 mins. T. Houghton, sen. conductor; for evening service 720 Kent Treble Bob, in 27 mins. J. Ellison, conductor.

On Monday, June 20th, being the anniversary of the Queen's accession to the throne, 720 College Single, P. Hamblett, conductor, and 720 Oxford Treble Bob. T. Houghton, jun., conductor, in 53 mins. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett, 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt. in G.

DERBY.—On Friday, May 27th, 1881, six members of the Derby Society rang on the back six bells of St. Werburgh's a 720 of Plain Bob Minor with 18 Bobs and 2 Singles in 28 mins. J. Ridgeway, 1; G. Lee, 2; R. Redgate, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. This is the first 720 Bob of Minor rung in Derby for upwards of twenty years, and the first in the method by the present Society. Also on Thursday, June 9th, on the same bells, a 720 Grandsire Minor, 34 Bobs and 2 Singles, in 27 mins. A. Taberer, 1; R. Bosworth, 2; R. Redgate, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Also on Tuesday, June 21st, the Derby Society rang a quarter-peal of Grandsire Triples, 1260 changes, in 45 mins. (the bells being half muffled) in memory of the late William C. Watson, Esq., for many years churchwarden of the above parish. G. Neal, 1; R. Bosworth, 2; A. Taberer, 3; J. Newbold, 4; R. Redgate, 5; H. C. Woodward, 6; J. Howe (conductor), 7; G. Slack, 8. Tenor 17 cwt. in E.

And on Friday, June 3rd, 1881, six members of the same Society rang on the back six bells of All Saints a 720 of Plain Bob Minor in 30 mins. J. Ridgeway, 1; A. Taberer, 2; R. Bosworth, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Tenor about 30 cwt. in D.

DUFFIELD (Derbyshire).—On Saturday, June 11th, 1881, six members of the Derby Society visited the above, and rang at All Saints a 720 of Plain Bob Minor with 18 Bobs and 2 Singles in 26 mins. J. Ridgeway, 1; A. Taberer, 2; R. Bosworth, 3; A. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Tenor about 16 cwt.

FARNHAM ROYAL (Bucks).—On Monday, June 6th, a 720 of Grandsire Minor in two parts, in 25 mins. C. Clark, 1; J. Parker (conductor), 2; J. Dart, 3; W. Wilder, 4; A. Batten, 5; H. Egby, 6. —Also one containing 44 Bobs and 4 singles, in 25 mins. E. Rogers, 1; J. Parker (composer and conductor), 2; J. Dart, 3; W. Wilder, 4; A. Batten, 5; H. Egby, 6. —Also one in six parts in 27 mins. F. Fells, 1; R. Flaxman, 2; J. Parker (conductor), 3; J. Dart, 4; E. Rogers, 5; H. Egby, 6. And another in two parts, in 26 mins. F. Fells, 1; J. Parker (conductor), 2; W. Fussell, 3; W. Wilder, 4; E. Rogers, 5; R. Flaxman, 6. Tenor 12 cwt.

HAVERSTOCK HILL (Middlesex).—On Sunday morning the 12th June, at St. Martin's, for divine service a 720 of Plain Bob Minor in 25 mins., 14 Singles and 4 Bobs. T. Philips, 1; J. Barrett, 2; J. Nixon, 3; T. Titchener, 4; J. Hannington (conductor), 5; T. Monks, 6. Tenor 12½ cwt.

HULL (Yorks).—On Monday, May 13th, five members of St. Mary's, assisted by Mr. T. Stockdale of St. James's, rang a 720 of Oxford Bob Minor in 30 mins. F. Drabble (first 720), 1; W. T. Verity, 2; W. Jackson, 3; T. Stockdale, 4; H. Eastwood, 5; W. Southwick (conductor), 6. Tenor 14 cwt. Several of the above are members of the Ancient Society of College Youths, London, and of the Yorkshire Association of Change Ringers.

LEIGH (Essex).—On Whit-Monday, June 6th, 1881, the following ringers from Gravesend visited the above place, and rang at St. Clement's, a 720 of Grandsire Minor, containing 38 bobs and 22 singles, in 26 mins. This is the first time a 720 in this method has been rung on these bells, which were augmented to a ring of six about 12 years ago, and were opened by a company of College Youths from London. *H. Weeks, 1; *W. Loft, 2; M. Lambert, 3; *W. King, 4; *B. Spinner, 5; S. Hayes (conductor), 6. Also a 720 of Plain Bob Minor, Pitstow's, in 27 mins., containing 18 bobs and 18 singles. *J. N. Chapman, 1; W. Loft, 2; M. Lambert, 3; W. King, 4; B. Spinner, 5; S. Hayes (conductor), 6. Tenor about 16 cwt. The above band also paid a visit to St. Mary's, Prittlewell, Essex, on the same day, and by permission of the vicar and churchwardens rang some Plain Bob Minor and Grandsire Doubles. Tenor 20 cwt. [Marked thus * are members of the Society of College Youths.]

PIMLICO.—On Thursday, May 26th, (Ascension Day), the following members of the Ancient Society of College Youths rang at the church of St. John, Wilton Road, Pimlico, a quarter peal of 1260 changes of Grandsire Triples in 44 mins. R. French, 1; F. T. Gover, 2; C. F. Winny, 3; W. Collings, 4; W. Weatherstone, 5; W. Warne, 6; F. E. Dawe (conductor), 7; E. Wright, 8. Tenor 10½ cwt. in G.

RIPON.—The Society connected with the Cathedral rung, on Sunday, June 19th, for morning service, a touch of 832 changes of Kent Treble Bob Major, composed by Sottanstell. John Strodden, sen., 1; William Orton, 2; W. Pick, 3; T. Clark (conductor), 4; John Strodder, jun., 5; F. Strodder, 6; James Trevor, 7; H. Rumbold, 8. The treble, fourth, and seventh bell ringers are members of the Yorkshire Association.

SCARBOROUGH.—On Friday, June 17, on the occasion of the excursion of Messrs. Bass & Co.'s employees to Scarborough, by the kind permission of the vicar and churchwardens, touches of 252 Stedman Triples and 262 Kent Treble Bob Major were rung on the bells of the Parish Church by the following members of the St. Paul's (Burton-on-Trent) Society of Change Ringers:—J. Griffin, 1; E. I. Stone, 2; G. Appleby, 3; A. Wakley, 4; J. Jaggard, 5; F. W. Appleby, 6; W. Wakely, 7; R. Joice, 8. Conducted by J. Griffin and W. Wakely. Tenor, about 20 cwt.

BELL FOUNDING OPERATIONS.

Messrs. TAYLOR & Co.—Blakenall Heath, near Walsall, a ring of five, tenor 8½ cwt., with fittings and framework complete.—Yaxley, near Peterborough, a new treble to make six, and recasting 2nd, 3rd, and 5th. —Stourton, Wilts, a new treble to make six; also new fittings and framework for the ring.—Cheadle, Cheshire, new hanging the ring of six.—We may add that this firm has received the order for a 14-ton bell for St. Paul's Cathedral, London.

Messrs. MOORE, HOLMES AND MACKENZIE, the Redenhall Foundry. Three bells for Westmeston, Sussex. Another successful cast upon the scientific principles this firm has adopted. Tenor 7 cwt.

PRIZE ESSAY.—We are requested to state that a Prize of £100 will be given by "The Equitable Life Assurance Society of the United States" (London Office, 81, Cheapside, E.C.), to the author of the best Essay, and £25 to the author of the second best Essay on the subject of Life Assurance: with special reference to its influence in promoting habits of economy, thrift, and sobriety; and its influence upon our social surroundings, in strengthening family ties, and in rendering sacred the home. The Essay (not to exceed, when printed, the length of 32 octavo pages of long primer type) to be sent to S. G. Goodrich (Director of the above Society), 81, Cheapside, London, E.C., not later than October 1, 1881, unsigned, but marked with a *nom de plume* or number, by means of which identity may be secured, endorsed outside "Prize Essay Contest." The following gentlemen have consented to adjudicate upon the essays sent in: S. C. Hall, F.S.A.; Cornelius Walford, F.I.A., F.S.S.; Thomas Hughes ("Tom Brown"), Q.C., F.S.A., umpire. Their award in writing, and the accepted essay, will be made public. The names of authors will not be published without their assent. The Society reserves the right of awarding a third prize, of £10, to any writer recommended by the selection committee, as having produced an essay of merit, although it may not have conformed entirely to the preceding conditions.

that a certificate of membership should be obtained, and it was decided that the form of it should be left to the discretion of the committee. On the motion of the Rev. M. Trotter, a vote of thanks was passed to the Dean and Chapter for the use of the room; to Canon Harvey for preaching the sermon; and to the chairman for presiding. It was decided to hold the next quarterly district meeting at Chippenham, on the invitation of the Rev. R. C. Lynch, of Christian Malford.

The annual dinner was held at the "Spread Eagle" Hotel in the afternoon, when about 100 guests sat down to a repast of a *recherché* character. The Rev. C. P. D. Davies, of Pembroke College, Oxford, occupied the chair, supported by the Rev. E. Eardley Wilman, vicar of Sherborne; Rev. F. E. B. Witts, Norton; Rev. A. Nash, Quedgley; W. S. Willett, Burton-on-Trent; W. Coleridge, Esq., Oxford; W. Mills, Esq., Bisley; F. Cardew, Esq., Oxford; Rev. R. P. Davies, Fairford; Rev. W. H. Phillott, Staunton-on-Wye; Rev. M. Trotter, Rev. P. Eykyn, &c. After the repast, the chairman said they intended to have no speeches, but he asked them for a performance on the handbells. A band then played a selection upon the same, and were loudly applauded. The ringers afterwards dispersed to several towers in the city, including St. Michael's, St. Nicholas, and St. Mary de Lode, where the six bell ringers rang peals in Grandsire Doubles, Grandsire Minor, and Bob Minor methods. The eight-bell ringers proceeded to the Cathedral and St. Mary de Crypt towers, and rang touches of Grandsire Triples, Stedman Triples, and Treble Bob Major.

THE NORTH WILTS GUILD.

This Guild of Ringers held their annual meeting on Monday, June 6th, at Corsham. The tenor at the parish church is locally estimated at 32 cwt. It is probably about 25 cwt. The bells all go well, but the ringers are too near the bells, the sallies going on to the wheels, which causes them to slip rope sometimes. Another fault in the ringing chamber is that no windows open. The Corsham ringers welcomed the visitors with some round ringing, the striking of which was very good. At 10.30 a mixed band of change-ringers rang Grandsire Doubles till 11 o'clock, when divine service was held, the sermon being preached by the Rev. H. F. J. Cope-Arnold, from Exod. xxi. 25, in which he gave some advice both to those who hear the sound of the bells, and to those whose part it is to produce the sound. The offertory, amounting to £1 3s. 8d., was given to the Guild towards meeting the expenses of the day. From 12 till 1 o'clock several six-scores of Grandsire Doubles were rung by the Trowbridge Ringers, and others. At 1 o'clock about thirty sat down to dinner at the "Methuen Arms," the Rev. G. Linton presiding. After dinner, six of the company went to St. Paul's Church, Chippenham, and rang Doubles till 3. The Trowbridge men went again to the Corsham tower till 4, when they were regaled with tea by the vicar, after which they also proceeded to Chippenham, and several touches of Triples were rung. A good deal of time was unfortunately lost, owing to the breaking of the seventh rope. The going of the bells and the general convenience of the ringing chamber now is all that can be desired, except that Sir G. Scott here, as Mr. Street at Corsham, ignored the fact that ringers sometimes want a little fresh air. The company dispersed at 8 o'clock, after spending a pleasant day.

DURHAM DIOCESAN ASSOCIATION.

The Whit-Monday meeting of this association was held for the second time at Barnard Castle, and was attended by contingents from that place, Darlington, Newcastle, North Shields, South Shields, Staindrop and Stockton. The ringing consisted of touches of Kent Treble Bob Major, Bob Major, Grandsire Triples, and various other performances adapted to the abilities of the less proficient members. One feature in the day's programme was a course of Grandsire Cinques upon hand-bells by Messrs. W. Newton, T. Burdon, G. J. Clarkson, T. Stephenson and J. Clarkson of Stockton; assisted by Mr. E. Wallis of Newcastle, being the first course of Cinques at an Association Meeting. At two o'clock the Company sat down to dinner at the Golden Lion, the Vicar of Barnard in the chair, the vice-chair being occupied by W. Reed, Esq. of North Shields, president of the association. The toasts of the Queen, Bishop and Clergy of the diocese and President of the Association, were duly honoured, and several new members elected, some of them being from the new society of St. Stephen's, Newcastle. The annual meeting will be held at Durham on the last Monday in October.

UNVEILING THE MONUMENT ERECTED TO THE MEMORY OF THE LATE MR. WILLIAM HARRISON.

The arrangements agreed upon by the United Committee, to be observed upon the above occasion, which will take place on Saturday, July 2nd, 1881, are that all ringers, friends, and the members of the Mottram District of the Independent Order of Oddfellows, M.U., will meet in the Market-place, opposite the "White Hart" Inn, Mottram, at 3 o'clock in the afternoon, and will be placed in order by Mr. Ralph Royle (of Saddleworth), the appointed marshal, and walk in procession, headed by the Mottram brass band, to the parish church, by the following route: Tolemache Inn, Police Station, and Mile End House; when a short service, conducted by the Rev. J. R. C. Miller, the vicar, will be held, and at which the Right Reverend Bishop Kelly, Archdeacon of

Macclesfield, is expected to deliver an address. A collection will be made at the close of the service, the proceeds to be devoted to the Memorial Fund. An adjournment will then be made to the site of the Monument, and the same will be unveiled by Jasper W. Snowdon, Esq., of Leeds. The following gentlemen have also promised to take part in the proceedings, viz.: Messrs. L. Broadbent, Uppermill (chairman of the committee); J. Lawton, Uppermill; J. Pye, Glossop; T. J. Wild, Uppermill; W. Taylor, Mottram. Before dispersing the procession will be re-formed, and march back to the Market-place, when the band will play the National Anthem. A Sandwich Tea will be provided in the National School-room, at 5 o'clock, price 1s. 3d. each. The order of procession will be: the Band; then Ringers and Friends; followed by the District Officers of the Mottram District I. O. O. F., M. U., and the Officers and Brothers of the various Lodges in the district. We shall in our next issue give a full report of the proceedings.

CORRESPONDENCE.

* * * *The writers alone are responsible for the opinions they enunciate.*

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

NEW EDITION OF "THE CHANGE-RINGERS GUIDE."

SIR,—The paragraph you kindly inserted in your last issue on the above subject has anticipated us in the appeal we had intended making to your readers, but which was unfortunately delayed until too late for the June number of your journal. We beg now to thank you for having drawn attention to the fact that we are engaged on a 2nd Edition of "The Guide," and we express a hope that we shall be assisted by the Exercise with accurate information; for without that help we cannot hope to be successful in producing a really useful book of reference.

The details we require were correctly stated on page 39 of THE BELL NEWS, but it may be as well to repeat them here. (1.) Name of Society or parish, stating the county, where real change-ringing is practised. (2.) Number of Bells. (3.) Weight of Tenor. (4.) Methods practised. (5.) The regular practice nights. (6.) Name and address of Secretary or head-ringer. (7.) Nearest Railway-station and distance. Answers can be sent to Rev. R. Acland-Troyte, Winterbourne Down, Bristol.

THE COMPILERS OF THE CHANGE-RINGERS GUIDE.

COMPETENT JUDGES.

SIR,—Referring to an extract from the *City Press* and comment thereon which appeared in your last, under the heading "Proposed large Bell for St. Paul's Cathedral," there are one or two points which seem to merit consideration.

First, the writer of the comment says: "We should hesitate to attempt a 5000 on moderately heavy ring, cast and hung by any foreign firm." Quite right. First: because foreign bells are not designed for ringing, but for tune-playing only; Secondly: because foreigners have no experience in hanging bells for ringing, and would therefore, in all probability, so arrange matters that the last 1000 would involve more work than would be quite agreeable.

But it is the latter part of this paper to which I would more particularly refer, namely to the suggestion that "after giving instructions for a certain bell to be supplied, to leave the founders to cast it in their own way, its acceptance or rejection being subject to the approval of competent persons." This seems rather like putting the cart before the horse. If I wanted a house built, I should not say to a builder, "build me a house of a certain size, and when it is finished, I will have an architect examine it, and if approved, will accept, and pay for it." No. Let the plans be first approved, then executed; not executed first, and argued afterwards. If there is to be discussion by examination, let it be of the design: this approved and agreed to, let the bell be run, then examined as to soundness of casting, and lastly, tone; this latter, if all the first steps are correct, cannot well fail, provided of course, proper metal is used.

The designs for two bells of the same diameter will sometimes vary so little, that to the eye, at least, the curves appear almost identical, yet one of these bells may produce (even by design alone) a harsh uncertain sound, the other a clear musical note. The calculation required to design a bell is so complete, that none but those who have actually engaged in such work know the difficulties to be overcome. To call therefore upon a bell founder to run, say 20 tons of metal into a mould, and expect him then to take all the risk of acceptance or the reverse, not knowing beforehand the taste of the "competent persons" to whose judgment he is to submit, seems hard, if not unreasonable. As to the necessary qualifications of the "competent persons," they must be in a position to work out for themselves the calculations involved in the production of the design submitted to them, and to judge of the intended quality of tone from the drawing they must have some practical knowledge of founding, in order that they may not insist upon those impossibilities and absurdities which amateurs who write books generally indulge in more or less. In fact they should know as much, or even more, than the bell founder, else, can their opinion and dictum be trusted?

M. K.

CHURCH BELL-ROPES, CLOCK AND CHIME-ROPES,

Specially Manufactured by

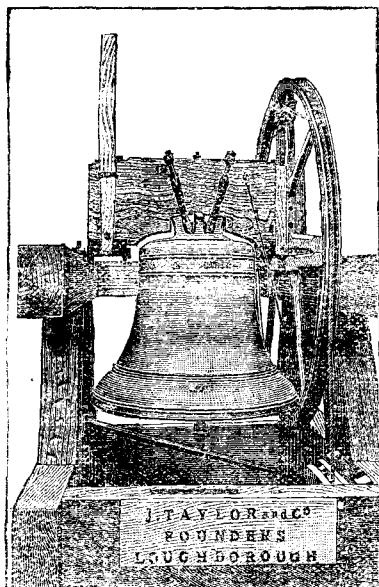
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for very many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co., BELL FOUNDERS, Loughborough.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—Sir EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, tenor 41 cwt., for St. Mary's Cathedral, Edinburgh.

Now ready, post free, 2s. 6d.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

HARRY STOKES,

(late a partner with Mrs. C. Hooper),

**CHURCH BELL HANGER, &c.,
WOODBURY, DEVON.**

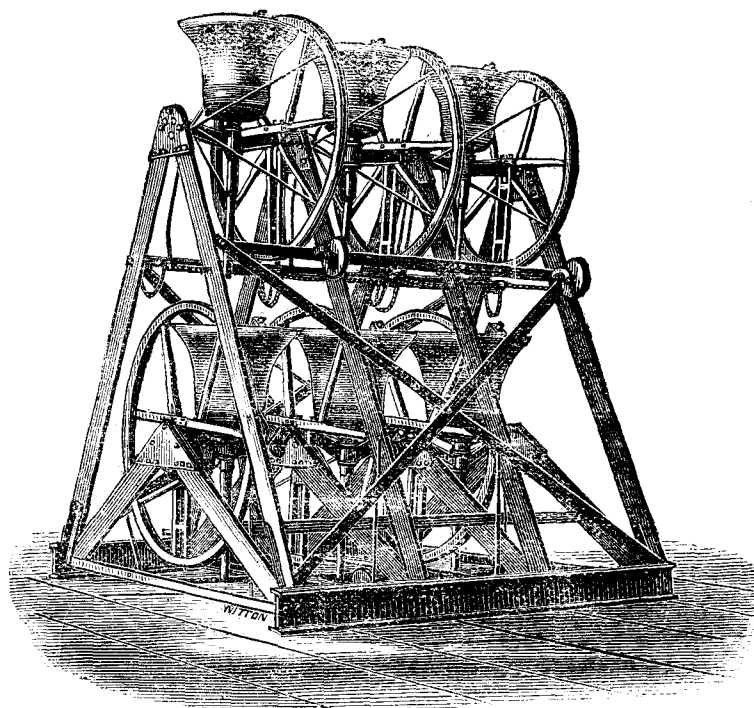
The Ellacombe Chiming Apparatus made and fixed to any Peal.

TERMS ON APPLICATION.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON. ESTABLISHED 1570.

FOUNDERS OF BIG BEN OF WESTMINSTER; THE GREAT BELL OF ST. PAUL'S; BOW BELLS; and many of the best Rings in the United Kingdom and the Colonies.
Estimates for new Rings. Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE, CHURCH BELL FOUNDERS, REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR, 9 cwt.

Cast by MOORE, HOLMES, AND MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk and erected in a wrought-iron frame in the round tower (only ten feet in diameter) of Weybread Church, Suffolk.

HAND-BELL MUSIC arranged in an easy and effective style (with instructions by an experienced ringer and musician.

- * "The Huntsman's Chorus," Weber's "Der Freischütz" ... 1/6
- * "The Blue Bells of Scotland," with 2 easy variations ... 1/6
- * "Ye Banks and Braes" ... 1/6
- * "Auld Lang Syne" ... 1/6
- * "The Moon behind the Hill" ... 1/6
- * "Weel may the Keel Row" ... 1/6
- * "March of the Men of Harlech" ... 1/6
- * "The Curly-headed Ploughboy" ... 1/6
- * "La Saraband," two Spanish Valses ... 1/6
- * "Britannia," Selection of English melodies ... 1/6

For Small peals of 2 octaves in G with the 2 F naturals also:—
"Lammas Day" Welsh Melody ... 1/6
"Captain Morgan's March" ditto ... 1/6
"The Blue Bells of Scotland" ... 1/6
Glee, "Glorious Apollo," S. Weber ... 1/6
All the above are ready and may be had by return of post, arranged for Medium peals of Bells, those marked thus * are arranged for both Large and Medium peals. State No. and Scale when ordering. Large peals to consist of at least 15 Bells; chromatic from G 25 to E 06; medium peals have 3 octaves natural notes from C 22 to C 1, with the 3 F sharps and the 2 middle C sharps.

Wm. Gordon, 20, Crowther Street, Stockport.

WILLIAM LARGE,
Basket & Basket Furniture Manufacturer,
And every description of Wicker Work.
COLLEGE ST., WORCESTER.
Orders sent to all parts of the Kingdom.

JAMES SHAW & SON,
Church and Musical Hand-Bell Founders
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

SETS OF 8 OR 12 HAND BELLS FOR CHANGE-RINGING ALWAYS IN STOCK.

Send for our New Price List.

Printed for the Proprietors, by Poland, Robertson & Co. at the Office, 9a, Curtain Road; and Published by W. Poole, 12a, Paternoster Row, London.
JULY 1st, 1881.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 7.—VOL. I.

AUGUST, 1881.

[ONE PENNY.]

ON A RING OF BELLS IN PERFECT TUNE.

By THE REV. C. D. P. DAVIES.

It has been shown that the intervals between the successive notes composing the perfect major scale are of three different values, namely: $\frac{9}{8}$, $\frac{10}{9}$, and $\frac{16}{15}$. Of these, the first two differ but slightly from each other. To determine the amount of this difference we proceed by the same method as when we discovered the intervals between the notes of the scale, that is, we divide the greater by the less, thus: $\frac{9}{8} \div \frac{10}{9} = \frac{81}{80}$. Hence the interval between them amounts to $\frac{81}{80}$. This is called the *comma*. Two notes which differ by a comma can be readily distinguished by an acute ear—one producing 81 vibrations while the other produces 80. Notwithstanding, however, the fact that this interval may be clearly perceived, should it happen that a note occurring in a scale is out of tune to the extent of a comma, this, although of course a fault, is not so great an one as to render the scale altogether intolerable. The full bearing of this will shortly be rendered apparent.

We now turn to another division of the subject. In treating of scales we have hitherto only spoken of the major scale, in which the ratios of the notes of the component triads are 4 : 5 : 6. If, however, we institute a triad, in which the ratios of the component notes are 10 : 12 : 15, or 4 : $\frac{24}{10}$: 6, we shall obtain a combination, which, though certainly not so perfectly harmonious as our former triads, is still anything but harsh. This is called a *minor triad*. Let us make three triads as before, giving them each the ratios 10 : 12 : 15. We then have:

$$\begin{aligned} C : E : G &:: 10 : 12 : 15 \times \frac{1}{10} = 1 : \frac{6}{5} : \frac{3}{2} \\ G : B : D &:: 10 : 12 : 15 \times \frac{3}{10} = \frac{3}{2} : \frac{6}{5} : 1 \\ F : A : C &:: 10 : 12 : 15 \times \frac{2}{10} = \frac{2}{3} : \frac{4}{5} : 1 \end{aligned}$$

Arranging these reduced ratios according to their numerical value, it will be found that they all fall between 1 and 2, except $\frac{9}{8}$ representing D: accordingly we halve this, that is, take its lower octave $\frac{9}{16}$, which causes them all to come thus:—

$$C, D, E, F, G, A, B, C \\ 1, \frac{9}{16}, \frac{6}{5}, \frac{4}{5}, \frac{3}{2}, \frac{8}{5}, \frac{3}{4}, 2$$

These fractions represent the true relations of the notes composing the usual *descending minor scale*. In the *ascending minor scale*, as ordinarily played, one or more of the triads taken is most commonly a major one; but as the descending scale is the only one with which we have to deal, it will be unnecessary to speak of the other. Concerning the minor scale Ganot says: "In the descending scale they all (i.e. the tonic, dominant, and sub-dominant), bear minor triads;" and Mr. Ellis says: "If all the chords are minor, and the scale begins on the first of the tonic chord, the result is the minor descending scale."

Having now arrived at the relations of the notes composing the perfect major, and the perfect descending minor scales, so far as these are comprised within the compass of an octave, let us next go beyond this limit, that is, let us suppose we have a ring of more than eight bells.

We proceed at once to consider the case of a ring of twelve. Of course, the fractions representing the heavy eight will still be the same as in the case of a ring of eight, the extra bells, whether two in number so as to form a ring of ten, or four, so as to form one of twelve, being simply added on above the octave of the key-note, and constituting part of a new scale exactly an octave higher than the previous one. Of the four light bells, the treble will be the double or octave of the eight in twelve, the second will be the double of the ninth, the third of the tenth, and the fourth of the eleventh, that is, the relations of their vibrations will be as follows:—

	12	11	10	9	8	7	6	5	4	3	2	1
Major Twelve ...	1	$\frac{11}{10}$	$\frac{10}{9}$	$\frac{8}{7}$	$\frac{6}{5}$	$\frac{5}{4}$	$\frac{4}{3}$	$\frac{3}{2}$	$\frac{2}{1}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$
Minor Twelve ...	1	$\frac{11}{10}$	$\frac{10}{9}$	$\frac{8}{7}$	$\frac{6}{5}$	$\frac{5}{4}$	$\frac{4}{3}$	$\frac{3}{2}$	$\frac{2}{1}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$

These fractions, then, represent the ratios of the numbers of the vibrations of the notes forming a perfect major and minor ring of twelve respectively. The major scale being on the whole the most perfectly harmonious, and being that to which the ear is most instinctively inclined, as more expressive of feelings of joy than the other, it naturally follows, that the number of major rings of bells is vastly in excess of that of minor; indeed, so few

and far between are the latter, that I am unable to recall to mind a single tower in which there is provision made for a ring of bells in the minor scale only.

But in many towers where there is a ring of ten or twelve in the ordinary major scale, one or more bells have been added of such qualities that, by combining them with certain others of the original number, fresh rings are obtained in other keys in the major or minor scales. Taking for an example of this a ring of twelve in the major scale and in perfect tune, let us add bells of such qualities, and so many, as will be found of practical use. With only *three* additional bells we shall obtain no less than eleven fresh rings of six and upward. These three will be as follows:—one, which for convenience we will call *x*, above the treble of the twelve, with the value $\frac{10}{9}$; one, called *y*, between the treble and second, with the value $\frac{16}{15}$; and one called *z*, between the sixth and seventh, with the value $\frac{16}{15}$.

In order to shew more clearly the effect of these additions, the different rings resulting therefrom have been arranged in the table here given:—

Name of Bell.	Ratio.	Rings obtained.					
		Major.				Minor.	
		12	10	8	6	12	8
<i>x</i>	$\frac{10}{9}$	—	$\frac{5}{4}$	—	$\frac{5}{3}$	$\frac{3}{2}$	$\frac{2}{3}$
1	$\frac{3}{2}$	3	—	$\frac{2}{1}$	$\frac{4}{3}$	$\frac{2}{1}$	—
<i>y</i>	$\frac{16}{15}$	—	—	$\frac{1}{2}$	—	—	—
2	$\frac{8}{7}$	—	$\frac{2}{1}$	—	$\frac{4}{3}$	$\frac{2}{1}$	$\frac{2}{3}$
3	$\frac{6}{5}$	—	$\frac{1}{2}$	—	$\frac{4}{3}$	$\frac{2}{1}$	$\frac{2}{3}$
4	$\frac{5}{4}$	—	$\frac{1}{2}$	—	$\frac{4}{3}$	$\frac{2}{1}$	$\frac{2}{3}$
5	$\frac{4}{3}$	—	$\frac{1}{2}$	—	$\frac{4}{3}$	$\frac{2}{1}$	$\frac{2}{3}$
6	$\frac{3}{2}$	—	$\frac{1}{2}$	—	$\frac{4}{3}$	$\frac{2}{1}$	$\frac{2}{3}$
<i>z</i>	$\frac{16}{15}$	—	—	$\frac{1}{2}$	—	—	—
7	$\frac{8}{7}$	—	—	$\frac{1}{2}$	—	—	—
8	$\frac{6}{5}$	—	—	$\frac{1}{2}$	—	—	—
9	$\frac{5}{4}$	—	—	$\frac{1}{2}$	—	—	—
10	$\frac{4}{3}$	—	—	$\frac{1}{2}$	—	—	—
11	$\frac{3}{2}$	—	—	$\frac{1}{2}$	—	—	—
12	1	—	—	—	—	—	—
Multiplr.		1	$\frac{3}{4}$	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{9}{10}$	$\frac{3}{4}$
Comma		—	S	F	—	S	S

Explanation: In the above table the first column, headed "Name of Bell," explains itself; the three additional bells are *x*, *y*, *z*; No. 1 is the treble of twelve, and so on to 12, which is the tenor of the same. Under the heading "Ratio" is given the relation of the number of vibrations of all the bells to that of the tenor, whose number of vibrations is represented by unity. Then follows a synopsis of the different rings obtainable by a suitable choice of more or fewer of the whole number of bells at our disposal. These rings are in two divisions, viz., those in the major scale and those in the minor. Of the former there are four, and of the latter two; but at the same time it must be borne in mind, that the whole number of rings is in excess of these; for every ring of twelve contains one of ten, of eight, and of six; every one of ten contains one of eight and of six, and so forth. The numbers at the top of the column, and under the headings "Major" and "Minor", shew of how many each ring consists. Under these follow, in order, the ratios that each note bears to that which serves for the tenor of the ring, which last, except in one instance, and that the minor twelve (of which presently), is represented by unity. In the lowest horizontal row but one is given a series of fractions. These are the "Multipliers", by which the original ratios, given in the column headed "Ratio", have to be multiplied, so as to cause the tenor of the ring under which they are placed to be represented by unity. For example take the major ring of ten. The tenor of this is the ninth of the twelve. This was represented by $\frac{9}{10}$, which, multiplied by $\frac{10}{9}$, gives 1; and $\frac{3}{4} \times \frac{4}{3}$ gives 1, and so forth. The ratios to which an asterisk (*) is prefixed indi-

cate that the bells which they represent are not in perfect tune—in fact, that they are wrong to the extent of a comma or $\frac{1}{16}$. As an example of this we may take the tenor of the minor twelve, represented by $\frac{8}{15}$ instead of the theoretically correct value 1. By this is meant, that this bell, for every 80 vibrations that it should yield, does yield 81; that is, it is slightly sharp, which fact is indicated by the letter S placed beneath, in the lowest horizontal row of all, under the designation of "Comma." Where, as in this case, an S is given, it will be found, that, if all the "comma bells" in the ring are multiplied by $\frac{80}{81}$, they will be reduced to their proper value; and where an F, meaning "flat," is given, the same will happen if they are multiplied by $\frac{81}{80}$.

Before quitting this portion of the subject there are a few observations which it may be well to make.

On examination, all those bells that are out of tune will be found to be so exactly to the extent of a comma, neither more nor less. Next, it should be borne in mind that everything must give way to the original and fundamental ring, which in our table is a major ring of twelve bells. These should be in absolute tune with each other, and if subsequent additions are made to them, so as to gain more rings, or rings of a greater number of bells, the original bells should on no account be altered; there must be no attempt at a compromise—no one bell of the original ring should be made ever so slightly out of tune in order to bring it into somewhat of conformity with the new ones. From this it will be clearly apparent that to augment a ring of six to eight, or of eight to ten, in any other manner than by addition of trebles, is to proceed upon an unscientific plan. We may add to our original ring, but we must never destroy or alter any of its constituent parts, when these are once in perfect tune.

On comparing the advantages to be gained by the addition of each of the bells x, y, z , to our original twelve, it will at once be seen that the one from which least is gained is y . It only enters into the composition of one single ring of eight; and, as in this it forms the second, its removal will not even deprive us of the lower six. The only consideration that led me to introduce it was, that in some towers where there is a thirteenth bell, it has been introduced in this place, making an additional light ring of eight.

It follows therefore, that if an addition is to be made to a ring of twelve, it should be first of all z ; this observation holding equally good for ten bells; then, if another bell be desirable, let x be inserted. The heavy ring of ten at Exeter Cathedral possesses the bell z . Happening to have heard that a minor ring of eight was obtainable in that tower, I wrote to enquire by what means this was accomplished, and my best thanks are due to the organist for his kindness in furnishing me with full particulars of this, the heaviest ring in the kingdom.

The following exhibits in a tabular form the total number of rings obtainable with our fifteen bells:—

	12	10	8	6	
Major ...	1	2	3	4	10
Minor ...	1	1	2	2	6
	2	3	5	6	16

[To be continued.]

THE MONTH.

QUARTERLY MEETING OF THE SOUTH LINCOLNSHIRE CHANGE RINGERS' ASSOCIATION.

On Saturday, July 2nd, the quarterly meeting was held at Long Sutton, when a 720 of Oxford Treble Bob Minor was rung by members of the Spalding and Bourne companies at St. Mary's Church, several five bell peals were also rang at St. Nicholas. The dinner was held at the "Woolpack" Inn, the Rev. S. R. Henderson presided, supported by Rev. R. E. Roy, Rev. R. G. Ash, and Rev. J. M. Coates. Members from the following places were present, Long Sutton, Tydd, Moulton, Spalding, Bourne, Boston, and Skirbeck. It was decided to appoint two skilled members in each district to push the interests of the society and to get new members, also collect subscriptions.

MEETING OF RINGERS AT WALTON-LE-DALE.

On Saturday July 18th, a gathering of Ringers took place at Walton-le-Dale, Lancashire, the following places being represented: Accrington, Padiham, Walley, Darwen, Church, Clitheroe, Leyland, Blackrod, Lytham, Goosnargh, Penwortham, Higher-Walton, Preston, Chorley, Manchester, etc. Ringing commenced on the bells of St. Leonard's Church at 2 o'clock, by a mixed company, and was kept up by the various bands until 10 o'clock. The methods rung were Plain Bob, Grandsire, and Oxford and Kent Treble Bob. Tea was provided at the Red Lion Hotel, when upwards of 50 sat down. The usual meeting was afterwards held, presided over by Mr. Robert Bibby (Organist of St. Leonard's Church). The minutes of the last meeting, held at Padiham on the 23rd April last were read and confirmed, and it was resolved to hold the next meeting at Goosnargh, near Preston, on Saturday, the 8th October next. Mr. James

Horrocks of Church, near Accrington, was re-elected secretary, and votes of thanks were accorded to the vicar and churchwardens, for the use of the bells and the belfry (the latter having been thoroughly renovated at much expense for the occasion). Thanks having been given to the secretary and to the chairman this pleasant meeting terminated.

THE SAFFRON WALDEN SOCIETY.

On Monday, June 27th, the 25th Anniversary took place in accordance with the will of the late Thomas Turner, of this town. Several ringers from Cambridge and Sawbridgeworth were present. Some excellent Treble Bob ringing took place during the day, with the tenors parted and together. Touches of Grandsire Triples and Double Norwich Court Major were rung. The usual "Memorial Sermon" was preached in the evening at evensong to the home ringers by the Rev. J. J. Daniels, in the absence of Canon Jelf, the Vicar.

EXTRACTS FROM CONTEMPORARIES.

"REDENHALL BELL FOUNDRY.—Upon visiting the Redenhall Bell Foundry, Harleston, during the past week," says the *Norfolk and Suffolk Journal*, "we were fortunate to hear and see three small bells, which specially attracted our attention, and were informed that they were for the Church of Westmeston, in Sussex. They are intended to replace the three bells previously existing, two of which were cracked, and all of the most inferior description, both in casting and design. In order to produce three bells of the required power, and uniform in quality, it was found necessary to add considerably to the weight of the treble and second, leaving the tenor as near the old weight as possible. A comparison of the weights of new and old, in this instance, will serve to show the difficulties which founders often have to face when asked to recast old bells:

	THE NEW BELLS.		THE OLD BELLS.	
	cwt.	qrs. lbs.	cwt.	qrs. lbs.
Treble ...	4	0 8	3	0 3
Second ...	5	1 13	4	3 23
Tenor ...	6	3 25	6	3 0

The metal of one of the old bells was, moreover, of so inferior a description, that it was necessary to purify it before it could be allowed to enter into the composition of the new ones. The bells were also designed anew; and have come out of the casting pit, not only clean and sound as castings, but in perfect tune, and pure and bright in quality of tone. The note of the tenor is C, and though they have at present been chimed only in the closed workshop, in which they have been fitted with stocks and wheels, their music can be distinctly heard all over the town, and beyond it. Those who listen with critical ears are unanimous in their admiration of the bright purity of tone, and accuracy of intonation, which the new bells display. The enterprising firm who have produced these bells are to be congratulated on the highly successful manner in which they have reduced to practice their scientific theories in the art of bell-founding. That the principles on which Messrs. Moore, Holmes and Mackenzie work are true, is proved by the present successful result, and the care and patience with which their work generally is carried out, is beyond all praise. The new bells bear the following inscriptions, cast in plain capitals:—

On the Treble—'Gloria in excelsis Deo.'

Second—'In terra Pax.'

Tenor—'Hominibus bonoe-voluntatis.'

On the waist of each bell, following the above, were the names of the present rector and churchwardens, with the original date of casting, and re-cast, 1881, with the shield and monogram of the present founders. They are fitted with cast-iron stocks of the pattern designed by this firm; and the bells having mushroom heads, with a projection which enters the stock, in place of the ordinary cannons, one stout and powerful bolt serves to keep crown-staple, bell, and stock, firmly together. Removable wrought-iron gudgeons are inserted and keyed into the stock ends, the bearing being much longer than usual. As the bells are only to be used for chiming, they are provided with ordinary clappers, and not with the ingenious clapper patented by the firm, which has been so successfully applied at Weybridge, Blofield, Southwold, Tunstead, and the great tenor bell at the University Church, Cambridge, etc., etc."

The following is from the *Ironmonger*, of July 9th, 1881:—

"A LESSON IN BELLFOUNDING.—A special jury, with Mr. Baron Huddleston, has this week arrived at a verdict which mulcts Sir Edmund Beckett in heavy damages, and should teach that gentleman a much-needed lesson in moderation and respect for the opinions and feelings of others. Sir Edmund Beckett, although by profession a lawyer, has acquired a certain amount of information on various subjects wholly unconnected with the law, and is in the habit of promulgating his views and opinions in the most pronounced and didactic manner. He has 'taken up' architecture, building, church furnishing, ironworking, bellfounding, and a host of other matters from time to time, and has published works in which he has summarily overhauled all established rules and practices with dicta of his own calculated to set in order the trembling world at his feet. It may be inferred that Sir Edmund Beckett thinks there is only one gentleman living who is an all-round Admirable Crichton—whose knowledge of architecture is superior to that of the late Sir Gilbert Scott or Mr. Street; who rises superior to all the common devices of church and house builders; who knows more of constructive ironwork than the entire

institute of Civil Engineers; and who (prior to Tuesday last) entertained the opinion that his acquaintance with bellfounding was so all-embracing as to justify him in using any kind of language respecting those whose ideas did not happen to be coincident with his own. It is upon the bell question, however, that Sir Edmund has at length come to grief. He had arrived at the conclusion that 'Big Ben,' the great bell hung in the Clock Tower of the Houses of Parliament, was not what it ought to be, and he expressed that opinion in language which the Queen's Bench has now declared to be libellous. The bell was cast by Messrs. Mears & Stainbank. Sir Edmund Beckett wrote a letter on October 31, 1878, in which he said that 'Big Ben' was a disgrace to its founders; a letter on November 20, 1878, in which the expression 'oldest and worst of the foundries in England' occurred; and a letter in January, 1879, in which he repeated his charge against Mr. Mears (then deceased), but disavowed any intention of referring to the plaintiff. After a long hearing, much evidence, and elaborate arguments, the jury found that the letter of November 20, 1878, was libellous, and exceeded fair comment upon a matter of public interest, and awarded the plaintiff, Mr. Stainbank, £200 damages. As to the justice and equity of this verdict we think there can be no two opinions. Sir Edmund Beckett may be an accomplished gentleman and a clever specialist, yet he cannot be permitted to express his opinions—which are merely his own views in any case, and taken at their utmost value—in such a manner as to seriously damage the reputations of firms or persons with whom he is not in accord. When Sir Edmund Beckett published his erroneous statements relative to Sheffield cutlery he indulged in broad generalisations outside the scope of the law of libel, and he never retracted his assertions, although they were most effectually disproved in the columns of this journal. He was equally wrong on that occasion, and his criticisms were quite as likely to do harm to a large and important industry. Bearing this in mind, we must confess to a certain amount of satisfaction at a verdict which will, we trust, convince the honourable baronet that he would do well to exercise some care, and have his facts well in hand, prior to launching his too ponderous thunderbolts against all and sundry. Sir Edmund Beckett no doubt 'means well,' as the phrase goes; in future he will probably bear in mind that he is a lawyer as well as an amateur architect—and bellfounder."

The following is from the *Jeweller and Metal Worker* of July 15th:—
 "BIG BEN" has brought Sir Edmund Beckett to grief. He had arrived the conclusion that the great bell hung in the clock tower of the Houses of Parliament was not what it ought to be, and he expressed that opinion in language which the Queen's Bench has now declared to be libellous. The bell was cast by Messrs. Mears & Stainbank. Sir Edmund Beckett wrote a letter on October 31st, 1878, in which he said that "Big Ben" was a disgrace to its founders; a letter on November 20th, 1878, in which the expression "the oldest and worst of the foundries in England" occurred; and a letter in January, 1879, in which he repeated his charge against Mr. Mears (then deceased), but disavowed any intention of referring to the plaintiff. After a long hearing, much evidence, and elaborate arguments, on the 5th inst. the jury found that the letter of November 20th, 1878, was libellous, and exceeded fair comment upon a matter of public interest, and awarded the plaintiff, Mr. Stainbank, £200 damages. The case has ended in a very proper verdict, and we are at a loss to understand how a gentleman of the undoubted abilities of Sir Edmund should so disregard the fitness of things as to put himself before the public as the sole arbiter of the respective merits of the bell foundries. If the general public, being ignorant in the matter, are willing to accept his words as the faultless decrees of a Jove, surely he does not expect the "oldest" or the youngest bell-founders will tremble at his nod or wink, and admit that after a special training and many years of experience they know nothing of their business, and that Sir Edmund Beckett is the sole fount of wisdom in that as in so many other matters.

UNVEILING THE MONUMENT TO THE MEMORY OF THE LATE MR. WILLIAM HARRISON.

The monument which has been erected by public subscription in Mottram Churchyard, in memory of the late Mr. William Harrison, was unveiled on Saturday, July 2nd, with great ceremony. The proposal was first suggested at a district meeting of the Oldham and Ashton Society of Change Ringers; but it was warmly taken up by Mr. Harrison's friends, many of whom were members, like him, of the Manchester Unity of Odd Fellows. The Right Rev. Bishop Kelly, Archdeacon of Macclesfield, had kindly acceded to the request of the committee to preach on the occasion, and the vicar not only placed the church at their disposal, but led the choral service. Several neighbouring clergymen were present and took part. The church was quite filled. After the order of evening prayer had been gone through, the Bishop, in the course of an address referred at length to the prominent position Mr. Harrison had attained in the ranks of Odd Fellowship; and alluding to his position as a ringer the Bishop said: We remember him also as a member of that body who in this parish are accustomed week after week to summon worshippers to God's holy house. I know that the art of bell ringing is better understood in our own country than in most others—perhaps I might venture to say is understood in this country more than in any other. The

associations which are connected with the sound of bells were such that those ringing them ought never to forget that on them especially ought to be inscribed "Holiness unto the Lord." He besought his hearers to let their lives correspond with the work they are called upon to do, and to make sweet music in the ears of God as well as in the ears of their fellow-men by lives of holiness, spirituality, and devotion to God.

THE CEREMONY.

Upon the conclusion of the service, the party proceeded to the monument, round which a great concourse had assembled. Amongst those who took their stand upon the platform was the Right Rev. Bishop Kelly, Revs. J. R. C. Miller and Wm. Rees, Messrs. Ralph, Boyle, Luke Broadbent, J. Lawton, J. Pye, T. J. Wild, W. Taylor and Jasper W. Snowdon, Esq., of Leeds, who had consented to perform the unveiling ceremony.

Mr. James Lawton moved a vote of thanks to Bishop Kelly for his able address, and to the Rev. J. R. C. Miller for allowing them the use of the church that afternoon.

Mr. Robert Shaw seconded.

The Rev. J. R. C. Miller, in responding, said he was highly pleased to be present that afternoon, and to have been the means of obtaining the services of Bishop Kelly.

Jasper W. Snowdon, Esq. was then called upon to unveil the monument. He said it was now some 16 months since many of them stood around the spot and saw the remains of their departed brother placed in the ground. They were now gathered together for a much more pleasant duty, namely, to dedicate to his memory some slight monument which should keep alive his worth in time to come. Not only would it do this, but it would also manifest the esteem in which Mr. Harrison was held, a respect which of course arose from his pre-eminence amongst them, and his possession of qualities which they must grant were of a very high order. When people looked upon that monument and saw that it was dedicated to one who was celebrated for his connection with the art and science of bell ringing, they would have but little knowledge of the arduous undertaking it was to learn this science. There were two things in which a man might excel in ringing, or he might be connected with ringing in a more theoretic manner as a composer of peals. A man to be a composer required to be of a mathematical turn of mind, and to have a great amount of perseverance in this art. Mr. Harrison not only united the qualities of an ardent practical performer with the perseverance of a mathematical investigator of science, but he also kept those two hobbies, so much before him that he had been able to leave behind him a record of peals which he had both composed and rang. A peal, he might say, consisted of 5,000 changes, a work which would occupy about three hours, and which was, therefore, a very fair piece of work. There were, however, many reasons against such a task being accomplished, and although many were attempted, failure was repeatedly the result. From 11 years of age up to about 1874 Mr. Harrison rang 85 such peals, and as he rang at between 20 and 30 different churches in the country he must therefore have considerably advanced the art of change-ringing. Not only did he ring peals on such bells as they had in Mottram, but also rang on seven, eight, nine, ten, eleven, and twelve bells, and this would give them some idea of the extent which Mr. Harrison took in the practical part of bell ringing. For his own part, coming as he did almost a generation of ringers after Mr. Harrison, he hardly understood the very great amount of practical ringing Mr. Harrison had accomplished before he became more intimately acquainted with the details of his ringing career. Having thus described Mr. Harrison's work in the art of practical ringing, a work which he believed at one time brought the ringing of Lancashire to a point which he was sorry to say was far above what it was now, he might say that Mr. Harrison had composed peals in many methods which never had been attempted before, and his name would long be remembered in connection with such results. It was for these reasons therefore that they dedicated that monument that afternoon to his memory. Mr. Harrison was one who would always be looked upon as an example not only as a ringer, but also for his everyday life. The project had met with every success, and he believed it was owing to the indefatigable exertions of the committee, and especially that of Mr. Holden, who had brought the thing to such an admirable close. The speaker closed by expressing his sense of the honour they had done him in asking him to unveil the monument, spoke of the ready assistance which Mr. Harrison was always willing to give to others, and then unveiled the monument.

[The site of the monument is on the west side of the churchyard, and the memorial is of a plain but substantial character. It is of ordinary stone; the pedestal which is about six feet high itself standing upon several solid blocks, which taper until the centre of the monument is reached, and the fine slabs contain sculpturing of a very artistic character. The eastern slab is the most important, as it contains the following inscription:—

In memory of
WM. HARRISON,
of Mottram,
Who died June 22nd, 1880,
Aged 75 years.

This monument was erected by his numerous friends and brother ringers as a token of his genius and skill in the science and art of change-ringing, A.D. 1880. The slabs to the north and south contain representations of peals of bells, and that to the west a globe, with a man's hand resting upon it. The whole, which is surrounded by an artistic iron rail, has a very neat appearance.]

All communications respecting advertisements must be addressed to Mr. A. F. Phelps, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be in future addressed "The Editor of THE BELL NEWS, Walthamstow, London."

G. F. COLERIDGE.—Thanks; we had previously been communicated with on the same subject, but cannot find room this month.

The Bell News.

AUGUST, 1881.

In one of the principal thoroughfares in the east portion of the metropolis is situate, as many of our readers are aware, the well-known establishment of Messrs. MEARS & STAINBANK, Bellfounders. The premises by no means present an imposing appearance from the street front, but the foundry at the rear covers, as we are informed, an immense area. Here, we suppose, was cast the ring of twelve for St. Peter's, Norwich; the historical Bow Bells, ten in number; the ten for St. Michael's, Coventry, said by some to be the best ten in existence; the ring of ten for Rotherham, and many others. To this list must also be added Big Ben of Westminster, which ponderous mass has now attained to such an unenviable notoriety. The firm to which we are alluding dates from the year 1570, and though within that time several gentlemen have been proprietors or part proprietors in the business, it has preserved its continuity in unbroken order to the present day.

Let us change the venue. In one or other of the Committee-rooms attached to both Houses of Parliament, may frequently be seen, during the session, the form of the learned gentleman who has recently appeared as defendant in an action brought against him by the proprietor of the Whitechapel bell-foundry, above alluded to. Sir EDMUND BECKETT (formerly known as Mr. DENISON), has been, since the retirement of the late Mr. HOPE-SCOTT, the recognised leader of the Parliamentary Bar, and when clothed in the forensic habiliments peculiar to Her Majesty's counsel learned in the law, he is anything but an insignificant personage in this particular arena. Whether it is a Railway Bill, a Gas Bill, or a town's Improvement Act he is advocating or opposing; having an altercation with Sir MORDAUNT WELLS, sustaining his own view of an argument with Mr. VENABLES, or objecting to questions asked by Mr. RODWELL or any other of his legal brethren, the learned baronet, though he may be dogmatical, is, nevertheless quite at home. Trained in equity, and not, as he himself naively says—being acquainted "with the dodges of common law pleadings," he enjoys a lucrative practice in that profession of which he is so distinguished an ornament.

But the Q.C.—adopting the style of description frequently used by the readers of this journal, has found time to dabble in a variety of subjects embracing a very wide area. Archaeology, hardware and cutlery, architecture (domestic and ecclesiastical), clocks, watches, and bells—in fact, we know not how many subjects to which he has devoted himself. But while riding his numerous hobbies he has, unfortunately for him, made a slip. Insinuating, in a marked manner, that the bell-foundry we have alluded to was "the oldest and worst," the sole representative of that firm—Mr. STAINBANK—has sought, and successfully too, to vindicate the status of his establishment in a court of law, the result of which action has been that after seven day's hearing before Mr. Baron HUDDLESTON and a special jury, a verdict has been found for the plaintiff, with 200*l.* damages.

To say that we agree in the main with this finding, is only to utter bare facts; and no doubt the Exercise generally will be of opinion that it will act as a wholesome check upon those persons who by some means or other become the arbiters of

all matters relating to bellfounding. What are the qualifications possessed by the learned baronet in regard to bells? In what school has his experience been gained? He has written a book, certainly. Can he ring a bell, or is he able, when twelve bells are in full swing, to say what method is being performed—Stedman or Grandsire? Is he competent—like some we could name—to note down, when outside the steeple, the course-ends of a peal in progress, or point out the moment when a change-course occurs? We fancy not. And yet, while admitting he knows little or nothing concerning minor thirds or dominants—knowledge most essential for a critic to possess—he does not hesitate to sit in judgment upon the productions of an eminent firm—whose bells enjoy a prestige second to none—and indulge in language which has been held libellous.

In commenting upon this case, it is due to ourselves to state that our intentions are not to exalt the old foundry over any other. While we conscientiously believe that among the firms we have enumerated they are able to hold their own, we may add that they do not possess the monopoly of casting good bells. Though it has been asserted to the contrary, the Loughborough foundry has sent out some good bells—Worcester Cathedral, for instance, in our opinion a better ring than St. Paul's; Messrs. WARNER also; while the proprietors of the new foundry at Redenhall, Norfolk, Messrs. MOORE, HOLMES, AND MACKENZIE, appear to have been most successful in the application of scientific principles to bell-founding.

"THE 5TH AND 6TH BEHIND THE 9TH."—It would hardly be imagined in these days when ringing literature is so profuse, that this phrase should be the object of any misunderstanding. Yet so it is; for in connection with a peal of Caters which has recently been performed by a company within the radius of the metropolis, a neighbouring society, envious we are sorry to say of such powers being displayed outside their own parish, has had the temerity to hazard a statement that 5040 triples were rung on the occasion with 5-6 lying behind throughout. We are personally acquainted with most of the band by whom the peal in question was rung, and know from experience that their abilities are fully equal to such a performance as they have published, while at the same time their reputation for truthful execution is well known. Such unseemly carping as this to which we allude is sometimes exhibited, but when it comes to our knowledge it will be met by merited reproof in these columns, especially in such cases as the one under consideration, where the company who are attacked are worthy, from the perseverance they display in practice of the science, of the honours due to them for their spirited exertions.

THE ROYAL HAND-BELL RINGERS.—These talented performers have just returned from their round of engagements in Germany; and during their sojourn at Ems, Mr. D. S. Miller received the honour of a command by His Majesty Oscar, King of Sweden and Norway, to give a concert in the saloon occupied by the King and suite at the Hotel of "The Four Towers." His Majesty expressed in unmeasured terms the delight he had received from the tones and manipulation of the Bells, and was pleased to suggest to the ringers a visit to Sweden, assuring them of his personal patronage. Besides the King there were in attendance several other members of the Royal Family and suite. After their performance, Mr. Miller was favoured with the following royal message: "His Majesty the King of Sweden and Norway, was particularly pleased with the manner in which the English Bell Player, Mr. Duncan S. Miller, who was commanded to play with his company before his Majesty at Ems, conducted his performance."

THE ROYAL HOLDFAST TEMPERANCE HAND BELL RINGERS had the honour of performing before their Royal Highnesses the Duke and Duchess of Connaught and a fashionable company at Mackenzie Park, Slough, on July 2nd. Their Royal Highnesses took the greatest interest in the performance. This makes the sixth occasion on which the Royal Holdfasts have thus been honoured.

The Ringers' Record.

*** We beg our correspondents to address all communications for insertion in this Journal as follows:—The Editor of THE BELL NEWS, Walthamstow, London. This will add greatly to our convenience.*

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

PUDSEY (Yorks).—On Sunday, July 24th, eight members of the above Association rang at St. Lawrence Church, a muffled peal of Kent Treble Bob Major, 5088 changes, in 3 hrs. 5 mins., as a last tribute of respect to the memory of the late Mr. Benjamin Bean, who had been a ringer in the Pudsey company about 38 years, and died July 12th, aged 59 years, after a very short illness. His loss will be very much felt. J. Ross (Pudsey), 1; W. Sugden (Pudsey), 2; H. Oddy (Tong) 3; W. Bolland (Tong), 4; J. A. Ross (Pudsey), 5; B. A. Dodson (Birstal), 6; G. Bolland (Tong), 7; J. Haley (Tong), 8. Composed by G. Newson. Conducted by J. Ross. Tenor 16 cwt.

HURSTPIERPOINT (Sussex).—On Saturday, July 23rd, eight members of the Waterloo Society of London, rung at the Church of the Holy Trinity, Holt's Original One Part Peal of Grandsire Triples, 5040 changes, in 2 hrs. and 50 mins. * E. Hilder, 1; G. Shade (conductor), 2; T. Taylor, 3; * J. Searle, 4; T. Dale, 5; * H. Boast, 6; H. Shade, 7; J. Jay, 8. [Those marked thus * their first Peal]. This is the first time this peal was rung on these bells, and no peal of any kind had been performed here for upwards of 35 years. Tenor 14 cwt.

DATE TOUCHES.

THE YORKSHIRE ASSOCIATION.

RIPON.—On Saturday, July 2nd, the following members of the Yorkshire Association rang at Sfarow Church, Ripon, a Date Touch of Kent Treble Bob Major in 1 hr. 9 mins. A. Moulson (Bolton), 1; J. Broadley (Bolton), 2; R. Tuke, Esq. (Ilkley), 3; T. Clarke (Ripon), 4; B. T. Copley (Bolton), 5; W. Pick (Ripon), 6; J. Cheetham (Bradford), 7; J. B. Jennings (Bolton), 8. The Touch was arranged by J. Hardcastle. Conducted by J. B. Jennings. Tenor 13 cwt.

HUNTSHAM (Devon).—On Monday, July 4th, a date touch of 1881 Stedman Triples was rung in 1 hr. 4 mins. by the following members of the Guild of Devonshire Ringers. H. Tucker (Huntsam), 1; H. Payne (Huntsam), 2; J. E. Acland-Troyte, Esq. (Huntsam), 3; C. A. W. Troyte, Esq. (Huntsam), 4; W. Heard (Huntsam), 5; J. Chave (Huntsam), 6; G. F. Coleridge, Esq. (Cadbury), 7; J. Davey (Huntsam), Tenor. Conducted by G. F. Coleridge, Esq. Tenor 13 cwt. With a single exception in each case all the above are College Youths and belong either to the Army or Auxiliary Forces.

VOULEGREAVE (Derbyshire).—On Saturday, July 9th, the Derby Society visited this place, and attempted a Date Touch of 1881 Grandsire Triples; but after ringing about 1810 changes, in 1 hr. 15 mins. the seventh rope broke. G. Neal, 1; R. Bosworth, 2; G. Lee, 3; J. Newbold, 4; R. Redgate, 5; H. C. Woodward, 6; J. Howe (conductor), 7; G. Slack, 8. Tenor 26 cwt. 1 qr. in E.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE ESSEX ASSOCIATION.

ROMFORD (Essex).—On Saturday, July 23rd, at St. Edward's, six members rang a 720 of Bob Minor, with the bells half-muffled, in 32 mins. having 18 bobs and 2 singles, 5th twice right and once wrong. G. Garnett, 1; R. Sewell, 2; B. Keeble, 3; G. Roughton, 4; J. W. Aldridge, 5; A. J. Perkins (conductor), 6. This peal was rung to the memory of D. Mc Intosh, Esq., Lord of the Manor of Romford, Havering and Hornchurch, who was interred at Havering on Saturday afternoon.

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Friday Evening, June 24th, 1881, the 69th birthday of Mr. E. Hyder, and the 50th year of his being a ringer at St. Martin's Church, six members of the Aldington branch, with E. Ruck, of the Mersham branch of the above Association, met in honour of the occasion and rung a 720 of Bob Minor in 27 mins. C. Slingsby, 1; Thomas Post, 2; E. Ruck, 3; E. Hyder, 4; W. Hyder (conductor), 5; P. Hodgkin, 6; with 10 singles and 4 bobs. Also another 720 in the same method in 28 mins., with 18 bobs and 2 singles. C. Slingsby, 1; Thomas Post, 2; Edward Ruck, 3; Frederick Slingsby, 4; William Hyder (conductor), 5; Philip Hodgkin, 6. Tenor 14 cwt. in G.

BARNSELY (Yorkshire).—On Sunday, June 26th, nine members of the Wakefield Society, with J. Hollis, of Wrenthorpe, and C. Crawford, of Doncaster, visited Barnsley (the occasion being a demonstration in aid of Becket's Hospital) and rang at Saint Mary's Church several courses of

Kent Treble Bob Major. Also 672 Grandsire Triples. J. P. Healey (conductor), 1; W. Firth, 2; W. Scott, 3; J. Hollis, 4; T. Moorhouse, 5; T. Ormond, 6; C. Crawford, 7; J. Styles, 8. Tenor 15 cwt.

BRIGHTON.—On Sunday, July 24th, at St. Nicholas' Church, for morning and evening service, the following members of the Waterloo Society, of London, rang various touches of Grandsire Triples: E. Hilder, J. G. Shade, T. Taylor, J. Searle, T. G. Deal, H. Boast, H. Shade, J. Jaye. Conducted by Mr. H. Shade.

CODDENHAM (Suffolk). On Wednesday, July 13th, six members of the Norwich Diocesan Association of Change Ringers rang on the back six bells in St. Mary's Tower, a 720 of Grandsire Minor, containing 38 bobs and 22 singles, in 30 mins. F. Lea, 1; H. English, 2; E. Wells (conductor), 3; G. Lummis, 4; J. Oford, 5; W. Pearson, Esq., 6. Tenor 16½ cwt. in F sharp.

CAVENDISH (Suffolk).—On Monday, July 11th, the following mixed band rang on the bells of Cavendish Church a 720 of Kent Treble Bob. Thomas Watson (Brantree), 1; Samuel Slater, (Glemsford), 2; Harry Thompson (Cavendish), 3; Oliver Garwood (Glemsford), 4; Frederick Wells (Glemsford), 5; George Maxim (Cavendish), 6. Samuel Slater conductor. Tenor, 12 cwt.

DARESBURY (Cheshire).—On Sunday, July 17th, the Daresbury Society rang for morning service 720 of Woodbine Treble Bob, in 27 mins. P. Johnson (conductor). Also, on Sunday, July 24th, for morning service, 360 Bob Minor, and 120 Oxford Treble Bob, in 19 mins. T. Houghton, sen., conductor. For evening service 360 Kent Treble Bob, in 13 mins. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett (conductor), 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt. in G.

DERBY.—On Friday, July 15th, at St. Werburgh's, the Derby Society rang a quarter-peal of Grandsire Triples, 1260 changes, in 44 mins. G. Neal, 1; R. Bosworth, 2; A. Taberer, 3; J. Newbold, 4; R. Redgate, 5; H. C. Woodward, 6; J. Howe (conductor), 7; G. Slack, 8. Tenor 17 cwt. in E.

GLEMSFORD (Suffolk).—On Saturday, June 25th, five of the Glemsford Society of Change Ringers, with Mr. Thomas Watson, of Brantree, Essex, rung on the bells of Glemsford Church, a 720 of Oxford Treble Bob. T. Watson, 1; C. Adams, 2; F. Wells, 3; O. Garwood, 4; E. W. Davens, 5; S. Slater (conductor), 6. Tenor 16 cwt.

HAVERSTOCK HILL (Middlesex).—On Sunday Evening, July 24th, at St. Martin's, for divine service, a 720 of Bob Minor, 42 singles, in 25 mins. T. Titchener, 1; W. A. Tyler, 2; J. Nixon, 3; J. Leach, 4; J. Hannington (conductor), 5; T. Monks, 6. Tenor 12½ cwt.

HORNCHURCH (Essex).—On Sunday, July 17th, after service at St. Andrew's, a 720 of Bob Minor, with 16 bobs and 2 singles, in 31 mins. * A. J. Perkins (conductor), 1; * A. Porter, 2; * A. Pye, 3; S. Rush, 4; G. Dear, 5; I. Dear, 6. Tenor 20 cwt. in E flat. [* Members of the Essex Association.]

LONG MELFORD (Suffolk).—On Sunday, June 26th, for evening service, was rung a short touch of Bob Major, by the following of the Melford company, and Mr. Thomas Watson, of Brantree, Essex. Thomas Watson, 1; John Ambrose, 2; F. R. Steed, 3; John Driver, 4; Oliver Garwood, 5; H. R. Steed, 6; John Slater, 7; Samuel Slater, 8. Tenor, 16 cwt.

NORWICH.—On Thursday Evening, July 7th, a muffled peal was rung on the bells of St. Giles' by eight of St. Peter Mancroft Ringers, as a last tribute of respect to the late Mr. Stephen Nobbs (of Loddon), who had been for many years a member of the Society of Ringers of St. Peter Mancroft. We hear that in consequence of the critical state of the tower, which is now under repair, this performance could not take place at St. Peter's Mancroft. The bells are necessarily silent, and there is little hope of their being rung before the early part of next year.

RIPON.—On Sunday afternoon, July 17th, the Cathedral Society rung for the afternoon service peal, the following 720 of Kent Treble Bob Minor in 27 mins. having twenty bobs and five singles, in five parts, revised by T. Clark from the late Mr. B. Thackrah's work, page 46, rung with the tenor behind and 2nd bell left out in the peal of eight bells. The third's and fourth's places are made at back stroke at every part end, same as Oxford Treble Bob. W. Pick (conductor), 1; Jno. Strodder, jun., 3; T. Clark, 4; Jno. Strodder, sen., 5; F. Strodder, 6; H. Rumbold, 7; T. Shepherd, 8. Tenor 21 cwt. in E.

142356 Bob.	316245
134256 Bob.	132654
123045	312045
162345 Bob.	136254
136245 Bob.	Single
	136524 Four times repeated.

ROTHERHAM.—On Sunday, July 17th, the Bradford Society of Change Ringers visited Rotherham, where they rang various touches of Kent Treble Bob Royal for morning, afternoon and evening service. Owing to the high temperature of the weather the heavy bells did not go so easy as is their wont; but nevertheless, the Bradford company enjoyed themselves very much, and were delighted with the tone and sweetness of Rotherham bells. These celebrated ring of bells were cast by Messrs. Mears and Stainbank, of the Old Foundry, Whitechapel, London.

SPALDING (Lincolnshire).—On Sunday, June 26th, at S. S. Mary and Nicholas, 720 of Bob Minor, 18 bobs and 2 singles. A. Walker, 1; J. W. Creasey, 2; J. S. Wright, 3; R. Mackman, 4; R. Creasey, 5; J. R. Jerram, (conductor), 6. Also, on Tuesday, June 28th, 720 of Bob Minor, 8 bobs and 6 singles. J. Woodward, 1; J. W. Creasey, 2; J. S. Wright, 3; J. R. Jerram, 4; G. L. Richardson, 5; R. Mackman (conductor), 6. Also, on Sunday, July 3rd, 720 of London Single, and 780 of Bob Minor, in all 1500, in 1 hr. A. Walker, 1; J. W. Creasey, 2; R. Creasey, 3; J. S. Wright, 4; J. R. Jerram, 5; R. Mackman (conductor), 6. Also, on Tuesday, July 5th, 720 of London Single. T. Measures, 1; T. Blackburn, 2; J. R. Jerram, 3; R. Mackman, 4; J. S. Wright, 5; G. L. Richardson (conductor), 6. Also, on Wednesday, July 13th, 720 of Bob Minor. T. Measures, 1; G. L. Richardson, 2; R. Creasey, 3; J. R. Jerram, 4; R. Mackman, 5; J. S. Wright (conductor), 6. Also 720 of London Single, with the bells half muffled, as a last mark of respect to the late Mrs. T. F. Johnson. J. S. Wright, 3; R. Creasey (conductor), 6. Also, on Tuesday, July 19th, 720 of Oxford Treble Bob, 9 bobs. J. Woodward, 1; * J. S. Wright, 2; G. L. Richardson, 3; T. Blackburn, 4; J. R. Jerram, 5; * R. Mackman (conductor), 6. [Those marked thus * their first 720 in this method]. Tenor 18 cwt.

SPALDING (Lincolnshire).—On Thursday, July 7th, at St. Paul's, Fulney, on the back six, 720 of Bob Minor, with 42 singles, in 27 mins. A. Walker, 1; J. W. Creasey, 2; R. Creasey, 3; T. Blackburn, 4; Rev. R. G. Ash (vicar) 5; J. R. Jerram, 6. Also, on Monday, July 11th, 720 of Bob Minor, with 9 bobs and 6 singles, in 26 mins. A. Hayes, 1; J. W. Creasey, 2; J. S. Wright, 3; — Wyche, Esq. (Clowland), 4; J. R. Jerram, 5; R. Creasey, 6. Also, on Saturday July 16th, 720 of Bob Minor, with 14 bobs, and 2 singles, in 28 mins. A. Walker, 1; A. Hayes, 2 (his first 720 on an inside bell); J. S. Wright, 3; E. Quinton, 4; J. R. Jerram, 5; R. Creasey, 6. Also, on Saturday, July 23rd, 360 of Oxford Treble Bob, in 13 mins. A. Hayes, 1 (his first 720 in this method); A. Walker, 2 (his first essay on an inside bell); J. S. Wright, 3; J. R. Jerram, 4; J. W. Creasey, 5; R. Creasey (conductor), 6.

SPALDING.—On Wednesday, July 21st, at St. Paul's a 360 of Oxford Treble Bob, was rung by * A. Hayes, 1; * A. Walker, 2; J. S. Wright, 3; J. R. Jerram, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. [Marked thus * first touch ever rang in that method.] Tenor 15 cwt.

STANSTEAD (Suffolk).—On Saturday, July 23rd, six of the Glemsford Society of Change-Ringers rang on the bells of Stanstead Church, a 720 of Oxford Treble Bob. Samuel Slater, 1; Charles Adams, 2; Frederick Wells, 3; Oliver Garwood, 4; E. W. Downs, 5; John Slater, conductor. Tenor 11 cwt.

STRETTON (Cheshire).—On Sunday, June 26th, the Daresbury Society visited St. Matthew's Church, Stretton, and rang for afternoon service, 720 of Oxford Treble Bob, in 25 mins. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett, 4; J. Ellison, 5; T. Houghton, jun. (conductor), 6. Tenor 9 cwt. in A.

In consequence of some of our correspondents not sending to us direct, as requested, several letters have not come to hand in time.

CONTINENTAL EXPERIENCES.—Mr. Miller, the conductor of the Royal Hand-bell Ringers, sends us the following interesting letter:—

DEAR SIR,—During my visit to Ems a few days ago, I went to see the Russian Church, and at its rear found six bells which were presented to the congregation. They are from a foundry in Moscow, their contour or "lines" being very graceful, though the castings are rough and unfinished. The six bells are in the open air, but protected by a boarding over them; they are bolted rigidly to a cross-beam, supported by two uprights about 8 feet from the ground. The largest bell is 35½ inches, in diameter, note G; the next 29 inches, in A; the next 22 inches, in Ef; the next 18½ inches, in G (a very bad octave to the largest); the next 15 inches, in A; and the smallest 11½ inches, in C. They are hung in this order C A Ef G (largest) A, G; the clappers are rough, and hung from the crown staple with leathern thongs, permitting them to strike on any point of the bell. Strings are attached to the clappers of the first three and to the last three, so that one man standing on a platform can strike the two groups of three bells each with each hand. The effect is by no means musical, but has a kind of barbaric clang not unpleasing. What, however, struck me most was the want of proportion in each bell. We hear so much of the splendid harmonic effects produced by Continental bells versus those of English make, that you will be surprised at the following analysis: when the G bell (largest) is struck on the waist it gives out Ef below! The A gives D above; the Ef gives C lower; the G gives Ef lower; the A gives G lower; and the C gives A lower; thus entirely reversing the accepted standard of excellence for a bell to produce in its waist an harmonic note *above* the normal tone of its lip or sound bow. My colleagues and myself were much interested in these rude specimens of bell founding, and may from time to time send you a few notices of campanological curiosities which crop up in our continental and other experiences.

IMPORTANT LAW CASE.

STAINBANK v. BECKETT.

(Sittings at Nisi Prius, at Westminster, in the Lords' Justices' Court, before MR. BARON HUDDLESTON and a Special Jury.)

FIRST DAY (June 27th.)

This was an action for libel brought by the plaintiff, who is the principal of the eminent and well known firm of bell-founders, of Whitechapel, against the defendant, Sir Edmund Beckett, Q.C.

The alleged libel had reference, as will be seen by the evidence, to the founding of the bell known as "Big Ben," and also to some letters written by the defendant which appeared in the *Times* in the year 1878, while the proposed new peal for St. Paul's Cathedral was in progress.

Mr. Charles Russell, Q.C., M.P., Mr. W. G. Harrison, Q.C., and Mr. Hilbery appeared for the plaintiff; Sir J. Holker, Q.C., M.P., and Mr. Jeune for the defendant, the latter of whom appeared in court in forensic costume.

Of the libels alleged it will be sufficient to particularize the two following. In *The Times* of the 31st of October, 1878, the defendant wrote:—

"Though I do not profess to write about dominants and minor thirds, or to guess how a Belgian bell-founder would probably begin to re-tune this peal, I have no hesitation in saying that no modern Belgian bells which have come over here and been heard in public are superior or equal to the best English ones, though they are superior to such as used to be made by the English firm which had a practical monopoly of the business until about 20 years ago. . . . Of course, I agree with Mr. Haweis about the present condition of Big Ben of Westminster, which is a disgrace to the nation, as it was to its founders, and as their York bell was still more, and as the clock bells of St. Paul's were to their predecessors, and Tom of Oxford to its maker, which is the worst of all the great ones."

Again, in a letter to *The Times* of the 20th of November, 1878, the defendant wrote:—

"Bells without number, which, moreover were never cast for it with a properly adapted crown, have been ringing for years and centuries with bolts through their crowns to hold in the clappers when the bells have been turned in the stock, before I introduce the now common practice (except, I believe, at the oldest and worst of the foundries in England) of having the clapper-bolt independent of the bell."

The plaintiff alleged that the publication of these statements had seriously damaged him in his business. The defendant admitted having published the letters from which the extracts complained of were taken, but denied they were published of the plaintiff in his trade or business, the plaintiff not having been at the time of the founding of the bell a member of the firm who founded it—viz., Messrs. Charles and George Mears. He further contends that the words complained of, in so far as they referred to the firm of C. and G. Mears and to the casting of the said bell, were fair comments upon a matter of public interest and were true in substance and fact.

MR. RUSSELL, in opening the plaintiff's case, regretted that he had to appear against so distinguished a member of his own profession. The defendant had among other things, interested himself in the construction of clocks and bells, and principally the clock and bell of Westminster. An action had been brought by the late Mr. Mears against the defendant more than 20 years ago, as the jury would hear, and now, when the person then libelled was dead and gone, the defamatory statements were repeated and reiterated without regard for charity or common generosity. Mr. Stainbank joined the firm of Mears in 1861, in whose name the Whitechapel foundry had been carried on since 1782; it was, in fact, started in 1570, and was the oldest in the kingdom. A firm of that character had a continued identity. When a peal of bells was ordered they went out with the name of Mears upon them. If at any subsequent time they wanted repairs they were sent to Mears' foundry, which was now the plaintiff's. The learned counsel, after relating the history of the first Big Ben, which was condemned, said that a contract was made with the firm of Mears for "Big Ben." The defendant designed it, and it was to be made to the approval of the defendant and the Rev. W. Taylor. The bell was cast on the 18th of April, 1858. It had an indent in its surface, which by order of the Government officials was filed up. Soon after it developed a crack upon the side of the "soundbow" opposite to that struck by the hammer, at the point where, as witnesses would explain, the two currents of vibration attained their greatest force. The hammer used, with which the firm had nothing to do, was one of 7 cwt., and it was the opinion of some experts that the too great weight of the hammer was the cause of the crack. However, the 7 cwt. hammer was removed, and one of 4 cwt. substituted, and the latter has been in use for more than 20 years. On the discovery of the crack the defendant was attacked in the newspapers, and defended himself through the same medium. The strictures then passed by the defendant upon the founders of the bell led to the bringing of an action of libel against him by the Messrs. Mears. The defendant justified, but afterwards withdrew his plea of justification, and the case was withdrawn from the jury upon the terms of the defendant retracting all charges made by him against Mr. Mears and paying all

costs incurred. An inquiry was instituted into the state of the bell, and, as a result, the hammer was reduced in weight, and the bell was swung round so that the crack should not be opposite the hammer. Years went by, and in 1878 a new controversy arose. In a letter to *The Times*, in 1878, the phrase, "the oldest and worst foundry in England" undoubtedly referred to the plaintiff's foundry, as he believed would be admitted by the defendant himself in the witness-box.

Mr. John Mears was the first witness called. He had been manager under his brother, but had not had anything to do with the foundry for many years. He described the casting of Big Ben. The proportions of the metals were according to contract—viz., 22 of copper to 7 of tin. It was then run into ingots and submitted to the defendant. The melting was done in three furnaces by a wood fire, and the molten metal was then run into one reservoir. The metal used had been the best obtainable, and the defendant had said that it was a freer toned bell than the old one.

Cross-examined by Sir John Holker.—The witness said that he never heard of any holes being stopped up. If there were any they would have been noticed when the bell was being hung up.

Mr. James Howard, M.P. said he had read all the correspondence. To his mind the statements of defendant referred to the plaintiff's firm.

SECOND DAY.

On the assembling of the Court it was intimated that the plaintiff would tender evidence of the construction of Big Ben, of the nature of the cracks and cavities which have been found upon examination of its surface, and of the causes of these defects. Sir J. Holker, on behalf of the defendant, objected to the relevance of this evidence in consideration of the issues appearing upon the pleadings. A protracted discussion ensued, but at length, Sir John Holker said that he would not press his objection.

Mr. Edward Thomas Loseby, clock and watch maker, of Leicester, was then called. He had seen Big Ben before the cracks were discovered, and closely examined it afterwards. He took casts of the holes or cavities upon the surface, which he now produced. The cracks were discovered by covering the bell with acid; when the bell was struck a stream of air bubbles showed themselves along the line of the cracks. There were three cracks of 6in., 7½in., and 18in. in length respectively. They would not have been noticed but by wetting the bell. The hammer formerly struck exactly opposite the 7½in. crack. Bells are never of uniform thickness all round; there is a variance of 1-20in. at least, and in comparison of that variance these small holes or cavities are of no importance.

Cross-examined by Mr. Jeune.—The witness admitted that he had a controversy with the defendant in 1851. The defendant was chairman of the horological jury at the Exhibition of 1851, very much to the regret of the exhibitors in that section. He gave satisfaction to nobody.

THIRD DAY.

Mr. John Imray, consulting engineer and founder, was the first witness called, and was examined as to the composition of the bell metal, and as to the porosity and want of homogeneity described by Dr. Percy in his report. He said the proportion of 22 of copper to 7 of tin would make a hard brittle bell-metal, and in the course of "setting" the tin, being the lighter metal, would be found in greater quantity upon the upper surfaces, especially upon the upper surface of the sound below. He examined the bell in 1859, and again in April, 1881. As far as he could see the cracks were unchanged since 1859. He considered the casting an excellent one.

Cross-examined by Mr. Jeune.—It was physically impossible that the metal in this case should have been otherwise than porous, unless the metal cracked.

Mr. Jabez James stated that he was a civil and mechanical engineer, and was the contractor for raising Big Ben to the tower where it is now hung. He saw the bell when it was cast, and considered it an excellent casting, considering its size; but, at the time, he considered the proportions of copper and tin were dangerous, and told the defendant so.

Henry Hart, foreman to Mr. James, considered the casting a good one. He was told to bronze the bell with nitric acid.

Several witnesses were then called, who testified to the excellence of bells cast to their orders at the plaintiff's foundry, among them the Rev. E. F. Robinson (a skilled ringer), Rev. Prebendary Stephenson, Canon Hawkins, and the Rev. Knatchbull-Hugessen.

Mr. Matthew A. Wood, examined by Mr. Russell, said that he had rung at St. Paul's, Bow, St. Michael's, and All Hallow's, London, and also at Yarmouth, St. Gabriel's, Pimlico, St. Peter's, Norwich, and St. Stephen's, Rochester Row, and had assisted at the opening of many peals of bells, many of them coming from the Whitechapel Foundry. He had also rung on Warner's bells, Taylor's bells, etc., and decidedly gave Mear's the preference, big or little. In cross examination the witness said he thought the words "oldest and worst" were intended to apply to the Whitechapel Foundry. He had no doubt that Mear's was the best foundry, and not the worst. He thought many of the others were "not in it" at all. They might make one good bell, but casting a peal was another matter. It was very difficult for some of them to cast a peal.

Mr. Jeune: They are much the best? Yes.

Of Warner's and Taylor's, which is the better of the two?—Warner's.

Messrs. Taylor's are the worst?—I did not say that. You asked me with respect to the better of the two.

Mr. James Dwight, also a member of the College Youths, gave similar evidence to the last witness.

Mr. Wm. Reed, solicitor, of North Shields, and president of the Durham Association of Change Ringers, examined by Mr. Russell, said he had examined a great many peals of bells throughout the country. Several in the north were supplied or augmented from the Whitechapel Foundry, and they had given the greatest satisfaction. In his opinion the bells coming from that firm had a distinctness of tone which no other bells possessed.

FOURTH DAY.

Mr. Goslin was the first witness examined. He was manager to Messrs. Warner, the founders of the first Big Ben. He described the process of casting in some detail. During the setting the rising of the tin can be prevented by measures, but the witness would rather not say what those measures were. He thought that the present Big Ben had not been properly cooled. He would have taken away the sand from the "cope" of the mould at an earlier stage.

Mr. Stainbank, the plaintiff, on being called said, he joined the firm in 1861, but his name did not appear in the style of the firm till 1865. He had in his possession a continuous history of his firm since 1570. He frequently got letters addressed to him as "Mears and Co.," "Messrs. C. and G. Mears," and was often personally addressed as Mr. Mears. The proportion of tin to copper in Big Ben was higher than he would have wished, but it was fixed by the contract. Cross-examined by Sir J. Holker: He was especially aggrieved at these libels, because they were reiterators of statements made twenty years ago, and they were injurious to himself and the foundry of which he was the owner.

FIFTH DAY.

On the assembling of the Court, Sir J. Holker addressed the jury on behalf of the defendant, and briefly sketched the history of Warner's bell and the arrangements made for the founding of the present bell. The old action of libel, "Mears v. Beckett," was then referred to. It was not the case that his client had waited till Mr. Mears was no more before renewing the attack. He would ask them to find that there was no proof of damage to the plaintiff.

Dr. Percy said he had, at the request of the Government, made several reports upon Big Ben. He had no practical experience, but expected that there was great difficulty in obtaining homogeneity, especially in a large casting, where some of the metal cools before the rest. Cross-examined: It was a common thing to fill up small holes on the surface of castings—that might be seen in the paws of the lions of the Nelson column.

Mr. Taylor, a bell founder, of Loughborough, stated that he had cast bells of 6½ tons without any difficulty, and was now preparing to cast one of 14 tons for St. Paul's. It was quite possible to cast a homogeneous bell. Porosity was very prejudicial to tone. Cross-examined: He knew that the Manchester bell of 6½ tons was cracked. That was due to the weight of the hammer, which was 4 cwt. There was no fault in the casting. It was possible to conceal holes, unless they were suspected and scratched for.

Sir Edmund Beckett, the defendant, was then examined by Mr. Jeune. He said that he had great experience in bells, and was consulted about the first Big Ben, and, with Mr. Taylor, was appointed to approve the present Big Ben when cast. Without their approval there was, according to the contract, to be no payment to the founder. Many experiments had been made by him and at the School of Mines to discover the best proportion of tin to copper. Portions of Tom of Lincoln and other old bells were analyzed, and, finally, the proportion of 7 to 22 was fixed upon as likely to give sufficient softness to prevent cracking and sufficient hardness to ensure a sonorous tone. In the old bells there was more of tin in proportion. He was not present at the casting of Big Ben.

SIXTH DAY.

Examination of defendant continued. When he saw the bell in November, 1859, the holes were visible. There were about 40 of them, and the largest had been filled with zinc. He should have rejected the bell if he had seen the holes. He examined the bell at the foundry and at Westminster, and was satisfied with it, and especially with its tone. If he had known what was disclosed in Dr. Percy's report he would not have withdrawn his pleas of justification in the former action. He did so under advice, not understanding the dodges of common-law pleadings.

Mr. Ford, the defendant's solicitor, deposed that on Sir Edmund's behalf he had offered to publish in any way the plaintiff might desire his disavowal of any intentional reference in these letters to the plaintiff; but in cross-examination the witness said that he had offered only a disavowal, not an apology.

Mr. Jeune, in the absence of Sir John Holker, summed up the defendant's case. After going over the evidence the learned gentleman said that the libels were reduced to two, viz., "that Big Ben was a disgrace to its founders," and the expression "the oldest and worst of the foundries in England." And in concluding said there was no reason why the plaintiff had by this action sought to vindicate a character which Sir Edmund Beckett had never assailed.

Mr. Russell then replied on behalf of the plaintiff.

SEVENTH DAY.

Mr. Russell having concluded his address, Mr. Baron Huddleston summed up with great care. The Jury found that one letter was libellous, and applied to the Plaintiff; but that the other two letters, although libellous, did not apply to the Plaintiff, and that the Plaintiff was entitled to £200 damages. Judgment was entered for the Plaintiff accordingly.

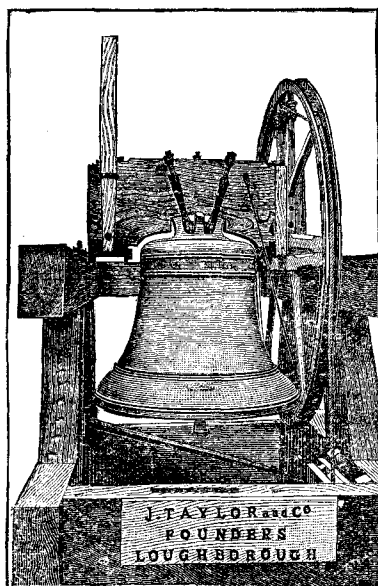
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—SIR EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1873.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons to cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cathedral, Edinburgh.

Now ready, post free, 2/6.
**STANDARD METHODS IN THE ART OF
CHANGE-RINGING.** By JASPER W.
SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always in Stock.

Send for our New Price List.

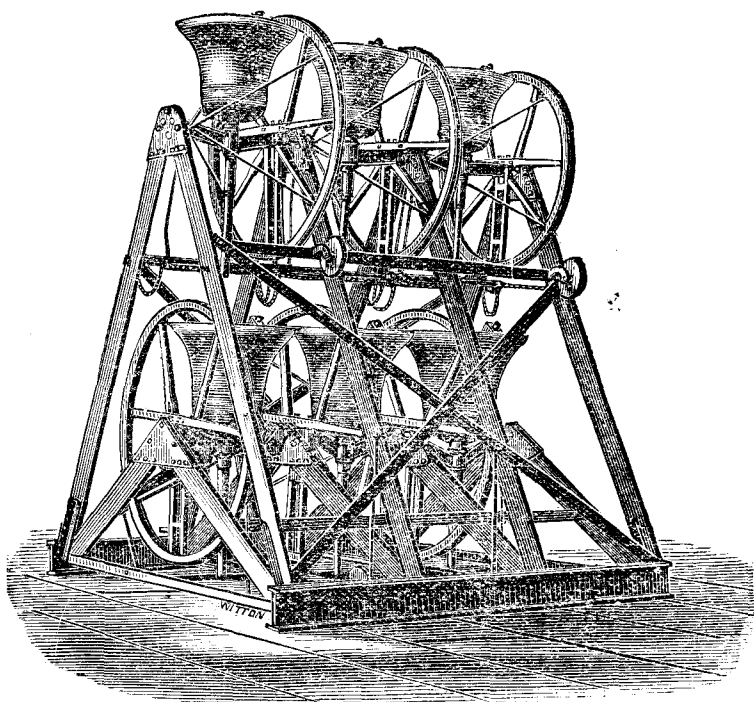
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR, 9 CWT.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of Weybread Church, Suffolk.

HAND-BELL MUSIC arranged in an easy and effective style (with instructions by an experienced ringer and musician.

"The Huntsman's Chorus," Weber's "Der Freischütz"	1/6
"The Blue Bells of Scotland," with two easy variations	1/6
"Ye Banks and Braes"	1/6
"Auld Lang Syne"	1/6
"The Moon behind the Hill"	1/6
"Weel may the Keel Row"	1/6
"March of the Men of Harlech"	1/6
"The Curly-headed Ploughboy"	1/6
"La Saraband." Two Spanish Valses	1/6
"Britannia." Selection of English Melodies	1/6

All the above are ready and may be had by return of post arranged for both Large and Medium Peals of Bells. State No. and Scale when ordering. Large Peals to consist of at least 46 Bells; chromatic from G 25 to E 66; Medium Peals have 3 octaves natural notes from C 22 to C 1, with the 3 F sharps and the 2 middle C sharps.

For small Peals of 2 octaves in G, with the 2 F naturals also; for which the following pieces are arranged:—

"Captain Morgan's March."	1/0
"Lammas Day" Welsh Melody	1/0
"Glorious Appollo." Glee. S. Weber	1/0
"The Blue Bells of Scotland"	1/0

Wm. GORDON, 20, Crowther Street, Stockport.

WILLIAM LARGE,

Basket & Basket Furniture Manufacturer,

And every description of Wicker Work;

COLLEGE STREET, WORCESTER,

Orders sent to all parts of the Kingdom.

HARRY STOKES,

(Late a partner with Mrs. C. Hooper),

CHURCH BELL HANGER, &c.,

WOODBURY, DEVON.

The Ellacombe Chiming Apparatus made and fixed to any Peal.

TERMS ON APPLICATION.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 8.—VOL. I.

SEPTEMBER, 1881.

[ONE PENNY.]

ON A RING OF BELLS IN PERFECT TUNE.

BY THE REV. C. D. P. DAVIES.

The last division of the subject now claims our attention.

Before turning to it, however, I would express a hope that, in what has preceded, I have been enabled to give my readers, with some approach to clearness, an explanation of the following points:—(a) the true relation of the notes in a perfect major and minor scale comprised within the compass of an octave, that is, of a ring of eight bells; (b) the extension of this to the case of twelve or more bells; and (c) the impossibility of obtaining this relation perfect in all keys on an instrument with fixed notes.

Lastly, then, we come to the consideration of some of the methods by which the constituents of a ring of bells may be brought into correct tune with each other.

This condition, as was remarked at the commencement, may be, theoretically speaking, exactly fulfilled, and should practically be so to the utmost extent to which modern scientific appliances can reduce it. In a ring of bells all the notes are fixed ones; the whole ring may therefore, when seen in that light, be regarded as an imperfect instrument. But a further consideration will convince us that this is not the case. Take any note in a piano: the position of this note in a scale will be different, according to the key in which the scale is being played; that is, one note has to do duty in several places, and has to be made to suit its mean or average place. But in a ring of bells there is but one scale and one key, and each note has to do duty in one position only; therefore its value should be such as exactly to suit that position, that is, the number of its vibrations should be in exact proportion to that of the other bells, according to the fractions before given, which is equivalent to saying that a ring of bells, as far as it goes, forms a perfect musical instrument.

We can never, however, be safe in asserting that any given ring is of this kind, if, in tuning it, we trust to ear only. We must have recourse to scientific instruments for *counting the vibrations*.

The chief of these, four in number, I will now attempt to describe.

FIRST.—*Savart's apparatus*: so called from the name of its inventor. In this there is a tolerably large toothed wheel, which can be moved with any desired velocity. A card, or other membrane, is fixed in such a manner, that the teeth of the wheel, in revolving, strike against it, and cause it to vibrate. The card, being struck by each tooth, makes as many vibrations as there are teeth. Attached to the wheel there is an indicator, which gives the number of revolutions of the wheel, and consequently the number of vibrations in a given time.

But this instrument is of little value, for, in order to count the vibrations of a given sound, the apparatus must be brought into exact agreement with it, and we have only the ear to inform us when this result is obtained: but then the ear is the very element we wish to eliminate, as being inexact, and unscientific.

SECOND.—*The Syren*: a name given to it by its inventor, Cagniard Latour. To give a description of its parts would occupy more time and space than we have at command. I shall therefore merely attempt to describe the principle on which it acts. There are two brazen discs or plates, pierced with the same number of equal equi-distant holes. These two plates are close together and one above the other, the lower fixed, the upper revolving. The holes are pierced at such an angle, that a current of air, in passing first through the holes in the lower, and then through those in the upper, causes the latter to revolve. By this means the current of air is alternately opened and closed. When this takes place with sufficient rapidity a sound is produced. The number of holes being known, and an indicator affixed to the upper disc shewing the number of its revolutions in a given time, the number of vibrations per second of the sound may be easily calculated. By increasing or lessening the force of the current of air, the sound may be sharpened or flattened at pleasure, and may be brought into agreement with another sound, whose vibrations we desire to measure; or, reversing the process, having caused the syren to emit a certain number of vibrations per second, another body may be tuned so as to be in unison with it. But the use of this instrument lies

open to precisely the same objection as that to Savart's apparatus, namely that it depends upon the ear.

THIRD.—*Duhamel's Graphic Method*: This consists in fixing a fine point to the body emitting the sound, and causing it to trace the vibrations on a properly prepared surface. The apparatus consists of a wood or metal cylinder fixed to an axis, and turned by a handle. One end of the axis is a screw working in a fixed nut, so that, according as the handle is worked backwards or forwards, the cylinder in revolving proceeds in one direction or another parallel to its axis. Round the cylinder is rolled a sheet of paper covered with an inadhensive film of lampblack. On this film the vibrations register themselves. This is effected as follows. The body emitting the note, suppose either a tuning fork or a bell, carries a fine point which grazes the surface of the cylinder. If the body is made to vibrate, and the cylinder is at rest, the point would describe a short line; but if the cylinder is turned, the point produces an *undulating trace*, containing as many undulations as the point has made vibrations. Consequently the number of vibrations can be counted. Now, in bringing one bell into tune with another, it is not necessary to know the *actual* number of vibrations which they make in a given time, but only the *relative* number, that is the number emitted by one during the time that any given number is emitted by the other. The two may be most suitably compared by comparing each separately with some fixed standard. The most natural standard is a tuning fork. For effecting this let us employ Duhamel's method.

One prong of a tuning fork is furnished with a point, and the lip of a bell, suppose the tenor of eight, is treated in the same manner. The two points are now brought into contact with the lamp-black. The bell and the fork are set vibrating together, and each produces its own undulating trace. When the paper is unrolled the vibrations of both may be counted. Count any number of vibrations of the tuning fork, say 1000, then count the number yielded by the bell in the same space; suppose these to be x . Next repeat the whole process taking the seventh instead of the tenor. If this bell is in perfect tune its vibrations will be $\frac{25}{7}x$. For example, if x was found to be 626, then $\frac{25}{7} \times 626$ should be the number yielded by the seventh; and if so, it is in perfect tune; if they are more it is sharp, if fewer flat. Of course it is not necessary always to use the tenor as the base of operations: all the bells should be tried, and the most convenient taken, namely, that one which will cause the fewest alterations in the others, and of the least amount. The great advantage of this plan is that no time-keeper is required, the vibrations of the fork being isochronous, and therefore keeping their own time.

FOURTH.—*M. Léon Scott's Phonautograph*: This beautiful apparatus possesses the great advantage of being able to register the vibrations produced by any noise whatsoever. It consists of an ellipsoidal cask about a foot and a half long, and a foot in its greatest diameter. It is made of plaster of Paris, a substance which has but little tendency to deaden the vibrations of air within it. One end is open, but the other is closed by a solid bottom, to the middle of which is fitted a brass tube, bent at an elbow, and terminated by a ring on which is fixed a flexible membrane, either bladder or very thin indiarubber. A second ring forced on the first, stretches the membrane to the required amount. Near the centre of the membrane fixed by sealing-wax is a very light style, which of course moves with the membrane. The latter must be so arranged that the style is always at a part where the vibrations are at a maximum.

This being the construction, it follows that when a sound is produced near the apparatus, the air in the ellipsoid, the membrane, and the style will vibrate in unison with it; and it only remains to trace on a sensitive surface the vibrations of the style and to fix them. For this purpose a cylinder similar to that used in Duhamel's method is employed. Round the cylinder is wrapped a sheet of paper covered with a thin layer of lamp-black to receive the impression of the vibrations of the style. If now, when a sound is heard, the cylinder be caused to revolve, an undulating line is traced out, each undulation corresponding to a vibration of the style. Consequently the figures thus obtained faithfully denote the number, amplitude, and isochronism of the vibrations. The figures are large if

the sound is loud, small if the sound is weak, stretched out when the sound is low, squeezed together when it is high. When the sound is clear they are free and regular, feeble and irregular when it is confused. It seems, however, that the figures do not represent the whole vibration of the membrane, but only that part of it which takes place in a direction parallel to the axis of the cylinder.

To fix the curves on the blackened paper M. Scott dipped them first into a bath of pure alcohol; and when they were dry, he dipped them into a solution of resin—for instance, sandrach—in alcohol. By this means the lampblack is perfectly fixed. Such is the substance of the account given by Ganot of this delicate instrument.

To discover the actual number of vibrations yielded by any body per second, all that is required is to ascertain the number of revolutions, or fraction of a revolution, performed by the cylinder in a second. The vibrations contained in a corresponding space on the paper will be the number required.

Having thus briefly touched upon the points indicated at the commencement of this article, I would now bring my words to a close. But I cannot do so without venturing to offer a few observations on the subject in general.

It will have been seen that in the present advanced state of the science of acoustics, and with the exact and delicate means at our disposal for the analysis of a musical sound, there can be no valid excuse for the sending forth from the foundry of a ring of bells in incorrect tune. That this has often been the case in the past is, I believe, an indubitable fact; the cause being that the ear of the tuner, and that possibly not very acute or correct, has been the only test to which the tuning has been subjected. In some cases perhaps the organist has been called in to judge the result, and has given it the weight of his favourable opinion.

But the more accustomed a person has become to imperfect instruments, and to the scale of equal temperament, the more "spoiled" is his ear, and the less likely is it to be a good judge of the true scale. If the ear of a musician is at all to be referred to, it should be that of an accomplished performer on such instruments as the violin or trombone, and on such instruments only.

But one of the chief points of this article has been to shew that we may, and most certainly ought, utterly to dispense with the ear. The most acute ear can give a result which at the best is but a guess—a guess more likely to be wrong than right. All guesswork must be entirely eliminated. The only safe foundation is that of mathematical and scientific calculation. For *rule of thumb* must be substituted *rule of three*.

To make sure of this, it would be best for those who have the procuring of the bells to make it part of the agreement between themselves and the founders, that the bells be tuned according to some defined scientific process, such as one of the four above described, preferably one of the two last.

The founders, on their part, should not grudge the spending of time, however long, in bringing bells into correct tune with each other. Indeed, it would be well, if, on the completion of the work, they were to publish a table shewing the effects of the tuning. This might be in three columns: the first giving the number of vibrations per second yielded by the bells when first cast; the second, that after tuning; and the third the theoretically correct number. All fanciful affectation for "maiden" bells should be abandoned. If a bell is not cast in *perfect* tune, it must without more ado be brought into that condition.

It should be borne in mind that a bell once tuned is practically always in tune, at all events for years to come, and therefore amply repays all the toil bestowed upon it.

It has always struck me that much of the beauty of some of our famous rings is owing to the fact that they approach nearer to correct tune than most others—owing, perhaps indeed, more to this than to any excellence of the alloy of which they are formed. Of course this has been matter of chance; let us hope that a day is coming when it may be one of comparative certainty.

We should consider, too, that the bells in the tower bear a great part, I think we may say the principal part, in the formation of the ear of the neighbourhood. Where the bells are out of tune the singing is often out of tune. Indeed, I know a place where one of the bells in the clock quarters is incorrect, and in consequence the quarters may often be heard whistled or sung in the same erroneous manner. When a new ring is cast we cannot be too careful in seeing that all is right.

In fine, it should be remembered that a ring of bells is not a thing of a day. A piano may be tuned for a concert, and tuned again for the next; but with bells far otherwise—once done they are not easily undone; a good ring of bells is a pleasure for life—a veritable *κτῆμα εἰς αἰ*—far indeed from being merely *εἰς τὸ παρ᾿ ἑξῆς ἀκούειν*.

PEALS RUNG BY THE LATE WILLIAM HARRISON.

The following is a list of all the peals known to have been rung by the late WILLIAM HARRISON, of Mottram-in-Longdendale, Cheshire. On some future occasion we hope to present to our readers some further particulars of the ringing career of this well-known composer.

No.	DATE.	CHURCH.	CHANGES.	METHOD.
1	1838, November 4	Mottram	5040	Grandsire Triples, †
2	1840, March 22	"	5120	Kent Treble Bob Major.
3	" August 15	"	5120	"
4	1841, April 4	"	6144	"
5	" August 23	"	5088	"
6	1844, October 14	Ashton	5003	Grandsire Caters.
7	1845, January 4	Pendleton	5088	Kent Treble Bob Major.
8	" July 8	Mottram	5120	"
9	" August 20	Liversedge	5088	"
10	" Sept. 21	Mottram	5280	"
11	" Dec. 15	"	5008	Bob Major. *
12	1846, March 15	"	5088	Kent Treble Bob Major.
13	" November 5	"	5184	"
14	1847, January 2	Halliwel	5050	"
15	" Nov. 6	Mottram	5120	"
16	" 29	"	5920	"
17	" Dec. 31	"	8448	"
18	1849, February 10	"	5040	Bob Major. *
19	" 20	"	5024	Kent Treble Bob Major. *
20	" Nov. 19	"	5024	"
21	1850, January 16	Ashton	5075	Grandsire Caters.
22	" February 9	"	5040	Kent Treble Bob Royal.
23	" April 7	Oldham	5088	Kent Treble Bob Maximus
24	" May 4	Ashton	5000	" Royal.
25	" August 19	Liverpool	5000	"
26	1851, May 19	Mottram	5048	" Major. ‡
27	" August 18	Woolwich	5088	"
28	" Nov. 17	Mottram	5184	"
29	" Dec. 25	"	5088	"
30	1852, January 3	Elland	5280	"
31	" November 7	Mottram	5152	"
32	" December 6	"	5088	"
33	" 11	Liversedge	5056	"
34	1853, January 3	Staleybridge	5088	"
35	" April 18	Hyde	5088	"
36	" 25	Staleybridge	5088	"
37	1854, Sept. 11	Hyde	5040	Bob Major. *
38	" Nov. 11	Eccles	5056	Kent Treble Bob Major.
39	" Dec. 9	Hyde	5040	Grandsire Triples.
40	" 23	Staleybridge	5040	"
41	1855, January 13	Hyde	5040	"
42	" Feb. 19	"	5040	"
43	" April 10	Earlsheaton	5088	Kent Treble Bob Major.
44	" May 13	Hyde	5040	Grandsire Triples.
45	" July 16	Prestbury	5040	"
46	" August 18	Mottram	5048	"
47	" September 1	Glossop	5040	"
48	" 9	Hyde	5040	"
49	" December 1	Staleybridge	5088	Kent Treble Bob Major.
50	1856, January 12	Hyde	5023	Grandsire Major.
51	" February 9	Glossop	5656	Kent Treble Bob Major.
52	" March 24	Hyde	9600	Grandsire Major.
53	" May 31	"	5088	Kent Treble Bob Major. *
54	" June 2	"	5040	Grandsire Major.
55	" 14	Staleybridge	5184	Kent Treble Bob Major.
56	" 21	Hyde	5040	Grandsire Triples.
57	" July 5	"	5024	Kent Treble Bob Major.
58	1857, January 3	Earlsheaton	5056	"
59	" Feb. 15	Oldham	5015	Grandsire Cinques.
60	" March 2	Hyde	5040	" Triples.
61	" 8	Staleywood	5088	Kent Treble Bob Major. *
62	" April 25	Glossop	5280	"
63	" July 6	"	5248	"
64	" Sept. 15	Hyde	5184	"
65	" Nov. 24	"	6080	"
66	1858, March 20	Ashton	5120	Kent Treble Bob Royal.
67	" 29	Hyde	5040	Stedman Triples. *
68	" April 20	Staleybridge	5088	Kent Treble Bob Major. *
69	" June 1	"	5088	"
70	" Sept. 11	Glossop	5280	"
71	" Nov. 13	"	5088	"
72	1859, February 7	Hyde	5088	"
73	1860, June 23	Ashton	5000	Kent Treble Bob Royal.
74	1862, April 7	Hyde	5248	Kent Treble Bob Major.
75	" October 4	Staleybridge	5280	"
76	1863, April 6	Hyde	5184	"
77	" October 24	Mottram	5376	"
78	1864, April 16	"	5088	"
79	" June 11	"	5120	"
80	1865, Feb. 28	Birch	5088	"
81	" April 17	Mottram	5376	"
82	1866, November 5	Lees	5088	"
83	1871, Dec. 23	Staleybridge	5184	"
84	1873, Nov. 22	Gorton	5088	"
85	1874, Feb. 28	Ashton	5184	"

† Holt's Ten-part. * Conducted. ‡ St. Peter's.

Errata:—

- Page 42, line 10, for $\frac{5}{3} : \frac{5}{4} \div \frac{1}{16}$, read $\frac{5}{3} \div \frac{5}{4} = \frac{1}{16}$.
- Page 49, in the table:
 - The 5th of the Minor Twelve, for $\frac{5}{10}$ read $\frac{5}{11}$.
 - The 5th of the Minor Eight, for $\frac{2}{10}$ read $\frac{2}{11}$.

THE WESTMESTON (Sussex) BELLS.—H. E. Lane, Esq., Churchwarden of Westmeston, writes:—"I have great pleasure in supplementing the account in the last number of THE BELL NEWS relating to our new bells, cast at the Redenhall Foundry, by the announcement that they are most sweet and melodious in tone, and are much admired by all our neighbours."

THE MONTH.

THE ANNUAL FESTIVAL OF THE CITY OF WORCESTER SOCIETY.

The members of this society had their annual excursion on Bank Holiday, August 1st, the spots selected for visiting being Hanbury, Feckenham, and Droitwich—places in the county having each a ring of eight bells; and for the journey a break was chartered to convey the company. At the parish church of Hanbury (the seat of the Vernon family), a quarter peal of Grandsire Triples was rung in 44 mins. T. Owen, 1; J. Hinton, sen., 2; N. Wale, 3; G. Hobbs, 4; H. Wilkes (conductor), 5; G. Cleal, 6; T. Gwynn, 7; T. Malin, 8. Tenor about 16 cwt. At Feckenham several touches of Triples were rung with the bells half-muffled, owing to the funeral of Mr. Wyatt taking place, J. Reynolds, W. Hales, and J. Allen taking part. On the return journey, a halt being made at Droitwich (the well known depôt for salt), several touches of Triples were rang at St. Andrews, Mr. A. Hunt, a local ringer, assisting. Tenor about 19 cwt. After this the company returned homeward, the "faithful city" being reached about 10 p.m., and everyone being gratified with their day's holiday.

THE ST. PHILIP'S SOCIETY, BIRMINGHAM.

On Monday, August 1st, the above society paid a visit to King's Norton, Worcestershire, where, by kind permission of the vicar, they rang several musical touches of Grandsire Triples. They afterwards adjourned to the "Bell Inn," where an excellent repast was provided by host Foster. After doing ample justice to the good things provided, they rang some very creditable courses of Caters in hand. During the afternoon eight of the company rang a capital touch of Triples. Several songs and readings were admirably rendered, and the company returned to Birmingham highly pleased with their day's enjoyment.

On Wednesday, August 17th, the first Annual General Meeting of the above society was held, when the accounts and the proceedings of the committee were read and approved. The following resolution was proposed by T. Hodson and seconded by G. Russam: "That this Society most heartily approves of the action of their secretary in regard to their late president, and they wish to express their confidence by re-electing him for the ensuing year." The usual votes of thanks, and the election of officers then took place, and the proceedings terminated.

QUARTERLY MEETING OF THE ROCHDALE AND DISTRICT ASSOCIATION.

On Saturday, August 6th, the quarterly meeting of this Association was held at St. Mary's Church School, Balderston, Mr. A. Hurst, president, in the chair. About thirty members were present at the meeting. After the business was over and the usual votes of thanks to the vicar and churchwardens for the use of the bells and school had been unanimously accorded them, a mixed band rang a touch of Grandsire Triples, containing about 800 changes. The bells, by Messrs. Mears & Stainbank, are a good ring, tenor about 16 cwt., but their "go" is very bad, owing to the steeple being so small, and ringing a thousand changes upon them necessitates great labour, so much so, that after the first band had rung, those that were awaiting their turn for a pull declined the ordeal. The members dined together at the "Royal Oak," and a very pleasant evening was spent. The Rochdale hand-bell ringers placed their splendid peal of hand-bells, 90 in number, at the disposal of the members, and the Todmorden ringers played some splendid selections on them. Altogether this meeting must be considered to be the most successful one the Association has yet held. The next quarterly meeting will take place at St. James's Church, Milnrow, on the 5th of November.

THE YORKSHIRE ASSOCIATION.

At the Beverley meeting in July last it was decided that in default of an invitation elsewhere, the next meeting, on Saturday, October 1st, should be held at the head-quarters, Leeds. Since that time the Tong society have invited the Committee to appoint the meeting to be held at Tong, near Leeds, where they have obtained permission for the use of the six bells in that tower, and also the eight bells in the adjacent tower of St. Paul's, Drighlington. This invitation the Committee unanimously decided to accept. The Tong meeting will be the Annual General Meeting of the Society, at which the election of officers will take place. The retiring officers are as follows:—President, one Vice-President, one Steward, and three Committee-men. Names of candidates for any of these positions must be nominated by a proposer and seconder in writing, and forwarded to the hon. sec. (W. Whitaker, 22, Marsh Lane, Leeds), on or before August 31st. The term of three years for which the head-quarters was fixed at Leeds terminates at the next meeting, and any other town may now be nominated.

OXFORD DIOCESAN GUILD.

On Saturday, August 13th, eight members of the Reading branch of the above Guild visited Great Marlow, Bucks, and rang several good touches of Grandsire Triples, conducted by Mr. William Newell, secretary of the branch. The outing was enjoyed very much, the bells being in first-class order. Our correspondent adds: "If any of our London ringing friends are seeking for a spot where they can ring an easy 5000 and enjoy themselves, Great Marlow is the place."

THE HUBBARD TESTIMONIAL FUND.

SUBSCRIPTIONS RECEIVED.

	£	s.	d.
Chas. A. W. Troyte, Esq., Huntsham Court, Devon	5	0	0
Cambridge University Guild of Change-Ringers	2	6	0
York Minster Society, and the Dean of York	1	11	0
Royal Cumberland Youths Society, London	1	0	0
A Veteran Ringer (aged 91 years)	1	0	0
Headingley St. Michael's Society, near Leeds, Yorkshire	0	13	6
Woodlesford Society, near Leeds, Yorkshire	0	12	6
Great Yarmouth Society, Norfolk	0	12	6
Holbeck Society, near Leeds, Yorkshire	0	11	6
Messrs. Shaw and Son, Bell Founders, Bradford, Yorkshire	0	10	0
Bawtry Society, Yorkshire	0	10	0
Cheltenham Society, Gloucestershire	0	10	0
Mr. William Whitaker, Yorkshire Association, Leeds	0	10	0
Mr. J. W. Snowdon, Yorkshire Association, Leeds	0	10	0
Hull Holy Trinity Society, Yorkshire	0	10	0
Keighley Society, Yorkshire	0	7	0
Rotherham Society, Yorkshire	0	6	6
Hull St. James's Society, Yorkshire	0	6	0
Mr. Robert Tuke, Yorkshire Association, Bradford (1st sub.)	0	5	0
Wolverhampton St. Peter's Society, Staffordshire	0	5	0
Armley Society, near Leeds, Yorkshire	0	5	0
Mr. J. R. Haworth, College Youths, London	0	5	0
Mr. William Banister, Devonport, Devon	0	5	0
Mr. C. H. Hattersley, Yorkshire Association, Rotherham	0	5	0
Mr. G. H. Phillott, Yorkshire Association, Cheltenham	0	2	6
Mr. A. Brearley, Yorkshire Association, Loxley, near Sheffield	0	2	6
Mr. J. Winder, Yorkshire Association, Leeds	0	2	6
Mr. J. Carter, Hockley, Birmingham	0	2	6

£19 6 6

Besides the sums announced above, the following have been promised: Leeds St. Peter's Society, £2 2s., to be paid in four quarterly instalments; Hunslet (Leeds) Society, 10s. per quarter until further notice.

From the week commencing Monday, April 24th, the committee have made Mr. Hubbard an allowance of 5s. per week, the balance of the money being placed in the Post Office Savings Bank. Further subscriptions will be thankfully received.

JASPER W. SNOWDON.

Old Bank Chambers, Leeds, August 29th, 1881.

THE CLOCK AND CHIMES IN THE CLARK TOWN HALL, PAISLEY.—A clock and chimes by Messrs. Gillett and Bland, of Croydon, has lately been erected in the above building, respecting which the *Paisley Express* says:—"The machinery of the town hall clock has been set in motion. The clock strikes the hours upon a bell of 20 cwt., and chimes the four quarters on four other bells (weighing altogether about 3 tons). The chime part of the clock is constructed on Gillett & Bland's improved principle, with moveable steel pins, so that the chimes can be adjusted to the greatest nicety, or changed at any time if required. It is made on the horizontal plan, and contains all the manufacturers' recent improvements, and of which they are the inventors. The bells, which have been cast and tuned in their foundry at Croydon, are of the following notes,—hour-bell, E flat, and the quarter-bells F, B flat, C, and D. The entire cost has been about £1000." The same firm has also been entrusted with the casting of two new bells for the Eddystone lighthouse. They are two tons weight each, and are favourably spoken of.

THE BEACONSFIELD MEMORIAL.—The first instalment of the memorial at Hughenden to the late Earl of Beaconsfield has just been completed by the addition of two bells to the ring of six already in the tower of Hughenden Church. It was desired in setting this memorial on foot to effect among other things, the augmentation of the six bells to eight, and when contributions were invited for these purposes, Mr. Robert Warner, of the firm of Warner and Sons, Bellfounders, offered to give the two bells required. This offer has been gratefully accepted. The two bells are the treble and second, and each has, besides a verse, the following inscription:—"Cast by John Warner and Sons, London, 1881. In memory of Earl Beaconsfield. Presented by Robert Warner, Esq., Bellfounder to Her Majesty Queen Victoria." We congratulate the vicar of Hughenden and his parishioners upon this addition to the old ring, and hope soon to hear of a peal being rung upon the eight bells by a talented company.

MAGAZINES RECEIVED.

THE ANTIQUARY (*Elliot Stock*), maintains its high position among its contemporaries. The papers in the August number seem to be of unusual interest. THE CHURCHMAN, from the same publisher, contains, besides articles on interesting subjects from a churchman's point of view, a brief report of the recent Rochester Diocesan Conference, amongst which we should have been glad to have seen Archdeacon Cheetham's paper given more fully.

THE PRESS NEWS has its usual summary of gossip about everything connected with the printing profession.

All communications respecting advertisements must be addressed to
A. F. Phelps, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor
of THE BELL NEWS, Walthamstow, London."

J. C. GRANT.—Mr. S. B. Goslin, of the firm of Messrs. Warner & Sons, Cripplegate, will, no doubt, give you the information you seek.

The Bell News.

SEPTEMBER, 1881.

THERE can be no doubt that public interest in the art of change-ringing is greatly increasing; many persons, who but a few years ago looked coldly or with indifference upon it, being now numbered among its most ardent followers and most active patrons. This fact, while it cannot be otherwise than gratifying to the Exercise generally, should also have its effect upon ringers in enlarging the scope and raising the character of their performances. It is especially incumbent upon them that they should learn to discriminate between what is legitimate and what is illegitimate in peal-ringing. A legitimate peal is a *true* peal rung throughout in some *one* regularly constructed and recognised method. Any number of changes, however well they may be rung, if produced by fanciful vagaries and tortuous devices, unrecognised and unpractised by the Exercise generally, would have no claim to be considered or recorded as a *legitimate* peal. Nor is there any real reason why, for the sake of novelty, any such eccentric performances should be attempted, while so many recognised and really excellent methods remain unpractised and virtually ignored. The working of the bells is so varied in different methods, that a company trained in the trick might be called from one method to another without much risk of repeating changes already rung, and it would no doubt be quite possible to construct a peal of considerable length in Major which would be perfectly true so far as the changes are concerned, and into the composition of which several methods might enter, the ringers being called from one method to another by the conductor at the given course-ends. Such a peal might be very good practice for sharpening the wits of a company; but it would not, we imagine, be entitled to general acceptance as a *legitimate* peal, or be allowed to claim a place in the peal-book.

We have been moved to make these remarks by the consideration of a performance by the Ripon Cathedral Society, the details of which will be found in our Records of last month. They appear to have rung a 720 of Treble Bob Minor of a very quaint character in more than one respect. First, it was a mixture of the Kent and Oxford variations. Secondly, this mixture, according to the plan pursued, involved the making of *singles*. Thirdly, a ring of eight bells being available, it was rung with the tenor behind and the second omitted. We are not informed what the music produced was like; that point being, perhaps wisely, left to the imagination of the reader. The performance itself appears to be true, but the manner in which it was produced is surely open to question. The composer seems to have ignored or forgotten the proper and recognised function of the evolution called a *single*, which is to reverse the character of the succeeding changes from *in course* to *out of course*, or *vice versa*, until another single is called, which brings them back to their original character. It is well known to most ringers that in Treble Bob methods *no single* is required, because the changes of each character being equal in number with the Treble in each position, there is no necessity for any reversal. In the Ripon performance the single is deprived of its usual office, being attended with the beautiful result of leaving the character of the changes

exactly as it was before for each position of the Treble. It is even without the solitary merit possessed by Holt's single in Grandsire Triples, of being a useful expedient to meet an emergency. Indeed, the single in this instance, instead of producing any definite result, is itself produced by the change from the Kent to the Oxford variation just previously. It is difficult to see what advantage is gained, or how the true interests of change-ringing are advanced by such queer and needless devices as produced this 720: and it cannot be too well understood that for the purpose of peal-production they are distinctly *illegitimate*, because unnecessary. While we would never disparage a really good and true performance, we feel it is our duty to discourage all attempts of such a mixed and doubtful character as the one in question, and we trust that the Ripon example may not be followed elsewhere. If ringers want novelty, or some relief from the monotony of constant practice at Kent, or Oxford, or Bob Minor, or Grandsire, let them seek it, not by having recourse to bastard methods, but by turning their attention to some of the many true born ones which have too long been left out in the cold. They will thus be advancing their own knowledge and capabilities as ringers, as well as promoting the art itself.

LAVENHAM CHURCH BELLS.

The following communication to the Editor of the *Saturday Magazine*, bearing date October 17th, 1832, has been forwarded to us by a valued correspondent. It would be interesting to know if the income from the "roods of land" bequeathed is still devoted to the purpose intended by the devout benefactor:—

"Observing an excellent article in one of the numbers of this Magazine on the History of Bells, I beg to send you the following account of one of the finest-toned bells in England, if not in Europe. At Lavenham, an obscure little town in Suffolk (once celebrated for the manufacture of blue cloth and hand-spun yarn), stands a noble monument of ancient munificence, ranked among the most beautiful gothic fabrics in the kingdom, both for durability and grandeur. In the steeple of this church is a bell, weighing only 2576 lbs., with such a melodious note as to be universally styled 'The Matchless Tenor'; and *Magna Britannia* (B), treating of Lavenham Bells, says 'The tenor hath such an admirable note, as England has none to compare to it.'

"Its weight, its shape, its size alike admir'd
And tone wherewith each ringer is inspired,
The merry eight with music fill the ear;
Euterpe, too, invites from far and near.
And though in floating all sounds slowly die,
They're quick revived by Echo's sweet reply;
Heard through the woods their soft melodious ring
Inspires the warbling feathered tribe to sing,
Nestling 'mid leaves or skimming o'er the plain,
Distinct to hail each harmonizing strain.

"These charming bells are not heard at a very great distance, on account of the elevated situation of the steeple. Sound is heard farther on plains than on hills, and still farther in valleys than on plains; the reason of which will not be difficult to assign, if it be considered that the higher the sonorous body is the rarer is its medium, consequently the less impulse it receives, the less proper vehicle it is to convey it to a distance.

"Tradition says, that at the time of casting this tenor bell at Lavenham (1625), some rich wool staplers there and other gentlemen in the neighbourhood contributed great quantities of silver, and even gold, to the usual metal, which may, perhaps, account for the vast superiority of its tone. Three roods of land were left to the church by some admirer of ringing for the repair of the bell ropes.

"Judge Hale, Sir Simon De Ewes (one of the most learned antiquaries of his time and Lord of the Manor of Lavenham), and William Cecil (Lord High Treasurer of England), were celebrated bell ringers, and no doubt travelled miles to assist at the rejoicings of village festivals.—CLIO."

NORWICH DIOCESAN ASSOCIATION OF RINGERS.

A committee meeting will be held in St. Andrew's School-room, Post Office Street, Norwich, on Saturday, September 3rd, at 12 o'clock, for the purpose of making arrangements for the Annual Meeting, &c., &c.

G. H. HARRIS, *Hon. Sec.*

THE ROYAL CUMBERLAND SOCIETY, LONDON.

Members belonging to the above society are invited to attend the next meeting, which will be held on Friday, September 2nd, at the "Green Man," St. Martin's Lane, when the annual election of officers will take place.

J. HANNINGTON, *Hon. Sec.*

The Ringers' Record.

*** We beg our correspondents to address all communications for insertion in this Journal as follows:—The Editor of THE BELL NEWS, Walthamstow, London. No other address will reach us.*

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

OTLEY (Yorks).—On Sunday, August 7th, eight members of the above association rang for morning service at All Saints, 5008 changes of Bob Major, in 2 hrs. 56 mins. E. Tuff (Guiseley), 1; F. Maston (Otley), 2; T. Lockwood (Leeds), 3; D. E. Rhodes (Guiseley), 4; J. Horner (Otley), 5; L. Cawood (Otley), 6; J. Baldwin (Guiseley), 7; J. Barraclough (Otley), 8. Composed by the late W. Garrard of Ipswich, and conducted by J. Barraclough. Tenor 16 cwt.

BROMBOROUGH (Cheshire).—On Saturday, August 13th, the following members of the St. Peter's and St. Nicholas' Societies of Liverpool, visited Bromborough, and rang a true peal of Grandsire Triples, comprising 5040 changes, in 3 hrs. 12 mins. R. Williams, sen., 1; G. Helsby, 2; W. Woodhead, 3; T. Hammond, 4; H. Brooks, 5; R. Williams, jun. (composer and conductor), 6; J. Egerton, 7; E. Foster, 8. Tenor 24 cwt. These bells were opened on Easter Monday last; they were cast by Messrs. John Taylor and Company, Loughborough. Full particulars of this new ring of bells, with their inscriptions, weights, etc., were given in our March number. The above was the first peal performed upon them, and we hear that a suitable tablet is to be erected in the tower to record its performance.

The annexed is the first course (210 changes) of the first part of the peal. The second course is called in the same manner; the second single is omitted in the third course; and in like manner, a Bob is substituted for the last single in the fourth course; this brings up the first part-end, 4 2 3 5 6 7. The whole five times repeated, a single being substituted for the bob half-way and end.

MAISEMORE (Gloucestershire).—On Tuesday, August 22nd, six members of the local society rang thirty-two six-scores of Grandsire Doubles with extremes, and ten without, the whole containing 5040 changes, in 2 hrs. 35 mins. A. Price, 1; C. Powell, 2; W. Brunson, 3; J. Clark, 4; B. Etheridge (conductor), 5; G. Bennett, 6. Tenor about 12 cwt.

RAWMARSH (Yorks).—On Saturday, August 13th, the Rotherham Society, with Mr. Samuel Whitworth of the Rawmarsh company, rang at Rawmarsh 5088 changes of Kent Treble Bob Major in 3 hrs. 15 mins. G. Briggs, 1; J. Coates, 2; W. Coates, 3; T. Lee, 4; G. Flint, 5; C. H. Hattersley, 6; A. Rodgers, 7; S. Whitworth, 8. Tenor 10 cwt. This peal has the sixth its extent in 5-6, and was composed and conducted by C. H. Hattersley.

SAFFRON WALDEN (Essex).—On Monday, August 1st, at the parish church, a peal of Kent Treble Bob Major, comprising 5024 changes, in 3 hrs. 14 mins. Samuel Slater (Glensford), 1; C. T. Hopkins (London), 2; H. Thompson, (Cavendish), 3; F. Wells (Glensford), 4; H. Hopkins (London), 5; N. J. Pitstow (Saffron Walden), 6; G. Taylor (Cambridge), 7; F. Pitstow (Saffron Walden), 8. The peal contains the fifth and sixth their extent in 5-6, and also five course-ends at home, and is the first rung with these qualities in this number of changes. It was composed by N. J. Pitstow, and conducted by his brother, F. Pitstow. Tenor 24 cwt. in D. Messrs. C. T. Hopkins, H. Hopkins, and N. J. Pitstow, are members of the Royal Cumberland Society of London.

WESTHOUGHTON (Lancashire).—On Saturday, August 6th, the following members rang at St. Bartholomew's church, Holt's ten-part peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 49 mins. Joseph Prescott (Hindley), 1; William Brown (Westhoughton), 2; Edmund Brown (Hindley), 3; James Vickers (Westhoughton), 4; Edward Kay, first peal (Westhoughton), 5; Thomas Tickle (Hindley), 6; John Whittingham (Westhoughton), 7; Simeon Gerrard, first peal, (Westhoughton), 8. Conducted by Joseph Prescott. Tenor 13 cwt. 1qr. 14 lbs.

DATE TOUCHES.

BIRMINGHAM.—(*Handbell Ringing*).—On Sunday, August 14th, a company rang upon Handbells (retained in hand) at 63, Heaton Street, Hockley, a touch of Grandsire Triples, containing 1881 changes, in 1 hr., with the twenty-four 6-7s, and Queens, Tittums, and Whittingtons. J. Carter, 1 and 2; R. Hunt, 3 and 4; T. Miller, 5 and 6; W. Kenney, 7 and 8. Composed and conducted by J. Carter.

BROMLEY (Kent).—On Monday, August 1st, at SS. Peter and Paul, Messrs. Pead, Taylor and Shade, of the Deptford St. Nicholas Society, with five of the Bromley Society, rang a Date Touch of 1881 Grandsire Triples, in 1 hr. 7 mins. J. Golds, 1; T. Durling, 2; W. Pead, 3; T. Taylor, 4; J. Fullex, 5; I. G. Shade, 6; E. Dunn, 7; W. James, 8. Tenor 19½ cwt. Composed and conducted by I. G. Shade.

KNARESBOROUGH (Yorks).—On Saturday, August 28th, the following members of the Bradford parish church company of ringers (who are also members of the Ancient Society of College Youths, and those marked thus * are members of the Yorkshire Association of change-ringers), rang at the above place a date touch of Kent Treble Bob Major in 1 hr. 9 mins. Jas. Angus, 1; Jesse Maylor, 2; * John Jenkinson, 3; T. Pollard, 4; * J. Cheetham, 5; J. Hardcastle, 6; * W. Gill, 7; * J. Wilson, 8. The touch was composed and conducted by J. Hardcastle.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

KEMERTON (Gloucestershire).—On Wednesday, August 6th, six members of the above association rang at St. Nicholas' a 720 of Bob Minor, in 30 mins. A. Grizelle, 1; E. Devereux, 2; T. Devereux, 3; C. Bown, 4; M. Devereux, 5; E. Wallis (conductor), 6. This was rung with the bells muffled as a tribute of respect to the memory of the late Mr. C. Whittle, who died on August 3rd, after a long and painful illness, aged 30 years; he had been a member of this company ten years. This 720 was rung with 18 bobs and 2 singles. Tenor 13 cwt.

ASHCHURCH (Gloucestershire).—On Monday, August 15th, six members of the local society rang at St. Nicholas' a 720 of Grandsire Minor, in 26 mins. T. Hampton, 1; E. Devereux, 2; W. Hampton, 3; T. Devereux, 4; J. Baylis, 5; E. Wallis (conductor), 6. Tenor 14 cwt.

KENT COUNTY ASSOCIATION.

ASHFORD.—On Monday, August 22nd, being the day fixed for a committee meeting at Ashford, a mixed company rang in the fine old tower of St. Mary's, a touch of 896 Bob Major. H. Ovenden (Canterbury), 1; E. Ruck (Mersham), 2; G. Finn (Mersham), 3; Jas. Harrison (Folkestone), 4; John Laker (Ashford), 5; G. Finn (Brabourne), 6; F. Finn (Mersham), 7; T. G. Newman (Mereworth), 8. Also three courses Grandsire Triples. W. Day (Ashford), 1; E. Ruck, 2; G. Finn, sen., 3; Jas. Harrison, 4; J. Laker, 5; G. Finn, 6; F. Finn, 7; F. Grayling, Esq. (Sittingbourne), 8. Also 480 Bob Major. E. Ruck, 1; G. Finn, jun., 2; G. Finn, sen., 3; Jas. Harrison, 4; J. Laker, 5; E. Hyder (Aldington), 6; F. Finn, 7; T. G. Newman, 8. Also 896 Bob Major. E. Ruck, 1; J. Laker, 2; G. Finn, sen., 3; Jas. Harrison, 4; T. Foord (Ashford), 5; G. Finn, jun., 6; E. Hyder, 7; T. G. Newman, 8. Tenor 24 cwt. Conducted by John Laker.

ALDINGTON (Kent).—On Saturday evening, August 20th, at St. Martin's Church, six members of the above association rang a 360 of Bob Minor: also a 720 in the same method, in 28½ minutes, with 14 singles, and 4 bobs. C. Slingsby, 1; T. Hodgkin, 2; T. Post, 3; E. Hyder, 4; W. Hyder (conductor), 5; P. Hodgkin, 6. Tenor 14 cwt. in G.

THE DURHAM DIOCESAN ASSOCIATION.

DARLINGTON (Durham).—On Tuesday evening, August 2nd, at St. John's, the following members of the St. John's Society, who are also members of the above Association, rang a 720 of Grandsire Minor in 27 mins., containing 34 bobs and 2 singles. W. Bolton, 1; J. H. Blakistow (first 720), 2; W. Patton, 3; J. H. Whitfield, 4; R. Moncaster, 5; Geo. Overton (conductor), 6. Tenor 10 cwt.

OXFORD DIOCESAN GUILD.

OXFORD.—On Saturday, July 16th, the following members of the above Guild rang on the bells of St. Thomas-ye-Martyr, a 720 of Grandsire Minor in 23 mins. D. Francombe, 1; S. Buckle, 2; O. Thomas, 3; W. Baston, 4; W. Washbrook, 5; J. Field, 6. Conducted by J. Field. Tenor 9 cwt. Also on Saturday, July 23rd, on the bells of St. Andrew's, Headington, near Oxford, a 720 of Grandsire Minor in 25 mins. H. Cox, 1; D. Francombe, 2; S. Buckle, 3; W. Baston, 4; J. Field, 5; W. Washbrook, 6. Conducted by W. Washbrook. Tenor 11¼ cwt.

BROMSGROVE (Worcestershire).—On Sunday, August 14th, for morning service, on the occasion of the Lord Bishop of Worcester preaching in aid of the Sunday and Day Schools, the following members of the St. John's Society rang a true touch of Kent Treble Bob Major, containing 768 changes, in 32 mins. T. Albutt, 1; G. Bourne, 2; O. James, 3; E. Crump (conductor), 4; R. Broomfield, 5; H. Lawton, 6; W. Rea, 7; W. Duffill, 8. Tenor 20 cwt. It is now upwards of 50 years since this method was rung by the Bromsgrove Society, but they hope, by perseverance, soon to accomplish a peal, and so bring to the present society at least some portion of that renown which their forefathers, by their indefatigable exertions, enjoyed.

BAWTRY (Yorks).—On Sunday evening, June 26th, the following members of the company of Change-Ringers at the Parish Church of St. Nicholas, rang a 720 of Bob Minor, containing 18 bobs and 2 singles, in about 27 mins. W. Robinson, 1; F. J. Oram (conductor), 2; J. W. Taylor, 3; T. Robinson, 4; F. N. Cartwright, Esq., 5; N. Wilson, 6. Also on Thursday evening, July 21st, the same members rang a 720 in the same method, containing 14 bobs and 2 singles, F. J. Oram (conductor), and J. W. Taylor changing places. Weight of tenor 12 cwt. Treble Bob has hitherto been only partially practised by this company, the loss of competent members compelling the disuse of that method, hence Bob Minor only has lately been rung. It is hoped, however, that during the coming winter months Treble Bob will again have to be recorded by this Society, as the above members are by application making themselves worthy successors of those who have left the town.

BISHOP STORTFORD (Essex).—On Monday, August 1st, the following members of the Bishop Stortford Society rang a touch of 1008 changes of Grandsire Caters, with the six 968s, and six 89s, in 44 mins. W. Rickett, 1; W. H. Tucker, 2; J. Newman, 3; N. White, 4; Sergt.-Major A. Tucker, 5; G. Martin, 6; C. Martin, 7; H. Champness, 8; H. J. Tucker (composer and conductor), 9; T. Newman, 10. Tenor 20 cwt. This is the greatest length rung on ten bells by the present society. Also on Tuesday evening, August 23rd, at the above church, 1,316 changes of Grandsire Triples, with the twenty-four 6-7s, in 50 minutes. T. Newman, 1; W. H. Tucker, 2; Sergt.-Major A. Tucker, 3; G. Martin, 4; J. Newman, 5; H. Champness, 6; H. J. Tucker (conductor), 7; H. Doughty, 8. Tenor 20 cwt.

CHISLEHURST (Kent).—On Saturday evening, August 13th, at St. Nicholas, a united band of change-ringers from St. Nicholas, Deptford, and St. Nicholas, Chislehurst, rang a half-peal of Grandsire Triples, 2520 changes, in 1 hr. and 32 mins. G. French, 1; T. Durling, 2; J. Thomas, 3; W. Pead, 4; J. Fullex, 5; I. G. Shade (conductor), 6; T. Taylor, 7; T. Phillips, 8. Tenor 17½ cwt. 4lb.

DARESBUURY (Cheshire).—On Sunday, August 7th, the local society rang, for morning service, 720 of Grandsire Minor, in 27 mins. T. Houghton, sen. (conductor); also for evening service, 720 of London Single, in 26 minutes, P. Hamblett, conductor. On Sunday, August 14th, for morning service, 720 Bob Minor, in 25 mins., T. Houghton, sen., conductor. Also for evening service, 720 Kent Treble Bob Minor, in 26 mins., J. Ellison, conductor. Also on Thursday, August 18th, 720 of Bob Minor, in 26 mins., T. Houghton, sen., conductor. Also on Tuesday evening, August 23rd, 720 of Woodbine Treble Bob, in 28 mins. T. Houghton, sen., 1; P. Johnson (conductor), 2; T. Ellison, 3; P. Hamblett, 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt.

FARNHAM ROYAL (Bucks).—On Saturday, July 16th, was rung a 720 of Grandsire Minor in 29 mins. J. Parker (conductor), 1; J. Basden, 2; W. Wilder, 3; G. Alder (first 720), 4; G. Buckland, 5; R. Flaxman, 6. Tenor 12 cwt. in F sharp.

HAVERSTOCK HILL (Middlesex).—On Sunday evening, August 7th, after divine service at St. Martin's, a 720 of Kent Treble Bob Minor in 26 mins. J. Leach, 1; J. Page, 2; T. Titchener, 3; G. Newman, 4; W. A. Tyler, 5; J. Hannington (conductor), 6. Also on Sunday evening, August 21st, for divine service at the same church, Holt's one-part 720 of Bob Minor, containing 21 bobs, in 27 mins. J. Wilson, 1; J. Hannington, 2; J. Leach, 3; T. Titchener, 4; W. A. Tyler, 5; G. Newson (conductor), 6. Tenor 12½ cwt.

HULL (Yorks).—On Thursday, August 4th, the following members of the Yorkshire Association, with Mr. T. Gibbons of Market Rasen, rang upon the bells of Holy Trinity Church, 720 of Kent Treble Bob Minor in 31 mins. T. Stockdale, 1; W. Southwick, 2; T. Gibbons, 3; J. W. Stickney, 4; C. Bennet, 5; C. Jackson (conductor), 6. Tenor 25 cwt.

HULL.—On Friday, August 5th, the following members of the Ancient Society of College Youths, London, viz.: Messrs. T. Walker, C. Bennett, W. Jackson, and W. Southwick; together with Messrs. T. Gibbons, H. Eastwood, and F. Drabble, rang at St. Mary's, Lowgate, a 720 of Kent Treble Bob and a 720 of Bob Minor, in 63 mins., making a total of forty-four 720s rung during the past two years in the above tower.

MAIDENHEAD (Berks).—On Monday, June 27th, on the back six of the fine ring of eight bells, at All Saint's, Boyne Hill, a 720 of Grandsire Minor in 27 mins. J. Parker (conductor), 1; E. Rogers, jun., 2; A. Garraway, 3; W. Wilder, 4; W. Wilkins, 5; R. Flaxman, 6. Tenor 17½ cwt. in E.

READING.—On Tuesday, July 19th, the following members of the above Guild (it being the occasion of their first annual meeting), rang a 720 of Grandsire Minor in 30 mins., at St. Giles' Reading. J. Parker (Farnham Royal), conductor, 1; T. Newman (Caversham), 2; R. Flaxman (Farnham Royal), 3; *S. Paice (Reading), 4; W. Wilder (Farnham Royal), 5; H. Egby (Reading), 6. *First 720.

SPALDING (Lincs.).—On August 7th, at SS. Mary and Nicolas, 720 of Bob Minor, 30 bobs and 2 singles; 720 College Single, with 18 bobs and 2 singles; and 60 of London Single, in all 1500 changes, in 1 hr. T. Measures, 1; J. R. Jerram, 2; J. Woodcock, 3; J. S. Wright, 4; G. L. Richardson, 5; R. Mackman (conductor), 6. Also on August 20th, 720

of Oxford Treble Bob, with 9 bobs, in 29 mins. T. Measures (his first 720 in this method), 1; G. L. Richardson, 2; T. Blackburn, 3; J. R. Jerram, 4; R. Mackman, 5; J. S. Wright, 6. Also 720 of Bob Minor, with 9 bobs and six singles: T. Blackburn, 1; T. Measures, 3. August 21st, for morning and evening service, 360 of Oxford Treble Bob, J. S. Wright, conductor. Tenor 18 cwt.

TOTTENHAM (Middlesex).—On Tuesday, July 26th, the following members of the Tottenham Society rang at All Hallows, a 720 of Grandsire Minor with 38 bobs and 22 singles, in 29 mins. R. Bagnall, 1; T. Scarlett, 2; S. G. Bower, 3; E. Bower, 4; H. Barnett, 5; A. H. Gardom (conductor), 6. Tenor 20 cwt. The first 720 of all the foregoing except the conductor.

WIGAN (Lancashire).—On Monday, August 1st, the following members of St. Peter's and St. Nicholas' Society, Liverpool, visited this town, and rang at the Parish Church at intervals throughout the day, touches of Grandsire and Stedman Triples, and Kent Treble Bob Major, upwards of 6000 changes in all. R. Williams, sen., R. Williams, jun., H. Meadows, E. Booth, W. Littler, W. Brooks, G. Helsby, E. Foster, W. Woodhead, W. Wood. Conducted by R. Williams. The company returned home highly pleased with their journey, and the excellent ringing order in which the bells are kept by Mr. Thomas Halliwell, superintendent of the Wigan Society. Tenor 28 cwt.

WORCESTER.—On Sunday, August 7th, at St. Helen's, before morning service, being the occasion of the return of the Rector, Rev. J. B. Wilson, from his wedding tour, the following members of the Worcester Society rang a quarter-peal of Grandsire Triples in 44 mins. F. Owen, 1; N. Wale, 2; W. Hunt, 3; W. Blandford, 4; J. Reynolds, 5; H. Wilkes (conductor), 6; G. Cleal, 7; T. Gwynn, 8. Tenor 19 cwt. Touches were also rung before and after evening service.

BELL FOUNDING OPERATIONS.

MESSRS. MEARS AND STAINBANK.—Seven new bells for S. Andrew's, Derby: 1st, 2nd, 3rd, 4th, 5th, 7th, and 8th; tenor, 20½ cwt.—Two trebles for S. Mary-le-Bow, Cheapside, London, thus making a peal of twelve; also rehanging 3rd and 4th.—A ring of eight for S. Mary's, Sydney, tenor, 25 cwt.—New 2nd in ring of eight at Stratton, Cornwall. Rehanging 1st, 4th, and 7th at S. Matthew's, Bethnal Green.—Set of 130 bells for the Royal Handbell Ringers (Mr. D. S. Miller.)

MESSRS. JOHN TAYLOR AND CO.—Downham, near Clitheroe, Lancashire, a new tenor to make four; recasting 3rd; also entire new frame and fittings.—Didlington, Norfolk, new frame and fittings for ring of five.—Southleigh, Devon, recasting 2nd in a ring of four.—Caddington, near Luton, recasting treble in ring of six.—Alfreton, Derbyshire, recasting 4th of ring of five, new frame and fittings for all.—Pencombe, near Bromyard, a new treble; recast second and tenor (weight of latter 8 cwt., 2qr. 23lbs.), also new frame and fittings for the whole ring.—Brent Knoll, Somerset, recasting the three back bells of a ring of five, tenor 21 cwt. 16lbs.—Ring of sixteen bells for Bombay University Buildings; we give the particulars of these bells below:—

c.	q.	lb.	G	c.	q.	lb.	D	c.	q.	lb.	A	c.	q.	lb.	F
4	1	13	G	6	2	23	D	10	1	26	A	20	1	14	F
4	1	27	F shp.	8	3	7	C	12	2	25	G shp.	23	1	7	E
4	2	22	F	8	3	18	B	15	0	14	G	32	3	0	D
4	3	20	E	10	1	2	B flat.	17	0	10	F shp.	49	0	10	C

The total weight of these bells is 11 tons, 14 cwt., 4 lbs. They are the gift of Mr. Premchund Roychund, and were tested and certified for by the Rev. Canon Cattley, of Worcester Cathedral, and Dr. Stainer, organist of S. Paul's Cathedral, London.

RESTORATION OF THE BELLS OF ST. LAURENCE, READING.—An endeavour is being made in the town of Reading to have this fine ring of ten restored. For this purpose a committee, comprising several of the most influential residents, with the Rev. Charles Kerry chairman, has been formed. In the appeal made to the good people of Reading, the committee say: "These bells have been almost as much used for civic and political purposes, as for religious and ecclesiastical. In old times they sent forth their ponderous notes at the victory of Flodden, over 'The deth of the Kyng of Scots,' and in later days, have witnessed to the heroism of a Moore at Corunna, a Nelson at Trafalgar, and a Wellington at Waterloo. The restoration of these bells is in every way most desirable; they have 'rejoiced with them that did rejoice, and wept with them that wept;' they have gladdened the hearts of the bridegroom and the bride, and mourned 'the loosing of the silver cord, when man goeth to his long home,' for many a generation. . . . Let us give to them as God has blessed us, and as Englishmen, proud of our old and venerable institutions, proud of the traditions of the past, and resolving by God's help, to maintain these things, and hand them down intact to succeeding generations." We entertain hopes that this appeal for such an object will be promptly and liberally responded to.

We hear that the beautiful peal of eight bells at St. Mary's, Ross, Herefordshire, are being rehung by Messrs. George Day & Son, of Eye, Suffolk.

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

PEALS WITH NINE COURSES IN EACH PART.

The following is the shortest peal yet composed with this number of courses in each part.

7008

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
3 5 2 6 4	-	3 2 6 5 4	- I 2
5 6 3 4 2	-	5 3 6 2 4	- I
6 4 5 2 3	-	2 6 4 3 5	I I
6 4 2 3 5	- I	3 4 5 6 2	I I
3 6 2 4 5	I	2 5 4 6 3	I I
4 2 5 6 3	I I	5 6 2 3 4	-
6 5 3 2 4	I I	6 3 5 4 2	-
5 4 3 2 6	I 2	3 4 6 2 5	-
4 2 3 5 6	I -	4 2 3 5 6	-

N. J. PITSTOW.

7392

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
3 5 2 6 4	-	3 2 6 5 4	- I 2
5 6 3 4 2	-	3 2 5 4 6	- I
6 4 5 2 3	-	2 6 5 4 3	2 - I 2
6 4 2 3 5	- I	4 3 2 6 5	- 2
4 3 2 6 5	2	4 5 3 6 2	2 - I
6 5 3 2 4	2 - 2	5 6 4 2 3	-
3 2 6 5 4	I - 2 I	6 2 5 3 4	-
5 3 2 4 6	- 2	2 3 6 4 5	-
3 4 2 5 6	I -	3 4 2 5 6	-

N. J. PITSTOW.

PEALS WITH TEN COURSES IN EACH PART.

By a bob at home at the second part-end the following peal is reduced to 5408 changes.

8064

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
3 5 2 6 4	-	3 2 6 5 4	- I 2
5 6 3 4 2	-	6 5 3 2 4	I I
6 4 5 2 3	-	4 3 5 2 6	I I
6 4 2 3 5	- I	2 6 4 3 5	2 I
3 6 2 4 5	I	3 4 5 6 2	I I
4 2 5 6 3	I I	2 5 4 6 3	I I
3 2 6 5 4	I 2 I	5 6 2 3 4	-
6 5 3 2 4	I I	6 3 5 4 2	-
5 4 3 2 6	I 2	3 4 6 2 5	-
4 2 3 5 6	I -	4 2 3 5 6	-

N. J. PITSTOW.

First rung as 5408 on February 9th, 1880, at Holy Trinity, Long Melford. Conducted by F. Pitstow.

The following peal is the same as the foregoing with a bob at home in the sixth course, and the bob at the middle omitted at the seventh.

8064

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
3 5 2 6 4	-	3 2 6 5 4	- I 2
5 6 3 4 2	-	6 5 3 2 4	I I
6 4 5 2 3	-	4 3 5 2 6	I I
6 4 2 3 5	- I	4 6 3 2 5	2 I
3 6 2 4 5	I	2 3 5 6 4	I I
5 4 2 6 3	I I	4 5 3 6 2	I I
2 4 6 5 3	2 I	5 6 4 2 3	-
6 5 2 4 3	I I	6 2 5 3 4	-
5 3 2 4 6	I 2	2 3 6 4 5	-
3 4 2 5 6	I -	3 4 2 5 6	-

N. J. PITSTOW.

CORRECTION.—The 7968 given on page 31 was originally composed by J. Thorp, and appeared in print a few years ago. As it then appeared in a mutilated condition so as to furnish some unnecessary number of changes, I unfortunately overlooked it, nor do its merits seem to have been generally noticed.

PEALS WITH THE TENORS PARTED.

If the third course in any one part of the following peal be called 1 W., the number will be reduced to 10,016 changes.

10,080

2 3 4 5 6

5 6 7 4 3 2	{ Out and fourths; fourths and in; fifths and 2 H.
2 3 7 5 4 6	Fourth and 1 H.
5 2 7 3 4 6	1 M, out, and 2 W.
	M B W H
2 6 4 3 5	In & out, 2 I
6 3 2 5 4	-
3 5 6 4 2	-
5 4 3 2 6	-
2 5 4 6 3	- 2
5 6 2 3 4	-
6 3 5 4 2	-
3 4 6 2 5	-
4 2 3 5 6	-

W. HARRISON.

The following peal contains the sixty course-ends, and is, in my opinion, the best peal of 10,000 changes yet composed.

10,176

2 3 4 5 6	M In B 5 W H
7 3 2 5 6 4	- I
5 7 3 4 6 2	- 2
5 6 7 4 3 2	I - - 2 2
	M B W H
2 6 4 3 5	In & Out 2
3 2 4 6 5	I
2 5 4 6 3	I 2
2 4 6 5 3	I 2
2 6 5 4 3	I - 2 2
4 5 6 2 3	I - 2
5 4 3 2 6	- I 2
4 2 3 5 6	I -

W. HARRISON.

10,272

2 3 4 5 6	M In B 4 5 W H
5 6 7 4 3 2	I 2 I
2 3 7 5 4 6	I I
5 2 7 3 4 6	I I
3 6 2 4 5	I I
6 4 3 5 2	I
4 5 6 2 3	I
5 2 4 3 6	I
5 2 3 6 4	I
2 5 4 6 3	2 I I
5 6 2 3 4	I
6 3 5 4 2	I
3 4 6 2 5	I
4 2 3 5 6	I

W. SOTTANSTALL.

First rung on Easter Monday, April 10th, 1871, at Liversedge, Yorkshire, in 5 hrs. 28 mins. Conducted by Mr. J. Illingworth. Tenor 16 cwt. Also rung on October 16th, 1880, by the Norwich Association at St. Mary's, Debenham, Suffolk, in 6 hrs. 35 mins. Conducted by W. Ireland. Tenor 20 cwt.

FIVE-PART PEALS.

Amongst the peals given the following should have been included. I find, however, that I have admitted a 5120 (the one at the top of page 19), by N. J. Pitstow which had already been composed by J. Dixon, and will be found in Part II. Page 2 of my *Treatise on Treble Bob*.

5120

2 3 4 5 6	M W B H	2 3 4 5 6	M B W H
2 6 3 5 4	- I I	6 3 5 4 2	2 - I
4 2 5 6 3	- 2 2	4 5 3 6 2	I - 2
4 5 6 2 3	I - 2 2	5 2 3 6 4	2 - I 2

D. PRENTICE.

HAND-BELL MUSIC arranged in an easy and effective style (with instructions by an experienced ringer and musician).

"The Huntsman's Chorus," Weber's "Der Freischütz"	1/6
"The Blue Bells of Scotland," with two easy variations	1/6
"Ye Banks and Braes"	1/6
"Auld Lang Syne"	1/6
"The Moon behind the Hill"	1/6
"Weel may the Keel Row"	1/6
"March of the Men of Harlech"	1/6
"The Curly-headed Ploughboy"	1/6
"La Saraband," Two Spanish Valses	1/6
"Brittania," Selection of English Melodies	1/6
"Napoleon's Grand March,"	1/6

All the above are ready and may be had by return of post arranged for both Large and Medium Peals of Bells. State No. and Scale when ordering. Large Peals to consist of at least 46 Bells; chromatic from G 25 to E 66; Medium Peals have 3 octaves natural notes from C 22 to C 1, with the 3 F sharps and the 2 middle C sharps.

For small Peals of 2 octaves in G, with the 2 F naturals also; for which the following pieces are arranged:—

"Captain Morgan's March,"	1/0
"Lammas Day" Welsh Melody	1/0
"Glorious Appollo," Glee. S. Weber	1/0
"The Blue Bells of Scotland"	1/0
"The Harp that once," Irish Air.	1/0
"The Last Rose of Summer," Irish Air.	1/0

N.B.—Every piece or set contains 6 parts, one for each ringer required.

Wm. GORDON, 20, Crowther Street, Stockport.

AT THE OFFICE OF THIS PAPER,

PRINTING

Of every description, in every variety of style, is executed.

PAMPHLETS, SERMONS, MAGAZINES,

&c.,

And every specialty required by the Clergy executed in a superior and expeditious manner at

VERY MODERATE CHARGES.

AUTHORS' COPY

Collated and arranged ready for printing.

Great facilities are afforded for printing the necessary matter to accompany Parish Magazines, which can be forwarded, if required, complete and ready for distribution. Special advantages offered to Secretaries of Diocesan and County Ringing Associations for the printing of Quarterly, and other Reports, etc.

All communications to be addressed to A. F. Phelps, 12a, Paternoster Row, London.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the ART OF CHANGE-RINGING. By JASPER W. SNOWDON. An elaborate and minute explanation of the Plain Bob System, the simplest system by which Changes can be pricked and rung. With detailed explanations suitable for learners without the aid of a master.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

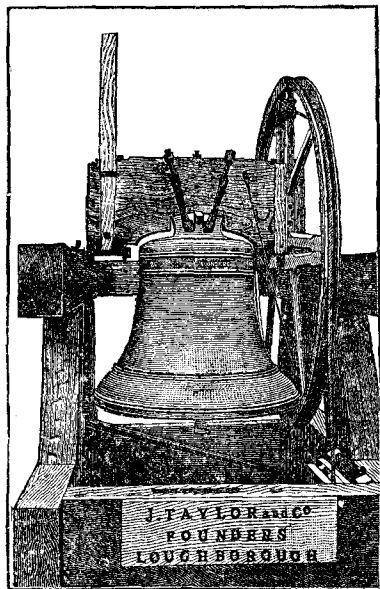
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's,
Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S
Cathedral, the HEAVIEST peal of 12 ringing BELLS
in the COUNTRY.

"This is unquestionably the grandest ringing peal in
England, and therefore in the world."—SIR EDMUND
BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest,
4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town
Hall; Bradford Town Hall, Yorks; and Rochdale Town
Hall.

The ring of Ten, Tenor 41 cwt., for St. Mary's Cath-
edral, Edinburgh.

Now ready, post free, 2/6.

**STANDARD METHODS IN THE ART
OF CHANGE-RINGING.** By JASPER
W. SNOWDON.

Full explanations and rules for ringing all the
best methods, from 5 to 8 bells, with plain course
diagrams of each method printed in full, with
coloured lines.

From J. W. SNOWDON, Old Bank Chambers,
Leeds.

JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

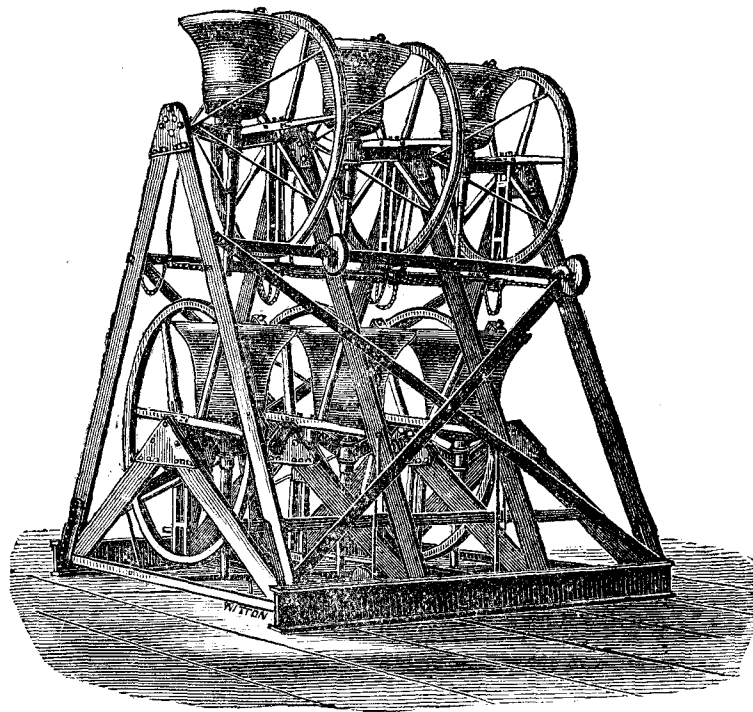
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the
United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston,
Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of
Weybread Church, Suffolk.

GILLETT AND BLAND,
CLOCK MANUFACTURERS & BELL FOUNDERS
Works: **CROYDON, SURREY.**

CHURCH CLOCKS and BELLS of ANY MAGNITUDE MADE to ORDER

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom
to report as to the condition and requirements of Clocks and Bells.

WILLIAM LARGE,
Basket & Basket Furniture Manufacturer,
And every description of Wicker Work;
COLLEGE STREET, WORCESTER.

Orders sent to all parts of the Kingdom.

HARRY STOKES
(Late a partner with Mrs. C. Hooper),
**CHURCH BELL HANGER, &
WOODBURY, DEVON.**

The Ellacombe Chiming Apparatus made an
fixed to any Peal.

TERMS ON APPLICATION.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 9.—VOL. I.

OCTOBER, 1881.

[ONE PENNY.]

WILLIAM HARRISON.—A MEMOIR.

BY JASPER W. SNOWDON.

In a former issue of this paper a list was given showing the number of peals in which William Harrison, whose name is so well known to the Exercise in connection with some of the best compositions in the Treble Bob method, took part. One generation of ringers so quickly succeeds another that in many cases the performances accomplished in one generation are lost sight of by the next, and it may thus be that, although known as a composer, but few of the practitioners of the present day have been fully aware of the close acquaintance which William Harrison had with the practical art of ringing. Not many ringers have left behind them such a record of peals accomplished, and, indeed, such a record, compiled between the years 1840-60, means a much greater undertaking than it would do to equal or even to exceed it at the present time, when the increased number of churches which contain bells and the increase of facilities for travelling from place to place are taken into consideration. William Harrison was born at Mottram-in-Longdendale, Cheshire, on September 26th, 1820, and at the age of six years, being left an orphan, was taken into the care of his uncle, Robert Shaw, of Mottram. Mr. Shaw being a ringer and composer, his nephew was thus, doubtless at a very early age, brought into contact with the art of which he proved such a devoted admirer and to the study of which he devoted abilities and an amount of perseverance, that his name will ever be remembered in connection with the "Art of Change-ringing." By a reference to the list of peals given, it will be seen that William Harrison accomplished his first on November 4th, 1838, when in his nineteenth year, and that the last peal on the list, the eighty-fifth in which he took part, was rung at Ashton-under-Lyne, on February 28th, 1874. These eighty-five performances consisted of the following different peals, and varied in number from 5,000 to 9600 changes:—

One of Kent Treble Bob Maximus.	Fifty-eight of Kent Treble Bob Major.
One of Grandsire Cinques.	Two of Bob Major.
Five of Kent Treble Bob Royal.	Three of Grandsire Major.
Two of Grandsire Caters.	One of Stedman's Triples.

Twelve of Grandsire Triples.

It will thus be seen that the list comprises peals upon seven, eight, nine, ten, eleven and twelve bells. Of these, Mr. Harrison conducted twenty-eight of the peals of Treble Bob Major, both those of Bob Major, and the one of Stedman's Triples. The eight-five peals were rung at nineteen different churches. Twenty-six were accomplished at Mottram, twenty at the neighbouring town of Hyde, nine at Staleybridge, seven at Ashton, and six at Glossop. To the kind assistance of William Harrison the first bands of change-ringers at Hyde and Staleybridge were indebted for their instructions; the teaching of young hands was indeed with him a labour of love, as for the many hours spent in the instruction of beginners he never would accept the slightest pecuniary remuneration. For his kind offices at Hyde the ringers however insisted on presenting him with a watch and guard.

After living at Mottram until 1864, William Harrison, who was brought up and continued all his life to work as a shoemaker, removed to Saddleworth, where he continued to reside until the day of his death. With this change, and an alteration in the state of his health, his career as a practical ringer may almost be said to have come to an end, as in the years from 1865 to 1874 he only took part in six more peals.

Although the number is about to be augmented to eight, the tower of Saddleworth church only contained six bells, and, although very friendly with the ringers, William Harrison was never much given to practise as a six-bell ringer, the only performance worth noting in which he took part at this church being a "Crown Bob" in seven different variations, which length (composed by James Platt, of Saddleworth), he conducted.

A "Crown Bob" is the performance of the 720 true changes on six bells, composed in a variety of methods, the ringers leaving one method and taking up another at a signal from the conductor.

After suffering a good deal during the latter years of his life from ill-health, William Harrison was seized with a fit when returning from his work on the evening of January 21st, 1880, never rallied, and died on the

following day, January 22nd. He was interred in Mottram churchyard on Saturday, January 24th. On July 9th, 1881, as will be known to the readers of this journal, a monument which had been erected over his grave in Mottram churchyard by the voluntary contributions of his brother ringers and friends, was duly dedicated to his memory.

Having thus briefly described the ringing career of William Harrison, it may now be said that it will, doubtless, be as a composer that his claims to remembrance will be recognized by future generations. Appearing first as a composer at the age of eighteen years, the spare moments of a lifetime were afterwards given to the pursuit of this science, with the result that in the art of composition in his favourite system of Treble Bob he obtained a greater variety of excellent peals in different systems than have hitherto been attained by any other composer. Besides a variety of peals of various lengths up to and including several of 10,000 changes in the ordinary method of Treble Bob, he obtained a large number of peals of 5000 changes in the same method, upon entirely new plans and with distinctly different peculiarities to any already composed. In 1876 he was fortunate enough to surpass the greatest length until then obtained in this method with the tenors together, and until this length is surpassed it may be said, without hesitation, that the name of William Harrison can never be forgotten. He it was who first obtained the full extent with the tenors together (6720 changes), in the critical method of London Surprise Major; he also first obtained similar peals in the methods of Violet and Cumberland's Exercise Major, and in the less-known method of Merchant's Return Major. Besides these peals, he obtained the extent with the tenors together (13,440 changes), of Double Norwich Court Bob Major, and composed several peals of Grandsire Cinques, Grandsire Major, &c.

Having already alluded to the willingness of William Harrison to assist young hands in their practical difficulties, a harder task remains in the endeavour to do justice to his endeavours to assist those who were making the proof or composition of peals their study. To such he was indeed of the greatest assistance, ever ready to spend any amount of his time in the investigation or explanation of their difficulties, and always willing to communicate to others the full extent of his own knowledge on any subject whatever. If any man ever shewed an entire absence of that jealous fear of benefitting others, by imparting information to them, which is so often displayed by those whose acquaintance with such matters is of so much less value, it was the subject of this memoir. For his assistance and communicativeness to others, all generations, through the present, will ever remain indebted to the "genius and skill" of William Harrison.

DEDICATION SERVICE.—The dedication of the two bells in memory of the Earl of Beaconsfield, K.G., which have been presented by Robert Warner, Esq. (a notice of which appeared in our last issue), took place on Saturday afternoon. The service was held in the porch, and was conducted by the Vicar (the Rev. H. Blagden). The Lord's Prayer was intoned, some versicles read, and the 150th Psalm sung. Some special prayers were then read, among them being the following:—"O Lord, who of old didst stir up the hearts of thy people and make their spirits willing to bring the Lord's offering to the work of the tabernacle, we humbly thank thee that thou hast put it into the mind of thy servant, Robert Warner, to make this offering for the service of the church which we dedicate to thee to-day. Accept it, we pray thee, at our hands, and grant that it may go up before thee for a memorial for his salvation; and as he has added to the glory and beauty of thy house so do thou add to him thy spiritual gifts and grace, through Jesus Christ our Lord, Amen."—The bells were rung for a few seconds, and a hymn from the collection of the Rev. J. M. Neale, D.D., which had been specially prepared for the occasion, was sung, the service being then brought to a conclusion.—During the afternoon the capabilities of the new bells were tested by the ringers, with the result that they proved perfectly satisfactory and a most welcome addition to the peal. Merry peals were rung throughout the afternoon, and the ringers subsequently adjourned to the Vicarage lawn, where through the kindness of Mr. and Mrs. Blagden they were entertained to a substantial tea.—*South Bucks Free Press.*

THE MONTH.

UPHOLLAND CHURCH, LANCASHIRE.

A correspondent sends us the following interesting particulars relative to this ancient edifice:—"This church, dedicated to St. Thomas à Becket, the Martyr, was the church of the priory. It was transferred at the dissolution to the inhabitants of Upholland, Orrell, Billinge Higher End, Winstanley and Dalton, and has since been the parochial chapel of those townships, which are liable to keep it in repair. The present incumbent is the Rev. C. Creamer. It is the finest ecclesiastical building in the old parish of Wigan. It consists of a tower, nave, side aisles, and chancel. The tower is strong, but low, and contains a ring of six new bells. The northern wall of the body appears comparatively modern; the three windows on the south side are large, pointed, and divided into oriels. The great glory of the structure was its noble east window, which fell in 1840. All the window contained stained glass irregularly jumbled together; here and there shields, probably of the de Hollands, and in one pane the mitre of an abbot. The western arch in the tower is semicircular, and has many internal mouldings. Instead of buttresses there are on the north and south sides of the tower small perpendicular round columns, now partly broken, ascending along edges to the top. The stately interior, with its lofty arches on each side of the nave, is spoiled by the galleries erected there. The niche where holy water was preserved, and large rude stones, the vestiges of the steps to the high altar, remain. Several meetings of the parishioners have recently been held to consider the best means of restoring this ancient church, and a committee appointed to carry out the proposals. The propositions were comprehensive, and would include, if fully carried out, the substantial repair of the external wall and windows of the church and tower; the lowering of the floor to the ancient level, and re-arrangement of the sittings on the ground floor; the introduction of proper warming apparatus; the enlargement of the church eastward, and a continuation of the arcades and roof, with an arrangement for organ chamber. The total cost will be about £3,500. The Earl of Lathom, who is the Lord of the Manor, is assisting in the undertaking."

In our records will be found an account of a recent performance upon the new bells above alluded to.

VISIT TO OXFORD BY MEMBERS OF THE
CHELTENHAM SOCIETY.

On Monday, September 5th, a party of ringers from the queen of inland watering-places, Cheltenham, visited Oxford, and with five members of the Oxford Society rang at Magdalen College a touch of Grandsire Caters on the fine ring of ten bells, also a quarter peal of Stedman Triples, conducted by J. Belcher, of Cheltenham. After which the Cheltonians were invited to Christ's Church College, and on that fine ring of ten bells, tenor 40 cwt, rang a touch of Grandsire Caters, a touch of Stedman Triples and a touch of Kent Treble Bob Major, conducted by G. Hounslow, of Oxford. The party from Cheltenham comprised G. H. Phillott, Esq., J. Belcher, J. Lawrence, W. Morris and G. Acocks, all members of the Gloucester and Bristol Diocesan Guild of ringers.

HIGHER WALTON RINGERS' FESTIVITY.

On Thursday, August 4th, the parish ringers of All Saints' church, had the first of their intended annual pic-nics. They first drove to Ribchester, a distance of about 16 miles, and on the bells of St. Andrew's church rang a 720 of Plain Bob Minor, in a little under 27 mins. Tenor 13½ cwt. From there to Mitton, and on the bells of All Hallows rang a 720 of Plain Bob Minor. Tenor 11 cwt. Thence to Whalley, and rung another 720 of the same method, on the bells of St. Mary's. Tenor 17 cwt., after which they sat down to, and thoroughly enjoyed the excellent dinner provided for them by Mrs. Slater of the Shoulder of Mutton Inn. After spending a few hours in this ancient village, they made their way home, and so delighted were they with their day's performances, that on their arrival they rang another good 720 on their own bells before parting. G. Thornley (conductor), 1; J. Walmsley, 2; H. Hunt, 3; H. Brewer, 4; J. Eccles, 5; J. Mathers, 6.

THE GLOUCESTER AND BRISTOL DIOCESAN
ASSOCIATION.

On Monday, September 18th, a meeting of the Association was held at Chippenham, the Gloucester Company being the one selected to represent the Association on this occasion. The following were the effective members who attended from that place:—Mr. John Drinkwater, master of the association; Mr. G. Wanklyn, conductor; Mr. J. Thomas, Mr. W. Bowers, Mr. J. Gough, Mr. B. Etheridge, Mr. J. Clark, Mr. H. Akett, Mr. J. Meaton, and Mr. H. Wheeler. From Bristol came Mr. G. Morgan, Mr. R. Knill, and Mr. H. Portch. G. H. Phillott, Esq., Cheltenham, Esq., G. Gardiner, Esq., Upton St. Leonards, the Rev. Pitt Eykyn, France Lynch, Stroud, and the Rev. A. Law Dauntsey, performing members, and the Rev. R. C. Lynch Blossie, Christian Malford, hon. member, were also present. The party attended morning prayer in the parish church, when

the Rev. J. Rich, vicar, delivered an address. The company, after the service, adjourned to the tower and rang several touches of Grandsire Triples and Stedman Triples. Later on the company assembled at Messrs. Fisher's, in High Street, where an excellent dinner was provided. The Rev. J. Rich, vicar of Chippenham, took the chair, and the Rev. Pitt Eykyn (secretary) the vice-chair, and in addition to those already mentioned the Rev. C. W. Hone, vicar of Bishops Cannings, was present.

THE WALTHAMSTOW BRANCH OF THE ANCIENT
SOCIETY OF COLLEGE YOUTHS.

On Monday, September 5th, the members of this branch of the above society, with a few friends, had their annual excursion and dinner. The place selected for a visit was the Royal borough of Windsor, at which place the company arrived about ten o'clock a.m. The parish church of Windsor (St. John's), has a fair ring of eight bells, tenor about 20 cwt., and they were in a much better condition than was anticipated. Some Grandsire and Stedman Triples were rung; also a touch or two of Grandsire Major. After this the company visited Windsor Castle and went through the famed St. George's Chapel and over the state apartments, where everything required for comfort and elegance was in wondrous profusion. However, the wonders of this royal seat are, no doubt, familiar to our readers, and therefore we will spare them any further description. But the curfew tower, known also as the "Julius Caesar" tower, must be alluded to. This structure, with nothing to recommend but its ugliness and its dungeon-like interior, contains a ring of eight heavy bells. One would imagine that anything connected with such a royal residence as Windsor Castle would be in apple-pie order; but nothing, we were told, could be in worse condition than these bells. If the miserable aspect of the ringing chamber was any criterion, the prospect of a pull was anything but inviting, and permission having to be gained for the purpose from the Dean, who was absent from home, it was no great disappointment to come away from the curfew tower as we went, without ringing upon the bells. By this time the dinner-hour had approached, and at the New Inn we sat down to a substantial refection of choice viands. The repast, indeed, was of a rather superior order, consisting of the usual joints, with second courses of poultry, etc. The table was adorned with magnificent glass stands laden on each tier with choice fruits, peaches, nectarines, luscious hot-house grapes, which at the conclusion of the repast served admirably as dessert. After dinner, the feeling for enjoyment being rife, we did not sit listlessly over empty tables, but resolved to have a survey, as far as the inclement weather would permit, of Her Majesty's demesne. Accordingly, one of those vehicular articles, yclept a break, was chartered, and behind two splendid chestnuts we had a spin round the Great Park and the noble expanse of Virginia Water, about 14 miles. The avenue is literally a "long" walk—three miles in a straight line, we were told. At the end farthest from the castle is a copper equestrian statue of George III., of colossal dimensions, which one of the company had serious thoughts—by way of variety to the day's proceedings—of ascending, but was induced to defer the feat to a more seasonable opportunity. The hostelry was reached in time for tea; and after another touch or two upon St. John's we wended our way home, everyone arriving at his destination at an early hour.

We should be glad to again hear of the movement which was broached some time ago, for augmenting the Walthamstow parish church bells to a peal of ten. We believe that some money is in trust for this purpose, and we should be pleased to hear that the vicar and churchwardens had taken serious steps in the matter. Before long something must be done with the present frame, which is indeed slight, and it will be much better to anticipate what must eventually be done, and that at no distant date. Such a work as the augmentation of this ring of bells to ten, will effect a far more enduring memorial of the vicariate of the present respected vicar, and the churchwardens, than any other; and we hope before we chronicle the next anniversary of the Walthamstow Society to be able to announce that so desirable a movement has advanced considerably towards a satisfactory consummation.

THE ST. JOHN'S (HACKNEY) SOCIETY.

On Tuesday, September 13th, the above Society of Change-ringers paid a visit to the ancient town of Waltham, rendered famous by its historical Abbey, and rang upon the bells of the Abbey Church several touches of Stedman Triples, Treble Bob Major and Grandsire Triplec. After ringing some time they adjourned to the Three Tuns Inn, where they sat down to an excellent repast, provided by Mr. Powell, the Rev. Arthur Brook, Rector of Hackney, presided. After dinner some very good double-handed ringing was performed, and among the number of touches was an excellent one of Stedman Triples on hand-bells retained in hand and rung, by the following. J. Cox (conductor), 1 and 2; T. Powell, 3 and 4; W. A. Alps, 5 and 6; W. Smith, 7 and 8. Afterwards some tunes were rung and altogether the first visit of the Hackney party to Waltham Abbey was a very pleasant one, the company returning home highly pleased with their visit.

CORRESPONDENCE.

* * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

A RING OF BELLS IN PERFECT TUNE.

SIR.—I have been greatly interested in the series of articles in THE BELL NEWS on A Ring of Bells in Perfect Tune by the Rev. C. D. P. Davies. His explanation of the formation of the perfect Major scale is to my mind the clearest I have ever read. I thoroughly agree with him as to the desirability and feasibility of a scientific test of the tune of a peal of bells before they are hung. I, however, think that the scale usual on instruments with fixed notes, viz: "the scale of equal temperament" would be the best in the case of a peal of bells for the following reasons. 1st.—In a peal of twelve the top eight are constantly rung and also the six omitting the two trebles. If the peal is tuned in the perfect Major scale these peals would not be in tune. 2nd.—A peal of six is often first put up in a tower and then others are added: It is often desirable to add a bell heavier than the tenor, and add other bells so as to have several distinct rings. This could not be done if the original six were in the perfect scale. 3rd.—While fully agreeing with him as to the great advantage of a perfect ring of, say, twelve, when all rung, I think that the top ring of eight would so often be rung that any advantage in educating the ears of the neighbourhood by the full ring in perfect tune would be altogether done away with by the imperfect ring, and the result would be that the neighbours would be educated in the incorrect octave. 4th.—Large rings are frequently used for clock tunes and chiming tunes by the Ellacombe hammers, and are thus practically musical instruments similar to the piano. The experience of skilled musicians for centuries has resulted in the universal adoption of the scale of equal temperament for such instruments. There is no doubt that the advantages and disadvantages of each scale were fully understood and carefully weighed by those who adopted this system, and it would, in my opinion, only cause any effort to have our rings in tune to be fruitless, if the leaders of the movement insisted on the adoption of a theoretically perfect scale, which the experience of those best qualified to judge—with all respect to Mr. Davies—has decided to be practically unattainable.

I am sure that Mr. Davies will agree with me that if all rings could be in tune "in the ordinary scale," people with musical ears ought to be satisfied. It is a standing disgrace to English musical taste that not one in fifty of our rings are in even tolerable tune. I have rung on about twelve English rings, and on seven in Ireland, and have tapped and heard as many more rung, but out of them all, as well as I can recollect, only three were in good tune, and about half very much out of tune. Two of those in tune were by Mears, and the other I think by Rudhall of Gloucester. Without doubt Mr. Davis has a far larger experience than I have, as living in Ireland I have not many opportunities of examining rings. As an instance of the utter indifference of people in general, whether bells are in tune or not, I may state what occurred on the occasion of adding to, and re-hanging the bells in Christ's Church Cathedral in Dublin (a most musical city). The old ring was one of eight by Rudhall, and with the exception of one bell it was in very fair tune. This bell, however, was shockingly false, and in every way an exceedingly bad bell. A statement having been made in the newspapers that the bells were about to be re-hung and added to, a letter appeared in one paper suggesting that this bell should be broken up and re-cast. The only notice taken by anyone was an abusive letter in reply, by one of the ringers, charging the writer of the letter with an attack on Mr. Murphey of Dublin, who had the contract for adding to the ring, and the bell was replaced in the tower, and is still there. With reference to the concluding portion of Mr. Davies's able article I should like to make a few remarks.

Mr. Haweis in "Music and Morals" mentions (I only quote from memory as I have not the book by me), that the Belgian founders adopted the following rule in tuning the bells, viz: They divided the bell vertically into three equal parts. The lip when struck gave of course the note of the bell when struck; one third up, the third of that note; two-thirds up the fifth; and just at the crown, the octave. Since seeing that statement, whenever I have had an opportunity I have examined bells on that system, and I have found that the bells that were generally considered good bells always obeyed the rule, while bells were generally bad in proportion to their divergence from it. I have also never observed any attempt to tune the third or the fifth, and they were often sharp and therefore capable of being tuned. In tuning bells it would be therefore desirable to examine them on this point, and in the table suggested by Mr. Davis it would be well to add two additional columns showing the vibrations at the second and third points, and a column of observations mentioning whether the bell gave a true third and fifth at any point near the fixed points. To practically carry out this desirable object I would suggest that an Association be formed for the purpose. The Association to provide the necessary instruments and to appoint one or more skilled persons to examine and report on the tune of

new rings. Advertisements should be inserted from time to time in all the bell papers, and in *The Times*, calling the attention of all persons about getting rings of bells to the advantages offered by the society, and inviting them to communicate with it before entering into any contract. A form of contract could be easily drawn up, which would satisfy the bell-founders and secure the attainment of the object in view. One or one and a half per cent. on the price of the bells might be charged, and would not be felt, and would, I think, pay most of the expense, and the society could defray the remainder, if any.

A CHANGE-RINGER.

THE NON-PATRONAGE OF SCIENTIFIC RINGING.

DEAR SIR.—Having read the announcement in your last issue, that two trebles have been added to complete the ring of eight at Hughenden, I beg to enclose a slip from one of our local journals containing a report of the opening. The ringing I am told consisted of *Rounds* and (what we term) *Churchyard Bob*. In reply to your remark that you hope soon to hear of a peal being rung on them, I cannot give you much encouragement, for the following reason: The Secretary of our Oxford Diocesan Guild asked permission to send a band of change-ringers to open them *free of expense*, and the following was the reply from the vicar: "I am no bell ringer myself, and no judge, but I believe my own men are quite capable of ringing their own bells."

I regret to say that this kind of prejudice exists in many places in our Diocese, and is a great hindrance to the spread of scientific ringing.

Maidenhead, September 8th, 1881.

EDWIN ROGERS.

[We cannot altogether blame the Rev. Vicar of Hughenden for preferring the claims of his own ringers, though it is greatly to be wished they understood and practised *real* ringing. He evidently is unaware of the vast distinction between ringing a bell scientifically and hauling a rope about, and thus errs through pure ignorance of what actual scientific ringing may be like. We have urged upon the rev. gentleman the great desirability that the ringers of the augmented peal at Hughenden should become practical, and we shall be happy at any time to give him any assistance in our power towards furthering such an aim. But nevertheless, it would have been advisable that a talented company should have been engaged to open the bells by some ringing worth the name. Our readers will find a notice of the opening ceremony in another column.—Ed.]

SIR,—Seeing in the September issue of THE BELL NEWS that at the General Meeting of the St. Phillip's Society of Change-ringers I am put down as having seconded the resolution, Coleman v. late President, I beg leave to contradict the statement. By inserting this letter, you will oblige, yours respectfully,

25, Fisher St., Birmingham,
Sept. 19th, 1881.

GEO. RUSSAM,
(Secretary of Bishop Ryders and
St. Chad's Society of Change-ringers).

MUFFLED PEALS.

SIR.—Allow me to bring before your notice a method of ringing a funeral peal which I do not think is generally known. The bells are all full muffled, except the tenor, which is left open on the back stroke. I say the back stroke, because, if a muffled bell follows too closely on the open stroke of the tenor, the sound is lost. This slight variation will, I fancy, be found to have a fine effect.

E. K.

AN ANCIENT HANDBILL.—While turning over some old papers, a resident in the city of Norwich came across an interesting and curious handbill, relative to the opening peal on the eight bells in St. Michael's Coslany church tower. We subjoin the text, which is headed by a copperplate engraving of the city arms, surrounded by the ribbon motto of the "St. Peter Mancroft Ringers." The handbill runs as follows:—"St. Michael Coslany, Norwich.—Whereas, by public contributions, two small bells were hung up in this steeple, making therein a peal of eight bells, on the 5th day of February, Anno Domini 1725: a remarkable peal was rung by the eight persons as under, called the Quarter Peal of Oxford Treble Bob all Eight, or the Union Bob, consisting of 10,080 changes, which they rang in six hours and twenty-eight minutes, on the 1st day of April, 1727; there was no bell out of course, no change alike. Performed by R. Barnham, *treble*; Thomas Melchoir, 2; John Harvey, 3; John Webster, 4; Thomas Gardiner, 5; Thomas Barrett, 6; Edward Crane, 7; Robert Crane, *tenor*."

FALL OF AN OLD CHURCH TOWER.—On Thursday, September 22nd, the tower of St. Helen's Church, West Keal, Lincolnshire, collapsed and fell with an alarming crash. Fortunately no lives were lost, though the rector had just left the church. While there he was alarmed by portions of the stonework falling and ominous crackings. He hastened outside, when the tower showed widening breaches in the walls, tottered, and fell, bringing with it the ring of five bells. The church is built at the top of a hill, and the tower was undoubtedly a landmark and beacon tower for the Fens in bygone days. It was built of sandstone, and was one of the most ancient in the district.

All communications respecting advertisements must be addressed to A. F. Phelps, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor of THE BELL NEWS, Walthamstow, London."

S. SLATER.—We have not been able to obtain any satisfactory data upon which to found a trustworthy answer to your question.

P. H. ELSTOW.—Had you sent earlier we would have procured the information you require from those who know more about these matters than ourselves, but we will give you our opinion. The governing body of a cathedral is the Dean and Chapter, as a rule consisting of the Dean and four Canons, who are usually appointed by the Crown. There are also Honorary Canons to each cathedral, who in most instances are appointed by the Bishop of the diocese. It is quite right and usual to prefix to the names of all these gentlemen the word "Canon." There are also Minor Canons to each cathedral, generally appointed, we believe, by the Dean and Chapter, and perhaps it is considered a stretch of courtesy to call these gentlemen Canons, as they are not usually so termed. We think the Honorary Canons of St. Paul's and one or two other cathedrals are called Prebendaries. According to custom, and we do not know if there exists any hard and fast rule to define their respective status—we should say "the Rev. H. C. Shuttleworth," not the Rev. "Canon" Shuttleworth. The Rev. "Canon" Gregory would be correct. The Rev. Canon Cattley a Honorary Canon of Worcester, and of course it is correct to address him as the Rev. Canon Cattley.

The Bell News.

OCTOBER, 1881.

IF ever the production of a peal of 5040 Grandsire Triples without a single becomes an established fact, and victory is thus secured to the composer's art after a long and protracted struggle, it will be found an interesting if not humorous proceeding to take in review all the attempts that are known to have been made to obtain this at present much-desired composition. In such an inquiry the most recent attempts, which have been published in the columns of our respected contemporary, would upon such an examination be productive of hilarity to the future investigation of this question.

To aspire to eminence as a composer is perfectly legitimate, praiseworthy, and commendable. But it would be well for those entering the lists to correctly estimate the powers that work against them in such an undertaking. It is important that young composers should ever bear in mind that whatever their attempt has been essayed long before their day, and in all probability by men of superior attainments to themselves. We fear that in this Grandsire Triples controversy, this has, to a certain extent, been lost sight of. Before the effusions of MESSRS. OTTLEY and PAYNE appeared, or, in fact, before either of those gentlemen saw the light, the production of a peal in the above method without a single was practically an old subject of discussion. Who doubts that the names of JOHNSON, HALEY, COX, HARRISON, THORP, and other celebrated composers may not have been mixed up in connection with this matter at some period of their lives? But it seems in the minds of some to be quite a new-broached idea. There is scarcely any, nay we will say there is not one unsolved problem in the art of composition that the above-named gentlemen have not tried their best, at some time or other, to elucidate, and this "without-a-single" business has therefore been among their failures. We would have it clearly understood, therefore, that this question is not by any means new—the idea that a peal may thus be obtained is not at all novel, the ground has been well trodden ages ago, only to lie fallow till the proper hand shall be applied.

But in all enterprises, the greater the difficulty in attaining excellence, the greater the honour in arriving at success. Though the attempt to obtain such a peal as the one we are alluding to bristles with difficulties, we should be sorry upon that account to discourage any one who at the present time

may be working upon such a subject. And also, though we may lay stress upon the possibility of its attainment being quite an ancient idea, that is no reason why anyone should be deterred from attempting the solution of the problem. Rather let it be an inducement to increased efforts; but at the same time the practitioner should be conscious that after good men have failed, if it is to be done at all it must be drawn out and conceived on a good solid plan, and not upon any flimsy unsubstantial basis which at first sight denotes inexperience and want of sufficient acquaintance with the subject to be able to deal with it in a scientific manner.

It is to be feared that even at the present day many so-called "peals" are rung, the composition of which would not stand the test of skilled examination. We owe something to one of the readers of this journal for a recent exposure which in all probability may never have been heard of, and the performance would have remained unquestioned perhaps for ever, and been foisted on the Exercise as a true peal. Of course, the composition to which we are alluding could not legitimately have been claimed as the property of its sponsor had it been true. It certainly exhibits a surprising confidence in one's own merits when a composition may be presumed to be correct, and may be rung, without passing it through the ordeal of proof! That this peal could not have been proved by the lead-ends—the only safe mode—is apparent. In another composition from the same part of the country, the composer hinted that he had arrived at the much-desired goal; but this also was false, as was plainly to be seen by the most superficial eye. One of these recent attempts in ten equal parts possessed certainly a remarkable novelty in having 37 leads in each part!

We hope we have seen and heard the last of these displays. One advantage, however, of these pseudo-peals is that they teach a salutary lesson. We recollect writing to one gentleman, asking him to forward us a copy of a peal that he had composed, the character the composition was said to bear being to us interesting, but we were not favoured even with a brief acknowledgment of our communication. Perhaps had we been permitted the opportunity of examining it we might, before it was too late, have discovered its errors, and then our duty would have been clear. The composer would at any rate have been spared the obloquy of composing and ringing a false peal.

The grand attainment of a peal without a single appears to be as far off as ever, and none of the latest published peals, even where true, come any nearer the desired end. The Exercise is pretty equally balanced in opinion as to whether it is possible of attainment or not, some holding that its accomplishment is only a question of time, others as stoutly averring that it is practically impossible. Our opinions upon the matter we expressed in a former number, so that we need not repeat them; but there is one important feature connected with this discussion which should not be lost sight of, and that is that those who maintain the utter impossibility of its accomplishment cannot or do not lay down any substantial reasons of the faith which is in them. Before the Exercise accepts as final and conclusive that the thing is impossible, some satisfactory condition to that effect will have to be advanced. Some good reasons will have to be shewn—in fact, no dictum of this nature will be entertained without some such reasons. We have much pleasure in stating, however, for the satisfaction of our readers, that a gentleman who is associated with us in the conduct of this journal is confident, from his researches into this interesting portion of the science, of his being able, in default of his producing the complete peal, to explain the reasons at no distant date which militate against its production.

The Ringers' Record.

*** We beg our correspondents to address all communications for insertion in this Journal as follows:—The Editor of THE BELL NEWS, Walthamstow, London. No other address will reach us.*

THE METROPOLIS.

ROYAL CUMBERLAND SOCIETY.

On Saturday evening, September 10th, ten members of the above society rang at St. Margaret's Church, Westminster, 5040 changes of Kent Treble Bob Royal, in 3 hrs. 24 mins. J. Cox, 1; C. Hopkins, 2; H. Dains, 3; W. Hoverd, 4; G. Newton, 5; N. J. Pitstow, 6; F. Bate, 7; H. Hopkins, 8; W. Baron, 9; F. Pitstow, 10. Tenor 28 cwt. The peal, which has the sixth bell the extent in 5-6, was composed by Mr. Cox, who also conducted upon this occasion. It is noteworthy that this is the first peal of Royal by the Brothers Pitstow, of Saffron Walden, and also of C. Hopkins.

THE PROVINCES.

THE DURHAM DIOCESAN ASSOCIATION.

NORTH SHIELDS.—On Tuesday, September 20th, eight members of the North Shields branch of the above association, rang at Christ Church Holt's Ten-part peal of Grandsire Triples, in 2 hrs. 30 mins. *G. Ross, 1; W. Reed, 2; *J. Rossiter, 3; *W. Waugh, 4; *R. Willans, 5; R. Smith, 6; J. Hern, 7; S. Nott, 8. Tenor 19 cwt. Conducted by W. Reed. *First peal.

THE NORWICH DIOCESAN ASSOCIATION.

CODDENHAM (Suffolk).—On Thursday, September 1st, the following members of the Norwich Diocesan Association of Change-ringers rang at St. Mary's, a peal of 5024 Kent Treble Bob Major, in 2 hrs. 55 mins. D. Prentice (composer and conductor), 1; W. Meadows, 2; I. S. Alexander, 3; H. Howell, 4; N. J. Pitstow, 5; E. Pemberton, 6; R. Brundle, 7; F. Pitstow, 8. Tenor 16½ cwt.

KENNINGHALL (Norfolk).—On Tuesday evening, September 20th, at St. Mary's, the following members of this branch of the above Association, rang 5120 changes of Oxford Treble Bob Major, in 3 hrs. J. Wade, 1; C. Everett, 2; G. Edwards, 3; R. Nudds, 4; J. Woods, 5; J. Cunningham, 6; R. Hutton, 7; J. Mordey (conductor), 8. Tenor 16½ cwt. The peal, a two-part composition, has the sixth the extent in 5-6, home at last three course-ends of each part, had never been previously rung, and was composed by Henry Dains of London.

THE YORKSHIRE ASSOCIATION.

GUISELEY (Yorks).—On Saturday, September 10th, the following members rang at St. Oswald's, 5024 of Kent Treble Bob Major, in 2 hrs. 29 mins. C. Ralph (Otley), 1; D. E. Rhodes (Guiseley), 2; W. Whitaker (Ilkley), 3; R. Tuke (Ilkley), 4; J. Barraclough (Otley), 5; L. Cawood (Otley), 6; J. Baldwin (Guiseley), 7; J. W. Snowden (Leeds), 8. The peal, which has the sixth the extent each way in 5-6, four course-ends wrong and eight right, and had never been previously performed, was composed by N. J. Pitstow and conducted by Jasper W. Snowden. Tenor 10½ cwt.

OTLEY (Yorks).—On Saturday, September 17th, the following members rang 5184 changes of Kent Treble Bob Major, in 3 hrs. 4 mins. C. Ralph (Otley), 1; W. Whitaker (Ilkley), 2; F. Maston (Otley), 3; J. Barraclough (Otley), 4; D. E. Rhodes (Guiseley), 5; L. Cawood (Otley), 6; J. Baldwin (Guiseley), 7; J. W. Snowden (Leeds), 8. Tenor 16 cwt. The peal (in two parts) has the sixth the extent home and four course-ends in that position in each part, without a bob at the wrong being used, and is the first ever obtained or rung with these properties. It was composed by the late W. Harrison, of Mottram, and conducted by Jasper W. Snowden.

BARKING (Essex). On Saturday, September 17th, the following members of the Ancient Society of College Youths (established A. D. 1637), rang at St. Margaret's, Barking, a peal of Kent Treble Bob Major, containing 6048 changes, in 3 hrs. 50 mins. R. Sewell, 1; W. Collings, 2; G. Mash, 3; J. W. Rowbottom, 4; R. French, 5; E. Horrex, 6; S. Hayes, 7; J. M. Hayes, 8. Tenor 22 cwt. 1 qr., in E. Composed by H. Johnson, sen., of Birmingham. Conducted by J. M. Hayes.

MITCHAM (Surrey).—On Saturday, September 3rd, the following members of the Waterloo Society rang at the parish church, Holt's Original One-part peal of Grandsire Triples, 5040 changes in 2 hrs. 54 mins. S. Greenwood, 1; T. G. Deile, 2; W. Pead, 3; D. Springall, 4; G. Pell, 5; I. G. Shade, 6; H. J. Shade (conductor), 7; J. Barry, 8. Tenor 16 cwt.

ROMFORD (Essex).—On Saturday, September 3rd, the following members of the Royal Cumberland Society (late London Scholars), rang at St. Edward's, Holt's original One-part peal of 5040 Grandsire Triples in 3 hrs. 14 mins. G. Newton (conductor), 1; J. Gobbett, 2; J. Nunn (first peal inside), 3; H. Randall (first peal in this method), 4; A. J. Perkins, 5; J. Hannington, 6; W. Doran, 7; S. Jarman, 8. It is sixty-eight years (in 1813) since the last peal of 5040 Bob Major was rung in the old church; and this is the first peal since the present church was built. Tenor 17 cwt.

DATE TOUCHES.

CHELTHENHAM.—On Wednesday, September 21st, at St. Mary's, a date touch of Stedman Triples, 1881 changes, was rung in 1 hr. 9 mins. J. Lawrence, 1; H. Karn, 2; H. Hodges, 3; G. Phillott, Esq., 4; W. Morris, 5; J. Belcher (conductor), 6; G. Acocks, 7; F. Musty, 8. Tenor 23 cwt. This was rung to commemorate the anniversaries of two old members, both of whom rang in the touch. The combined ages of the ringers of the treble and the fifth amount to 143 years. The touch was composed by Mr. J. Field, of Oxford, and appeared in our issue of last March.

DERBY.—On Wednesday, August 17th, the Derby Society rang at St. Alkmund's, a date touch of 1881 Grandsire Triples, in 1 hr. 12 mins. J. Ridgeway, 1; R. Bosworth, 2; A. Taberer, 3; J. Newbold, 4; R. Redgate, 5; H. C. Woodward, 6; J. Howe (conductor), 7; G. Slack, 8. Tenor 17 cwt. in F.

ILKLEY.—On Sunday, September 11th, the Ilkley Amateur Society rang for evening service, at All Saints', a touch of 1881 changes of Bob Triples, in 1 hr. 7 mins. C. J. Howson, 1; R. Tuke, 2; J. F. Boater, 3; I. Dean, 4; J. Wood, 5; W. Whitaker, 6; J. W. Snowden, 7; E. Snowden, 8. Tenor 18 cwt. The touch was composed by T. Lockwood and conducted by Jasper W. Snowden.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE DURHAM DIOCESAN ASSOCIATION.

MIDDLESBOROUGH-ON-TEES.—On Friday, September 9th, six members of the Stockton branch of the above association rang at St. Hilda's, a 720 of Kent Treble Bob Minor, in 26 mins. G. J. Clarkson (conductor), 1; T. Burdon, 2; J. Clarkson, 3; R. Alcock, 4; T. Stephenson, 5; W. Newton, 6. Tenor 12 cwt. This is supposed to be the first 720 of Treble Bob Minor ever completed in this tower.

OXFORD DIOCESAN GUILD.

HURST (Berks).—on Saturday, September 3rd, a 720 of Grandsire Minor was rung in 27 mins. C. Clark, 1; J. Parker, 2; W. Fussell, 3; W. Wilder, 4; *R. Smith, 5; R. Flaxman, 6. Tenor 17 cwt. *First 720. At Wargrave (Berks), on the same day, a 720 of Grandsire Minor, containing 34 singles and 26 bobs, in 26½ mins. F. Fells, 1; J. Parker, 2; W. Wilder, 3; W. Fussell, 4; R. Smith, 5; R. Flaxman, 6. Also a 720, in two parts, containing 30 bobs and 30 singles, in 25 mins. C. Clark, 1; W. Fussell, 2; J. Parker, 3; W. Wilder, R. Smith, 5; H. Egby, 6. Tenor 16 cwt. At Shiplake (Oxon), on the same day, a 720 of Grandsire Minor, in 26 mins. R. Allen, 1; J. Parker, 2; W. Wilder, 3; H. Costiff, 4; R. Flaxman, 5; H. Egby, 6. Tenor 12 cwt. At Farnham Royal (Bucks), on Saturday, September 10th, a 720 of Grandsire Minor, in three parts, containing 30 bobs and 30 singles, in 25 mins. F. Fells, 1; J. Parker, 2; J. Basden, 3; W. Wilder, 4; E. Rogers, 5; R. Flaxman, 6. Also another 720, in six parts, in 26½ mins. J. Parker, 1; J. Basden, 2; G. Basden, 3; A. Batten, 4; W. Wilder, 5; R. Flaxman, 6. Tenor 12 cwt. All the above were conducted, and all except the last composed by J. Parker.

ACCRINGTON (Lancashire).—On Sunday, September 11th, a mixed band of ringers rang for morning service at St. James's, a 720 of College Exercise Minor; and for evening service a 720 of Violet Treble Bob Minor, in 27½ mins. A. Scholes (conductor), 1; H. Hayes, 2; T. Newhall, 3; J. Hindle, 4; J. H. Fish, 5; C. D. Pierce, 6. Tenor 9½ cwt.

BLACKROD (Lancashire).—On Friday, August 9th, the Blackrod Society rang a 720 of Bob Minor, containing 42 singles, in 27 mins. R. Wainough (conductor), 1; J. Rawlinson, 2; John Higson, 3; W. Croston, 4; G. Higson, 5; James Higson, 6. Tenor 12 cwt.

BIRMINGHAM.—On Sunday, September 18th, a 720 of Grandsire Minor, was rung in 26 mins. on the St. Chad's bells by the following members of the Amalgamated Society of Bishop Ryder's and St. Chad's Societies. W. Saniger, 1; G. Leech (aged 72), 2; W. Kenney, 3; F. James, 4; B. Stevens, 5; T. Miller (conductor), 6. Tenor 15 cwt. in F.

BOLTON (Bradford, Yorks.).—On Tuesday, August 30th, at St. James', a 720 of Kent Treble Bob Minor, in 26 mins. R. S. Ambler, 1;

*G. A. O. Nettleton (Shipley), 2; B. Sugden, 3; J. Broadley, 4; B. T. Copley, 5; J. B. Jennings, 6. *His first 720. Also on Tuesday, September 6th, another 720 of the same method, in 27 mins. *B. Lamb, jun., 1; B. T. Copley, 2; B. Sugden, 3; J. Broadley, 4; J. B. Jennings, 5; W. Barraclough, 6. Tenor 15 cwt. *His first 720 in this method. Both were conducted by J. B. Jennings.

CAMBERWELL (Surrey).—On Tuesday evening, September 6th, a muffled peal was rung on the bells of St. George's Church, Camberwell, as a mark of respect to the late Mr. C. Hyrons, aged 40 years, late secretary of the St. George's society. T. Windley (conductor), 1; H. Windley, 2; H. Langdon, 3; W. Roberts, 4; W. Pinsent, 5; H. Flower, 6; H. Drury, 7; W. Prime, 8.

CHURCH, near ACCRINGTON (Lancashire).—On Sunday, September 18th, a mixed band rang for evening service, a 720 of Oxford Treble Bob Minor, in 28 mins. A. Scholes (conductor), 1; H. Hayes, 2; T. Newhall, 3; J. Hindle, 4; J. H. Fish, 5; C. D. Pierce, 6. Tenor 15 cwt.

DARLINGTON (Durham).—On Saturday, September 17th, three of the Staindrop ringers visited St. John's, Darlington, and with the assistance of some of their members rang two six-scores of Bob Doubles, 360 Bob Minor, and 360 Grandsire Minor. Bob Doubles:—J. W. Shipp (aged 13 years), 1; W. Patton, 2; J. H. Blakiston, 3; D. Shipp (conductor), 4; W. Johnson, 5; R. Moncaster, 6. Bob Minor:—*J. W. Shipp (aged 13 years), 1; J. H. Blakiston, 2; W. Patton, 3; J. H. Whitfield, 4; D. Shipp, 5; G. Overton (conductor), 6. *First attempt at this method; Grandsire Minor:—W. Patton, 1; J. H. Blakiston, 2; R. Moncaster, 3; J. H. Whitfield, 4; D. Shipp, 5; G. Overton (conductor), 6. Tenor 10 cwt.

FARNHAM ROYAL (Bucks).—On Saturday, September 24th, two 360's Bob Minor was rung in 13 mins. each. C. Clarke, 1; J. Parker, (conductor), 2; W. Fussell, 3; A. Batton, 4; G. Buckland, 5; R. Flaxman, 6. Second 360: F. Fells, 1; W. Wilder, 4.

LIGHTCLIFFE (Yorks).—On Friday evening, September 16th, the following members of the Brighouse company rang (by permission of Mr. Pearson, the Minister of Lightcliffe Congregational Church), 720 of Kent Treble Bob Minor, upon the bells of the above church. F. Crossley, 1; J. F. Pearson, 2; J. Robnett, 3; J. Cockroft, 4; C. Nield, 5; F. Prince (conductor), 6. This ring of six bells, we are informed, has been lying silent for the past three years, but exertions are being made towards the formation of a company for regular practice.

LITTLE HEATH (Essex).—On Saturday evening, July 30th, six 6-scores in the following methods, with the bells half-muffled, were rung at St. James's Church, to the memory of George Porter, who was formerly a ringer at the above church, and who was accidentally killed the previous week, upon the Great Eastern Railway: Grandsire, Old Doubles, The Dream, London Doubles, Gog and Magog, Hudibras. A. Gillingham, 1; A. Pye, 2; A. J. Perkins, 3; B. Keeble (conductor), 4; J. Pye, 5. Tenor 5 cwt.

MITCHAM (Surrey).—On Wednesday evening, September 7th, at the Church of SS. Peter and Paul, the following members rang a quarter-peal of Grandsire Triples, 1260 changes, containing the twelve 7-4s and the twelve 6-7s. W. Turner (Mitcham), 1; D. Springall (Streatham), 2; S. Greenwood (Streatham), 3; *G. Weldon, (Mitcham), 4; S. Hayes (Gravesend), 5; J. Fayers (Mitcham), 6; C. Pell (Streatham), conductor, 7; H. Pates (Mitcham), 8. Tenor 16 cwt. *First quarter-peal.

NORWICH.—On Saturday, September 3rd, the following members of the Norwich Diocesan Association (with T. Houghton, jun., of Daresbury, Cheshire), rang at St. John's Maddernmarket, Norwich, a 720 of Oxford Treble Bob. J. Youngs, 1; J. Thorpe, 2; Rev. G. H. Harris (Tunstead), 3; J. Spratt, 4; J. Skinner, 5; T. Houghton (Daresbury), 6. Also 360 of Kent Treble Bob. J. Youngs, 1; J. Thorpe, 2; P. Sadler, 3; J. Spratt, 4; G. Holmes, Esq. (Redenhall), 5; T. Houghton (Daresbury), 6. Conducted by J. Youngs. Tenor 12 cwt.

OSWALDTWISTLE (Lancashire).—On Sunday, September 18th, a mixed band rang for morning service at the Church of The Immanuel, a 720 of Oxford Treble Bob Minor, in 27 mins. A. Scholes (conductor), 1; H. Hayes, 2; T. Newhall, 3; J. Hindle, 4; J. H. Fish, 5; C. D. Pierce, 6. Tenor 12½ cwt.

ROMFORD (Essex).—On Sunday morning, August 21st, for divine service at St. Edward's, Romford, a 720 of Bob Minor, in 30 mins. A. J. Perkins, 1; A. Pye, 2; B. Keeble, 3; G. Galley, 4; A. Porter (conductor), 5; J. Smith, 6. Tenor 17 cwt.—*Hand-bell Ringing*.—On Friday evening, September 9th, a 720 of Plain Bob, with 9 bobs and 6 singles, was rung in 21 mins. (bells retained in hand). B. Keeble, 1-2; A. J. Perkins, (conductor), 3-4; J. Smith, 5-6.

SLOUGH (Bucks).—On Sunday, September 25th, it being the occasion of the harvest thanksgiving, 10 six-scores of Grandsire Doubles was rung in 38 mins., each called different. W. Leader, 1; W. Fussell, 2; R. Flaxman, (conductor), 3; J. Parker, 4; J. Persey, 5; F. Sinkins, 6. Tenor 9½ cwt. in A.

SPALDING (Lincolnshire).—On Thursday, September 1st, at St. Paul's, Fulney, on the back six bells a 720 Oxford Treble Bob with 9 bobs, in 25 mins. T. Blackburn, 1; J. R. Jerram, 2; A. Walker (his first 720

in this method), 3; J. S. Wright, 4; J. W. Creasey, aged 14 years (his first peal in this method on an inside bell), 5; R. Creasey (conductor) 6. Also on Tuesday, September 6th, a 720 Bob Minor with 18 bobs and 2 singles, in 26 mins. T. J. Sindall, Esq. (his first 720 in a six bell method), 1; A. Hayes, 2; E. Mason, C.Y., Boston, 3; J. W. Creasey, 4; Rev. R. G. Ash, (Vicar), 5; R. Creasey (conductor), 6. Also on Sunday, September 11th, a 720 Bob Minor, in 26 mins. J. Croxford, 1; A. Hayes, 2; A. Walker, 3; E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. The last 720 rang here by the St. Paul's company.

STAINDROP (Durham).—The ringers of St. Mary's belfry rang their first six-score of Bob Doubles on Saturday, August 27th and repeated it on September 3rd. J. W. Shipp (aged 13 years), 1; W. McLean, 2; D. Shipp (conductor), 3; T. Leonard, 4; W. Johnson, 5; J. Brown, 6. Tenor 13 cwt. This young band of ringers have only been about twelve months at work, and their progress reflects credit on their conductor.

SUDBURY (Suffolk).—On Tuesday, September 6th, at All Saints' Church, a quarter-peal of Grandsire Triples, containing 1260 changes, in 55 mins. N. W. Taylor, 1; M. Silvester, 2; W. Bacon, 3; W. Griggs, 4; W. Howell, 5; H. Harper, 6; A. Scott (conductor), and W. Cross, 7; G. Gooch, 8. Tenor 28 cwt. Owing to the seventh bell going badly it had to be doubled. The same touch was also rung at St. Peter's, on Thursday, September 18th, in 52 mins. N. W. Taylor, 1; J. Campin, 2; A. Scott (conductor), 3; C. Sillitoe, 4th; W. Howell, 5; W. Griggs, 6; H. Harper, 7; H. Griggs, 8. Tenor 22 cwt.

TYDD (Lincolnshire).—On Thursday, September 8th, at St. Mary's, 2200 changes, comprising 6 six-scores of Grandsire, 6 of Plain Bob, and 6 of Old Doubles, in 1 hr. 25 mins. E. Coulson, 1; E. A. Prithroe, 2; R. J. Key, 3; R. Tibbrook, 4; J. R. Jerram, 5.

UPHOLLAND (Lancashire).—On Saturday afternoon, September 10th, the following ringers belonging to the parish church, Ormskirk, rang a 720 of Grandsire Minor, in 26 mins., on the new ring of bells which have been placed in the tower by Messrs. Warner and Sons, London. J. Prescott, 1; J. Eastham, 2; N. Spencer (conductor), 3; J. Leatherbarrow, 4; James Prescott, 5; R. Clayton, 6. Tenor 8½ cwt. In another column will be found a short but interesting account of this ancient edifice.

BELL FOUNDING OPERATIONS.

MESSRS. GILLET, BLAND & CO.—This firm are casting a ring of eight for Brasted Church, Kent.—A ring of eight, tenor 14 cwt., for St. Mary's, Windermere.—Five bells for the Town Hall, Maldon, and five bells for the town clock at Lewes.

THE ROYAL CUMBERLAND SOCIETY.

The Annual Election of Officers took place on Friday, September 16th, when the following gentlemen were unanimously re-elected for the ensuing year. Mr. G. Newson, Master; Mr. W. Baron, Treasurer; Mr. J. Hannington, Secretary. Mr. Barry was elected as Junior Steward in the place of Mr. Strange, who takes office as senior Steward for the ensuing year. J. HANNINGTON, *Hon. Sec.*

SOUTH LINCOLNSHIRE ASSOCIATION.

The next ordinary meeting of the above will be held at Heckington, on Saturday, October 8th, all members intending being present must send in their names to the Secretary, on or before October 1st, or the allowance of 2s. will not be allowed to them. J. R. JERRAM, *Hon. Sec.*

BOW CHURCH.—Bow Church, in the spire of which are the famous "Bow Bells," so dear to the heart of every London-born youth, stands in the middle of the south-side of Cheapside. The proper name of the church is St. Mary-le-Bow, and the present edifice is considered to be one of Sir Christopher Wren's masterpieces. The name is derived from the arches of the original structure, or of its crypt, which still exists, though so buried under the dust of eight centuries as to form only the foundation of the present fabric. The "Court of Arches," an ecclesiastical court so-called, derives its name from this circumstance, the original meetings having been held under the arched vault of Bow Church. About 1190, Longbeard, ringleader of a furious mob, sought refuge in the spire of Bow Church, and refused to surrender himself to the authorities until compelled to do so by their setting fire to his place of retreat. In 1271 part of the steeple fell, and, says Stow, "slew manie people, men and women, that then were in the church, or dwelled neere there or about." A few years afterwards a goldsmith named Duckett fled to the church for sanctuary, but was followed by his assailants and murdered. The old steeple was entirely rebuilt about 1460, when the Common Council of the City of London ordered that "Bow Bell" should be rung nightly at nine o'clock in order "to release the London 'prentices." This bell, says Stow, "being usually rung somewhat late, as seemed to the young men 'prentices and others in Cheap, they made and set up a rhyme against the clerk as followeth:—

"Clerke of the Bow Bell, with the yellow locks,
For thy late ringing thy head shall have knockes."

Whereunto the clerk replying, wrote:—

"Children of Cheape, hold you all still,
For you shall have the Bow Bell rung at your will."

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

FIVE-PART PEALS.

The following peal is one first used by J. Lockwood in his 9120 and other long lengths, and also by W. Harrison in his 8896, and thus, although consisting of 5280 changes, is worthy of notice. It will be seen that it reverses to the same peal.

5280

2 3 4 5 6	M B W H
5 2 4 3 6	1 - 2
3 4 6 2 5	2 - 2
4 5 6 2 3	2 - 1 2

J. LOCKWOOD.

TWO-PART PEALS.

PEALS WITH THE SIXTH THE
EXTENT IN 5-6.

5056

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
6 2 5 3 4	2 1 2	4 6 5 3 2	2 - 2 2
4 6 3 2 5	- 2 2	3 2 6 5 4	2 - 2
3 5 2 6 4	2 - 2 2	5 4 2 6 3	1 2 2
5 4 2 6 3	2 - 1 2	4 5 3 6 2	- 1 2
2 3 6 4 5	1 1 2	6 3 5 4 2	1 - 2
3 2 5 4 6	- 1 2	5 2 4 3 6	1 1 2
4 5 2 3 6	1 - 2	5 4 3 2 6	1 - 2 2

D. PRENTICE.

The following peal is the same as the previous one with the alternative calling used in the first and fifth courses.

5120

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
6 2 5 3 4	- 2 2	4 6 5 3 2	2 - 2 2
4 6 3 2 5	- 2 2	3 2 6 5 4	2 - 2
3 5 2 6 4	2 - 2 2	5 4 2 6 3	2 - 2
5 4 2 6 3	2 - 1 2	4 5 3 6 2	- 1 2
2 3 6 4 5	2 - 2 2	6 3 5 4 2	1 - 2
3 2 5 4 6	- 1 2	5 2 4 3 6	2 - 2 2
4 5 2 3 6	1 - 2	5 4 3 2 6	1 - 2 2

D. PRENTICE.

5120

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
6 4 3 5 2	1 1	3 6 4 5 2	2 - 1 2
3 2 5 4 6	2 - 2 2	2 3 5 6 4	- 2 2
4 6 2 5 3	2 - 2	4 6 5 3 2	2 - 2 1
4 2 5 6 3	1 - 2 2	4 5 3 6 2	1 2
2 3 5 6 4	2 - 1 2	6 3 5 4 2	1 - 2
5 4 6 3 2	2 - 2 2	5 2 4 3 6	2 - 2 2
4 5 2 3 6	- 1 2	5 4 3 2 6	1 - 2 2

D. PRENTICE.

The reverse of the following peal is the same as the original, with the alternative calling used in the second and last courses.

5248

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
5 2 3 6 4	2 2 2	5 2 3 6 4	2 2 2
2 5 4 6 3	2 2	2 5 4 6 3	- 1 2
2 4 6 5 3	1 - 2 2	2 4 6 5 3	1 - 2 2
2 6 5 4 3	1 - 2 2	2 6 5 4 3	1 - 2 2
6 3 5 4 2	2 - 1 2	6 3 5 4 2	2 - 1 2
3 2 5 4 6	2 - 1 2	3 2 5 4 6	2 - 1 2
4 5 2 3 6	1 - 2	4 5 2 3 6	2 2

D. PRENTICE.

In the following peals the sixth is three courses one way and two the other, in 5-6, in each part. If the first course in either part of the 5120 is called 1 M, 1 W, 2 H, the number will be reduced to 5056. The 5376 contains the sixth, the extent in all positions.

5056

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
3 6 4 5 2	1 2	4 6 5 3 2	2 - 2 2
4 2 5 6 3	2 - 2 2	3 4 5 6 2	1
2 3 5 6 4	2 - 1 2	3 2 4 6 5	- 1 1
6 5 4 3 2	2 - 2	2 5 4 6 3	1 2
5 3 6 2 4	-	5 6 2 3 4	-
2 5 3 4 6	- 2	6 3 5 4 2	-
3 4 2 5 6	1 1	5 2 4 3 6	2 - 2 2
4 5 2 3 6	1 -	5 4 3 2 6	1 - 2 2

H. DAINS.

5120

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
4 6 5 3 2	2 - 2 2	4 6 5 3 2	2 - 2 2
5 2 3 6 4	2 - 2 2	5 2 3 6 4	2 - 2 2
2 5 4 6 3	2 2	4 2 5 6 3	- 1
6 4 3 5 2	1 1	4 3 2 6 5	- 1 1
4 5 6 2 3	-	3 6 2 4 5	1 -
4 3 5 2 6	- 1 1	6 4 3 5 2	-
3 2 5 4 6	1 -	3 2 5 4 6	1 1 2
4 5 2 3 6	1 - 2	4 5 2 3 6	2 2

H. DAINS.

5376

2 3 4 5 6	M B W H	2 3 4 5 6	M B W H
2 6 3 5 4	2 1	3 5 6 4 2	1 2
5 2 3 6 4	1 - 2	3 5 4 2 6	- 1
5 4 2 6 3	2 1	5 2 4 3 6	2
4 6 5 3 2	-	6 4 2 3 5	2 - 1 1
2 4 3 6 5	2 1 2	3 2 4 6 5	2 2
2 3 6 4 5	1 - 2 2	2 5 4 6 3	2 - 1 2
5 2 4 3 6	- 2 2	6 3 5 4 2	2 - 2
5 4 3 2 6	1 - 2 2	3 2 5 4 6	2 - 1 2

H. DAINS.

HAND-BELL MUSIC arranged in an easy and effective style (with instructions by an experienced ringer and musician.

"The Huntsman's Chorus," Weber's "Der Freischütz"	1/8
"The Blue Bells of Scotland," with two easy variations	1/8
"Ye Banks and Braes"	1/8
"Auld Lang Syne"	1/8
"The Moon behind the Hill"	1/8
"Weel may the Keel Row"	1/8
"March of the Men of Harlech"	1/8
"The Curly-headed Ploughboy"	1/8
"La Saraband," Two Spanish Valses	1/8
"Britannia," Selection of English Melodies	1/8
"Napoleon's Grand March,"	1/8

All the above are ready and may be had by return of post arranged for both Large and Medium Peals of Bells. State No. and Scale when ordering. Large Peals to consist of at least 46 Bells; chromatic from G 25 to E 66; Medium Peals have 3 octaves natural notes from C 22 to C 71, with the 3 F sharps and the 2 middle C sharps.

For small Peals of 2 octaves in G, with the 2 F naturals also; for which the following pieces are arranged:-

"Captain Morgan's March"	1/8
"Lammas Day" Welsh Melody	1/8
"Glorious Appollo," Glee, S. Weber	1/8
"The Blue Bells of Scotland"	1/8
"The Harp that once," Irish Air,	1/8
"The Last Rose of Summer," Irish Air,	1/8

N.B.—Every piece or set contains 6 parts, one for each ringer required.

Wm. GORDON, 20, Crowther Street, Stockport.

AT THE OFFICE OF THIS PAPER,

PRINTING

Of every description, in every variety of style, is executed.

PAMPHLETS, SERMONS, MAGAZINES, &c.,

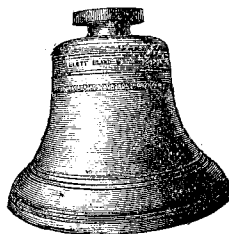
And every specialty required by the Clergy executed in a superior and expeditious manner at

VERY MODERATE CHARGES.

AUTHORS' COPY

Collated and arranged ready for printing.

All communications to be addressed to A. F. Phelps, 12a, Paternoster Row, London.

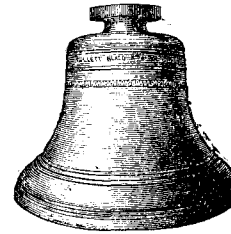


The two Eddystone

Lighthouse Bells,

weighing over 2 tons

each, cast by

GILLETT, BLAND & CO.,
CROYDON,CHURCH, TURRET, HOUSE & MUSICAL CLOCK MANUFACTURERS
To Her Majesty the Queen,

Church and Carillon Bell Founders and Church Bell Hangers.

Bells for Chapels, Schools, Clocks and Musical Hand-bells.

BELLS OF EVERY DESCRIPTION AND OF ANY SIZE.

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom to report as to the condition and requirements of Clocks and Bells.

The Bell Department is under the superintendence of Mr. H. Boswell, whose practical acquaintance with all matters connected with bells is well known.

ESTIMATES SENT ON APPLICATION TO

The Steam Clock Factory & Church Bell Foundry, Croydon, London.

Established 1844.

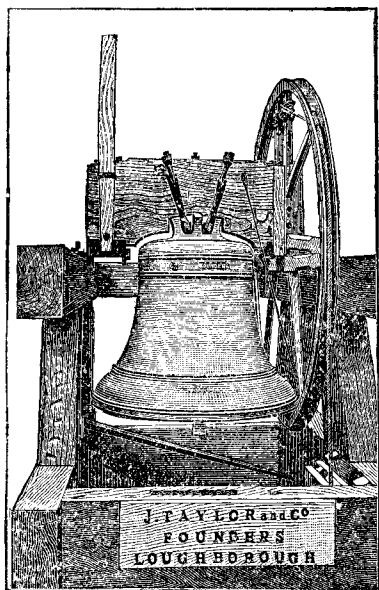
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—SIR EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cathedral, Edinburgh.

In the Press.

A New and Greatly Enlarged Edition of
THE
CHANGE-RINGERS' GUIDE
TO THE
STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-ringing is practised, together with much general information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and

R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths;
The Oxford University Society, &c., &c.

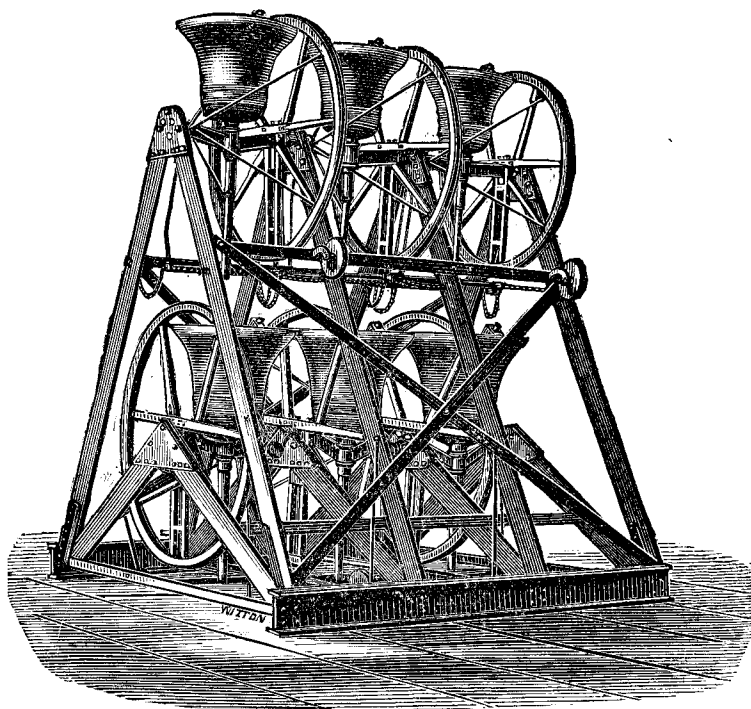
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of Weybread Church, Suffolk.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the ART of CHANGE-RINGING. By JASPER W. SNOWDON. An elaborate and minute explanation of the Plain Bob System, the simplest system by which Changes can be picked and rung. With detailed explanations suitable for learners without the aid of a master.

From J. W. SNOWDON, Old Bank Chambers Leeds.

Now ready, post free, 2/6.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

From J. W. SNOWDON, Old Bank Chambers, Leeds.

HARRY STOKES,

(Late a partner with Mrs. C. Hooper),

CHURCH BELL HANGER, &c.,
WOODBURY, DEVON.

The Ellacombe Chinning Apparatus made and fixed to any Peal.

TERMS ON APPLICATION.

JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always in Stock.

Send for our New Price List.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 10.—VOL. I.

NOVEMBER, 1881.

[ONE PENNY.]

HENRY HUBBARD.—A MEMOIR.

BY JASPER W. SNOWDON.

WITH the death of Henry Hubbard, which occurred on Sunday morning, October 9th, one of the last of the band who, some years ago, so worthily sustained the honour of the famous society of Norwich Scholars, passed away. From the year 1718, when the first peal of Grandsire Triples was rung in Norwich, until the time when Henry Hubbard left that place in 1856, the ringers of Norwich seem to have retained for that city the honour of possessing one of the most celebrated bands of change-ringers in the kingdom, as from time to time some unique performances were accomplished, and thus the ancient prestige of the society was maintained. During no time, however, have the achievements of this society so fully entitled it to the admiration of those interested in the advancement of the art of change-ringing than during the years in which Henry Hubbard was so closely connected with it. Joining this society while the Hurrys were comparatively young men, and the energetic Samuel Thurston was in his prime, Mr. Hubbard must have proved a most valuable acquisition to their number, since one more enthusiastically devoted to ringing, both in its practical and scientific branches, has seldom, if ever, augmented the ranks of any society. Fortunate Mr. Hubbard may also be said to have been in his companions, as during the early years in which he was connected with this society, its greatest feats in scientific ringing were accomplished.

Henry Hubbard, the son of William and Anne Hubbard, was born at Norwich on Tuesday, August 25th, 1807. He commenced ringing with a Plain Bob Minor company, at one of the six-bell churches in Norwich, in the summer of 1823, but soon became acquainted with the members of the St. Peter's Mancroft Society, the ringers at the twelve-bell tower in that city, of which society—the Norwich Scholars—he became a member in 1825. With them he rang his first 1260 of Stedman Triples, and in 1829, when Thurston left for London, was elected one of the twelve. Thurston however, returned the following year, and remained with the society until the time of his death in 1841. Unfortunately, Mr. Hubbard does not seem to have left any complete list of the performances in which he took part; the following, which has been gathered from tablets in different churches in Norfolk, and from other sources, is therefore very probably only an incomplete record of the peals which he accomplished.

1827.	Oct. 28.	Alburgh, Norfolk ...	6380 Oxford Treble Bob Major.
"	Nov. 2.	St. Michael's, Norwich.	5024 " "
1831.	Jan. 22.	"	5440 " "
"	April 11.	Handbells	2520 Stedman Triples.
"	Nov. 1.	St. Michael's	6160 Double Norwich Court Bob Major.
1832.	March 9.	St. Giles's	6720 Oxford Treble Bob Major.
"	July 21.	St. Michael's	5280 " "
"	" 26.	St. Giles's	6000 Double Oxford " "
1835.	Feb. 6.	"	5376 Superlative Surprise Major.
"	Nov. 17.	St. Andrew's	5280 London Surprise Major.
1842.	May 5.	"	5040 Kent Treble Bob Royal.
"	Sept. 15.	"	5295 Stedman Caters.
1843.	June 10.	St. Michael's	5248 Oxford Treble Bob Major.
1844.	Jan. 18.	St. Peter's	7126 Stedman's Cinques.
1845.	May 5.	St. Michael's	5120 Oxford Treble Bob Major.
1853.	March 3.	"	5040 Stedman Triples.
1868.	Aug. 23.	Gniseley, Yorkshire	5088 Kent Treble Bob Major.

Although the first peal on the foregoing list is one rung in 1827, it is probable, on account of its length if for no other reason, that it was not the first in which Henry Hubbard took part. Besides this, in writing of Tom Hurry, Mr. Hubbard has told the writer that although a good practical ringer Tom could never call a peal, adding, "I have known him many times to call four parts of a peal correctly, and then run wild in the fifth. In the year 1825 we rang, at St. Andrew's, about 40,000 changes in trying for a 5120 of Reeves's, in five parts, without doing it." Concerning this same year, Mr. Hubbard also mentioned a circumstance, a memorandum of which runs thus: "In the year 1825 I had the honour of meeting Squire Powell at St. Peter's, Norwich. He covered some Stedman Triples on the light eight, as he found the heavy tenor was too much for him." This was J. P. Powell, Esq., of Quex Park, Isle of Thanet, who, in 1819, had erected a tower, still standing, in his park, in which he placed a ring of

twelve bells, tenor 16 cwt., and who for many years employed Shipway, the well-known author of a work on change-ringing, to instruct his band, consisting of his men-servants, etc., in the art of ringing.

Passing to the year 1831, on April 11th, Henry Hubbard took 3-4 in 2520 changes of Stedman Triples, rung on handbells at Norwich, the greatest length ever rung in hand at that time in this complicated method. In the same year he rang the fifth at St. Michael's, Norwich, in Thurston's peal of 6160 changes of Double Norwich Court Bob Major, which peal still continues the greatest length ever rung in this most musical and interesting method. In 1832 he rang the second in 6000 changes of Double Oxford Bob Major, one of the few peals that have been rung in this most symmetrical of methods. In the year 1835, however, the two most interesting performances in which Henry Hubbard ever took part were accomplished. The first of these was a peal of 5376 changes of Superlative Surprise Major, rung on February 6th, at St. Giles's, Norwich, the second peal ever rung in this method, of which seven only have been accomplished. The other performance was one of 5280 changes of London Surprise Major, rung on November 17th, at St. Andrew's, Norwich, the first peal ever accomplished in this method, of which only two more have since been rung. In 1842 he rang the tenor at St. Andrew's, Norwich, and conducted Reeves's 5040 of Kent Treble Bob Royal, and at the same church, in the same year, rang the ninth in 5295 of Stedman Caters. In 1844 he rang the eleventh at St. Peter's Mancroft through 7126 of Stedman Cinques, at that time the greatest length accomplished in this method on this number of bells. After this time change-ringing seems to have declined in Norwich, and the Ancient Society of Norwich Scholars is now almost a thing of the past.

On February 2nd, 1856, Mr. Hubbard removed to Leeds, and next day rang for the Sunday services at the parish church. The company being short-handed, the conductor proposed that he should join the society, and thus Mr. Hubbard's connection with the Leeds St. Peter's Society of Change-Ringers commenced. With this company he remained so long, and even after, he was able to fulfil his duties as a practical ringer. Unfortunately, through the incompetency of some, and the indifference of others of its members during the time of his connection with this society, it was unable to accomplish any performance worthy of record. That it was Mr. Hubbard's endeavour to advance the capabilities of the society, is evident from the fact that to overcome the inability of one of its members to understand the slow work in Stedman, and thereby preventing the company practising Stedman Caters, he composed touches, and even a peal—without the desired result, however, being obtained,—in which one bell always went in quick.

Although no particulars to this effect are, at present, forthcoming, Mr. Hubbard probably rang in a few peals in the neighbourhood of Leeds. From failing health, however, his performances in Yorkshire cannot have reached any great number. The last peal in which he took part was one of 5088 changes of Kent Treble Bob Major, rung on August 23rd, 1868, when in his sixty-first year. This peal, which he conducted, was rung by eight men, whose united ages amounted to 553 years. Of this band, the only survivor is William Senior, of Earlsheaton, who on October 12th was hale and hearty at the age of eighty-one, amongst those who followed Mr. Hubbard to his grave.

Having thus recounted, especially for the benefit of the younger members of the Exercise, the practical performances in which Henry Hubbard took part, his efforts as an author now remain to be alluded to.

In 1845 the first edition of Hubbard's "Elements of Campanologia" was published. The design of the book was to present a treble load of each of the most highly esteemed methods, with a few hints as to their practical performance, and a selection of touches and peals in each method. This book was written and undertaken entirely by Henry Hubbard, and must, at that time, have been highly appreciated by the Exercise. Nine years later, in 1854, this book was re-published in a revised and much more elaborate form; in fact, Mr. Hubbard afterwards took but little notice of the 1845 edition. The 1854 edition ran to nearly 200 pages, as against about 120 in the one of 1845. In 1864 the printer who had been employed by

Mr. Hubbard on the 1854 edition, without consulting him printed another edition, in which certain matter in the last edition was left out, and the book was not brought up to date by the introduction of any new matter. This was to a certain extent the case with another edition, published in 1868; in 1876, however, another edition was printed, which, although it can hardly be said to have given the best examples of peals in all methods produced up to that date, was, in many ways, improved by the additions and attention directed to it by Mr. Hubbard. [For the information of any of the readers of this article who may desire to obtain copies of this last edition it may be here mentioned that they can be obtained from Messrs. John Warner & Sons, Bell Founders, Cripplegate, London, E.C., post free 3s. 2d.] Until recently, the different editions of Hubbard's book have been almost solely the only printed instruction book for all ringers, and many of the ringers of the present day are well-nigh entirely indebted to this source for the knowledge of conducting and composing. In all the different editions of this work a large number of the peals contained therein were composed by Henry Hubbard himself. For many years the health of Henry Hubbard was such that he was entirely incapacitated from working, and during the last few months of his life a testimonial fund was opened, so that some return might be made by the different members of the Exercise to one who had so worthily extended the practice and science of Change-Ringing. The assistance of this fund he has, however, not remained to receive for many weeks. A further reference to the work proposed to be done by the committee in charge of this fund will be found in another column.

At the interment of Henry Hubbard, which took place on Wednesday afternoon, October 12th, at the Woodhouse Hill Cemetery, Hunslet, Leeds, the remains were followed to the grave by a large number of ringers from Leeds, Hunslet, Holbeck, and the neighbourhood. A course of Grandsire Caters on the handbells was rung over the grave, and during the evening several muffled touches were rung on the bells of St. Mary's Church, Hunslet. On Sunday evening, October 16th, a half-muffled touch of 1881 changes was rung at St. Matthew's, Holbeck, Leeds, in 1 hour 6 minutes, by the following band: T. Harrison, 1; M. Tomlinson, 2; H. Moss, 3; S. Bassett, 4; J. J. Jackson, 5; J. Hutchinson, 6; T. West, 7; R. Binns, 8. The touch had been composed by Henry Hubbard, and was conducted by R. Binns. Tenor 16 cwt.

It would be ungrateful were the writer of this article to close this short and imperfect memoir without any allusion to the kind instruction that he has from time to time received from one who was so well qualified to give it as the subject of these lines. For encouragement and genial sympathy in all his endeavours to further advance his acquaintance with such matters it will be to Henry Hubbard that the writer will ever remain most deeply indebted.

THE MONTH.

CHRIST CHURCH CATHEDRAL, NEW ZEALAND.

A short time ago we gave an account of the ring of ten bells cast by Messrs. Taylor & Co., for the above-named Cathedral. These bells have now been erected in the tower, and on September 9th a meeting of those desirous of joining the Cathedral Society of Ringers was called by advertisement, to meet the Dean of Christ Church in the ringing chamber. A large number of persons interested in the matter assembled, of whom 24 gave in their names as members. At the conclusion of the meeting the bells were rung for the first time. Two practice nights were appointed to be held in each week, so that the ringers might be tolerably proficient in round ringing, at least, by the time for opening the Cathedral. Several copies of Mr. Snowdon's *Rope-Sight* and other books have been ordered, and it is the intention of the founders of the society, by every possible means, to promote in New Zealand the old English art of change-ringing.

SOUTH LINCOLNSHIRE ASSOCIATION.

On Saturday, October 8th, the Half-Yearly Meeting of the above association took place at Heckington. During the day several touches of Grandsire Triples and Bob Minor changes were rang on the fine-toned bells of the parish church, by Mr. Cooke, of Stamford, Rev. R. G. Ash, R. Creasey, Messrs. Wright and Walker, of Spalding, Mason and Rylatt, of Boston, — Holdich Esq. and son, of Sleaford, Pearce and Clarke, of Bourne, Mawby, of Long Sutton, Critchley, of Lenton, and Rogers, of Boston. A most sumptuous dinner was served by host Peach, of the Royal Oak Inn, presided over by the Rev. G. T. Cameron, the vicar, and which several clergy and gentry of the neighbourhood honoured with their presence. After dinner, the chairman proposed "Success to the Association," and hoped the time would not be far distant before the visit would be repeated. The business of the meeting then commenced, when the following gentlemen became honorary members:—Rev. G. T. Cameron, vicar, G. Blasson, Esq., M.D., E. Godson, Esq., Rev. H. Smith, Anwick, Rev. G. B. Blenkin, of Boston, and G. Edwards, Esq., of London, and also several skilled and probationary members. Ringing was then resumed, and kept up until 8.30, when the company dispersed to their several homes, well satisfied with the day's proceedings. The next meeting is fixed for Wytham-on-the-Hill, early in January, 1882.

SOUTH CHURCH, BISHOP AUCKLAND, DURHAM.

Amongst the great improvements included in the restoration of this church, is the addition, by Messrs. Warner, of two new trebles and a new tenor, weighing 11½ cwt., to the old five. The work has been carried out by Mr. Mallaby, of Masham, who provided a new frame and tuned and quartered the old bells. The opening was held on September 28th, the change-ringers of the district being invited by the Restoration Committee, and entertained by them to a substantial dinner. The companies represented were St. John's, Darlington, North Shields, and Stockton, who rang several touches of Minor and Major during the day, the principal achievement being 1056 Bob Major. R. Kay (late of St. John's, Darlington) 1; G. J. Clarkson (conductor), Stockton, 2; J. Clarkson (Stockton), 3; W. Newton (Stockton), 4; R. Alcock (Stockton), 5; R. Moncaster (St. John's, Darlington), 6; T. Stephenson (Stockton), 7; G. Overton (St. John's, Darlington), 8. A 720 of Kent Treble Bob Minor was also rung. G. J. Clarkson (conductor), 1; R. Alcock, 2; J. Clarkson, 3; W. Stephenson, 4; T. Stephenson, 5; G. Overton, 6. This opening may certainly be looked upon as a step in the right direction, the usual practice in this county having been the adoption of a system worthy only of mercenary bell-haulers.

VISIT OF THE BIRMINGHAM ST. MARTIN'S COMPANY TO SHEFFIELD.

On Saturday, October 15th, a company of the St. Martin's Society of Change-ringers, Birmingham, visited Sheffield, where they attempted a 5021 peal of Stedman Cinques, composed by C. H. Hattersley, who was also conducting. After ringing 1 hr. 35 mins. one of the bells began to ring heavily, when it was thought advisable to call a stand, otherwise, had the "go" of this bell improved, doubtless the peal would have been accomplished. The following were the band: A. Cressor, 1; J. Joynes, 2; H. Johnson, jun., 3; W. R. Small, 4; H. Johnson, sen., 5; C. H. Hattersley, 6; S. Reeves, 7; J. Buffery, 8; T. Dunn, 9; W. Hallsworth, 10; T. Hattersley, 11; T. Reynolds, 12. The company afterwards partook of tea at the Queen Victoria Hotel, and later on a numerous attended meeting was held. In the course of a few well-chosen sentences Mr. C. H. Hattersley welcomed the Birmingham gentlemen to Sheffield, to which Mr. H. Johnson, sen., responded. The proceedings of the evening were agreeably varied with touches on the hand-bells, and with songs and recitations appropriate to such a re-union of practical ringers, making the time altogether very enjoyable. Mr. H. Johnson, sen., and Mr. Hallsworth (the composer and caller of the recent long peal of Stedman Cinques at Birmingham, in which, our readers will remember, Mr. C. H. Hattersley took part), were afterwards the guests of Mr. C. H. Hattersley, at Rotherham, where they took part in some Stedman Caters for Sunday morning service, conducted by Mr. Hallsworth. Another visit to Sheffield was made in the afternoon, when Stedman Cinques were rung for service, and shortly afterwards the return journey to Birmingham was made amid the good wishes of those present.

ANNUAL GENERAL MEETING OF THE YORKSHIRE ASSOCIATION.

On Saturday, October 1st, the general meeting of this society was held at Tong, situated almost midway between Leeds and Bradford, when there was a very large attendance of members. The six bells of Tong (tenor 12 cwt.), and the eight bells (tenor 16 cwt.), in the tower of the neighbouring church of Drighlington, were placed at the disposal of the members. During the morning, eight of the officers of the Association rang a peal of 5024 changes of Kent Treble Bob Major in 3 hrs. 4 mins. at Drighlington. Particulars of this performance will be found in THE RINGERS' RECORD. At four o'clock tea was served in the Tong school-room, to which about 200 sat down; after which the general meeting was held, when the president, Mr. Jasper W. Snowdon, took the chair. The Sixth Annual printed Report of the proceedings was presented to the members, and the Report of the Committee for the year 1880-81 contained therein was passed. This Report shows that the number of members at present on the books is 382, and that twenty-seven peals of 5000 changes and upwards, have been accomplished by them during the past year. The Treasurer's balance-sheet, duly signed by the Auditors, was read over. The yearly account showed that the income of the society had been 25*l.* 9*s.* 10*d.*, of which 10*l.* 15*s.* 7*d.* had been required to meet the disbursements for current expenses during the year, and 14*l.* 16*s.* had been placed to the credit of the capital account. The total amount of the invested surplus funds of the society, which was shewn on the separate "Capital Account," is now 57*l.* 13*s.* 11*d.* No invitation to hold the January gatherings at any place being brought before the meeting, it was resolved that it should be held at the Head Quarters, Leeds, on the first Saturday in January. A very hearty vote of thanks was passed to the vicars and churchwardens of Tong and Drighlington for the use of the bells in their respective churches, and to the Tong society of Change-ringers, and the inhabitants of Tong, for their kind preparations and hospitality. Mr. Matthew Hillas, the people's warden for Tong, responded on behalf of the several parties. A vote of thanks to the ladies who had presided and assisted at the tea-tables, and to the president of the Society for presiding at the meeting, concluded the business part of the proceedings.

BLAXHALL CHURCH BELLS, WICKHAM MARKET.

The ring of bells in this parish has recently undergone extensive repair, and a kind of re-opening took place on Wednesday, September 28th, when some well-known ringers were present. The following places were represented: Woodbridge, Framlington, Saxmundham, Wickham Market, Kelsale, Brandeston, Benhall, Eye, Tunstall, Pendham, etc., etc. At two o'clock between twenty and thirty sat down to a substantial dinner at the Ship Inn, the chair being occupied by the rector, the Rev. A. N. Bates, M.A., and the vice-chair by Mr. J. Fosdike, builder, Woodbridge. The ringing was kept up during the day, and in the evening, through the liberality of the rector, a supper was provided. The rev. gentleman upon leaving made a few well-timed remarks, and wished the ringers and all present every success. The bells, five in number, have all been entirely re-hung and quartered on new stocks, and the frame has been restored with new oak timber and iron anchors. The fourth bell has also been taken down and recast. The work, which we are not in the least surprised to hear has given great satisfaction, was effected by Messrs. George Day and Son, Church Bell-hangers, Eye, Suffolk. The new bell which is said to be a clean casting and fine tone, supplied by Messrs. Day and Son, bears the following inscription:—

A. N. BATES, M.A., *Rector.*
JAMES TOLLER, } *Churchwardens.*
GEORGE ROPE, }

And on waist of bell

Hung by G. DAY & SON, Eye.

THE HUBBARD TESTIMONIAL FUND.

Some few weeks ago a list of subscribers to the Hubbard Testimonial Fund appeared in this paper; the following is a list of further subscriptions received:

Subscriptions previously published	£	s.	d.
The Ancient Society of College Youths, London	19	6	6
Headingley St. Chad's Society, near Leeds, Yorkshire	0	12	0
Leed's St. Peter's Society, Yorkshire (first subscription)	0	10	0
Mr. J. W. Asquith, Yorkshire Association, Hunslet, Leeds	0	5	0
Mr. J. McKell, Yorkshire Association, Gargrave	0	2	6
Mr. J. Mallinson, Yorkshire Association, Gargrave	0	2	6

From the time when the fund was opened to the date of his death, the committee made Mr. Hubbard a weekly allowance from the fund, and, after consulting him, passed the following resolution:—

"That if at the death of Mr. Hubbard there be any funds in the hands of the committee, the same, or such part thereof as they may agree upon, be applied in payment or towards the payment of his funeral expenses; and that any ultimate balance of the said funds be applied by them in placing such memorial over his grave, or in otherwise perpetuating his memory in such manner as they may think fit."

In accordance with this resolution, the committee undertook the funeral expenses, after discharging which a balance of £3 10s. 6d. now remains in hand. The committee hope, before closing this list, that this amount may be so increased as to enable a plain and simple headstone to be placed over the grave. The assistance of those who had intended to contribute to the testimonial fund is therefore requested to carry out this object. I shall be glad to receive and acknowledge any sums, however small, which may be forwarded to the fund.

JASPER W. SNOWDON.

CORRESPONDENCE.

* * * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

DEAR SIR,—I have been interested in the series of articles in THE BELL NEWS on "A Ring of Bells in Perfect Tune," by the Rev. C. D. P. Davies, and I have been somewhat amused at the conclusions which he has arrived at in reference to two or three points in connection therewith. I will not weary your readers, or crave a large space in your journal for what I have to say in reference thereto. But I should like to point to the fact that, having taken a record of the sound waves of various bells with scientific apparatus, I may say that such waves are not represented truly by the diagrams which Mr. Davies has favoured us with, and as are shown in the 5th number of THE BELL NEWS. I have also had a sound wave photographed, and that photograph does not show such a form or forms as I have alluded to as being given by Mr. Davies. I have also read with interest the description given of the various scientific apparatus which he proposes to utilise for recording the vibrations of bells, and your correspondent, "A Change Ringer's" remarks and suggestions, in your last number, founded upon such description of the scientific instruments, where the association is to provide the instruments and skilled persons to examine and report upon the tune or note of bells.

I may say that Mr. Preece, well-known in connection with the Post Office and the Society of Arts with electricity and sound, has, at our Foundry, made various experiments with scientific instruments, and, for a reason which it is not necessary that I should give, it was seen that the scientific instruments might be suitable for recording the sounds of trumpets and fiddles, but not of bells, so that, should the association be formed, it

does not appear to be very likely that it will have much success. However, I would not in the least degree desire to prevent the trial, or hinder the attainment, of so laudable an object as recording fully, by scientific instruments, the notes of bells.

I should like to know if Mr. Davies has ever tried to do that which he has recommended others to do, because it might lead some persons to spend both time and money upon a fruitless journey, if it is simply an idea of his, without practical knowledge, test, or experience. We have before now had so much theory advanced in connection with bells by persons who are neither founders or ringers, that it is to my mind, about time to put a stop to anything that may be a mere theory advanced as a fact, and to see that facts endorse the suggestions or theories advanced in reference to church bells and kindred subjects.

S. B. GOSLIN.

LITERARY NOTICES.

THE SIXTH ANNUAL REPORT OF THE YORKSHIRE ASSOCIATION.—The movement which gave rise to the establishment of Diocesan and County Associations in many parts of the country some years since, though encountering some amount of hostile comment at the time, must be regarded as one of the most successful revivals the art of ringing has met with in any period of its history. In connection with many of these Associations, Guilds, Societies, or under whatever cognomen they are known,—not the least gratifying feature of their existence is that their proceedings in every possible shape are not hid under a bushel, but circulated broadcast for the benefit of anyone interested. And in some notable instances this is effected by copious and exhaustive periodical reports of the proceedings, giving a retrospect, in fact, of the work done, and likewise all the peculiar minutiae appertaining to the doings of such a body. One of the oldest of these societies, viz., "The Yorkshire Association," has just issued its Sixth Annual Report. And we have been favoured with a copy of the same, a perusal of which has indeed been most interesting. Twenty-seven peals, in various methods, are recorded as having been achieved by the Yorkists in the past year, and these performances are each given in detail. From such interesting statistics we learn that the president, Mr. Jasper W. Snowdon stands, as far as the total number of peals rang by members is concerned, at the head of the list, 74 performances being scored by that gentleman; Mr. T. Lockwood coming next with 67; and Mr. H. Hubbard, jun., 61. Of performances during the past year, seven peals is the greatest number achieved by any one member, and Mr. George Bolland of Tong, near Leeds, is the only one who has scored that number within the period to which we are alluding. The methods comprised in the twenty-seven peals obtained by the Association during the year are various, but it need hardly be said that the majority of them are Treble Bob performances, no less than sixteen of Kent Treble Bob Major being amongst them. As far as our recollection serves, the northern counties have always been famed for even-bell methods, but we should like to see in a future report some of the Surprise or the intricate Court methods occupying a place among the achievements of the year. The compilation of this report may with advantage be taken as a model for other youthful associations who are just budding forth; and the Yorkshiresmen's manner of conducting their business, as shewn by their last report, is certainly worthy of imitation by other bodies we could name. There seems no earthly reason why the principal London Societies should not, so to speak, become mobilised, and issue annual statements—similar to the one which is the subject of this notice—of their proceedings. Such reports would, we apprehend, be most interesting to their country members, and, in fact, the whole of their ringing brethren. We are requested to correct one or two errors which have crept into the reports, viz.: the number of changes in the peal rung at Keighley was 5056, and not 5088; the peal rung at Gargrave was composed by Mr. N. J. Pitstow; and, in the list of longest lengths rung by the Association, a peal of 5472 changes of Bob Major rung at Ilkley, on February 8th, 1879, should have been entered as the longest peal in this method.

UNIVERSAL HISTORY.—(Cassell, Petter, Galpin, and Co.)—The works of this celebrated house are almost too well-known to need any comment. In the serial now before us, the publishers will however, fill up a gap in the education of the million by supplying an easy figure an authentic World's History, a department of literature which has as yet never been easy of attainment except by the more wealthier classes. The work, which is illustrated, is written in an easy, unstrained manner, and on this account will it be welcomed by those for whom it is intended. The accounts of the ancients, their battles, sieges, dynasties, and works are now placed within the reach of all, and it is not too much to hope that the publishers will meet with a large sale of their "Illustrated Universal History."

THOUGHTS ON THE GLORIA PATRI: WITH PRAYERS AND MEDITATIONS.—(W. Poole, Paternoster Row.)—As the title to this book implies, it is a species of exegesis upon the familiar language of the Doxology. It will prove a valuable aid to the devout worshipper at the time of divine service. A pretty little tale for children, THE ARSENAL ROY, from the same publisher, we can recommend to Sunday School teachers and the like, being suitable as a reward for good conduct on the part of their young charges.

All communications respecting advertisements must be addressed to
A. F. Phelps, 12a, Paternoster Row, London, E.C.

The Bell News & Ringers' Record.

NOVEMBER, 1881.

THROUGH a pressure on our space, which our readers will easily observe, we are unable to give our usual editorial comment. From the same cause, several items which have been forwarded will have to stand over till our next number. The number of performances is greater this month than in any of our previous numbers, compelling us reluctantly to postpone, once again, Mr. SNOWDON's interesting page of Treble Bob peals.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

ST. SAVIOUR'S (Southwark).—On Saturday, October 15th, the following members of the above society rang at the above church, a true peal of Stedman Cinques, containing 5015 changes, in 3 hrs. 56 mins. J. Pettit, 1; *W. Cecil, 2; J. *W. Rowbotham, 3; W. Jones, 4; *C. F. Winny, 5; W. Tanner, 6; G. Mash, 7; R. French, 8; W. Greenleaf, 9; E. Gibbs, 10; E. Horrex, 11; J. M. Hayes, 12. The peal was composed by Mr. John Cox, and conducted by Mr. J. Pettit. Tenor 52 cwt. *First peal on twelve bells. †First peal in this method.

WALTHAMSTOW (Essex).—On Saturday, October 1st, the following members of the above society rang at St. Mary's (the parish church), Taylor's Bob-and-Single variation peal of Grandsire Triples, 5040 changes, in 2 hrs. 57 mins. *F. Bines, 1; *J. Parker (Farnham Royal, Bucks), 2; A. Estall, 3; H. Reeves (conductor), 4; R. J. Maynard, 5; S. Hayes (Gravesend), 6; H. J. Tucker (Bishops Stortford), 7; *R. Flaxman (Farnham Royal), 8. Tenor 19½ cwt. *First peal.

HANDBELL PERFORMANCE.—On Wednesday, October 5th, at the Meeting-house, Southwark, four members of this society rang on handbells (retained in hand), Holt's Ten-part peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 34 mins. E. Horrex, 1 and 2; C. F. Wincey, 3 and 4; R. French, 5 and 6; J. M. Hayes (conductor), 7 and 8. Mr. Jno. Cox kindly acted as umpire and took the peal off as it was rung.

ROYAL CUMBERLAND SOCIETY.

ST. GILES' IN THE FIELDS.—On Thursday, September 6th, a peal containing 5024 changes of Kent Treble Major was rung in 3 hrs. 2 mins. G. Newson (conductor), 1; *J. Page, 2; *T. Titchener, 3; J. Gobbett, 4; J. Hannington, 5; J. Wood (Kenninghall, Norfolk), 6; H. Daines (composer), 7; J. Barrett, 8. The composition is in one part, and has the sixth the extent in 5-6, home at eight course-ends, and the first ever composed or rang in London upon this plan. This belfry has been recently renovated, and David Pollett deserves credit for the way he keeps it at present. About 30 years has elapsed since a peal on the bells was rang in this method. *First peal.

CHRIST CHURCH (Southgate).—On Saturday evening, October 15th, the following members of the above society rang a true and complete peal of Kent Treble Bob Major, containing 5088 changes, in 3 hrs. 31 mins. G. Newson, 1; J. Page, 2; T. Titchener, 3; W. Gobbett, 4; *E. Chapman, 5; J. Hannington, 6; S. Jarman, 7; J. Barrett, 8. Tenor 25 cwt. This is the first peal of Treble Bob on these bells. Composed and conducted by Mr. G. Newson. *First peal in this method.

ST. JAMES'S SOCIETY.

ST. CLEMENT DANES (Strand).—On Friday, September 7th, the following members of the above society rang a peal of Kent Treble Bob Royal, containing 5000 changes in 3 hrs. 45 mins. J. Cox (composer and conductor), 1; W. Jones, 2; R. Jameson, 3; T. Benny, 4; *J. Hannington, 5; J. R. Haworth, 6; *J. Woods (Kenninghall, Norfolk), 7; H. Dains, 8; H. Hopkins, 9; D. Stackwood, 10. Tenor 24 cwt. This composition, in one part, has the sixth home at five of the ten courses and contains all the 8-6-7s, see *Snowdon's Treatise*, Part ii. p. 106. *First peal on ten bells.

ST. GEORGE-THE-MARTYR (Southwark).—On Saturday, October 15th, at St. George's, was rang a peal of Stedman Triples, containing 5040 changes, in 3 hrs. 3 mins. J. Cox, 1; J. Rogers, 2; H. Page, 3; H. Dains, 4; *H. Shade, 5; F. Bate, 6; D. Stackwood, 7; J. Barry, 8. Tenor 18 cwt. The peal as re-arranged by Brook, was composed by Mr. Thurstans, and conducted by Mr. J. Cox. Twenty-one years has elapsed since a peal in the method was rang upon these bells. *First peal in the method.

THE PROVINCES.

THE LANCASHIRE ASSOCIATION.

GARSTON (Lancashire).—On Saturday, September 24th, the following members of the above association rang Mr. E. Taylor's six-part peal of Grandsire Triples, consisting of 5040 changes (bob and single variation), in 2 hrs. 57 mins. W. H. Jackson (conductor), 1; J. Curtis, 2; J. Redford, 3; W. Marsden, 4; J. Barratt, 5; J. Aspinwall, 6; W. Hamer, 7; *R. Lindley, 8. Tenor 16 cwt. *His first peal.

ECCLES.—On Monday, September 5th, the following members of the above association rang Holt's one-part peal of 5040 Grandsire Triples, in 2 hrs. 55½ mins. C. Royle, 1; E. Cash, 2; J. Curtis, 3; T. Yates, 4; J. Barratt, 5; R. Ashcroft, 6; G. H. Johnson (conductor), 7; W. Ashcroft, 8. Tenor 13½ cwt. There is no record that this peal was ever rung at Eccles, or by the Lancashire Association. Also on Monday, August 29th, the following members rang a peal of Grandsire Triples (Taylor's Bob and Single variation), in 2 hrs. 52 mins. C. Royle, 1; E. Cash, 2; J. Curtis, 3; T. Yates (conductor), 4; J. Barratt, 5; R. Ashcroft, 6; J. Scholey, 7; W. Ashcroft, 8. Tenor 13½ cwt. This is only the second time on record that the above peal has been rung at Eccles.

THE YORKSHIRE ASSOCIATION.

DRIFHLINGTON (near Leeds).—On Saturday, October 1st, the day of the Quarterly Meeting at Tong, the following officers of the society rang 5024 of Kent Treble Bob Major, in 3 hrs. 4 mins. J. Lockwood (committee), 1; T. Lockwood (steward), 2; W. Whitaker (hon. sec.), 3; C. H. Hattersley (committee), 4; J. Crabtree (committee), 5; T. Hattersley (steward), 6; B. A. Dodson (committee), 7; J. W. Snowdon (president), 8. The peal with the sixth the extent home at six course-ends (*Snowdon*, Part ii. p. 85), was composed by J. Lockwood and conducted by Jasper W. Snowdon. Tenor 16 cwt.—Also on Saturday, October 15th, the society rang 5088 of Kent Treble Bob Major in 3 hrs. 3 mins. T. Lockwood, 1; E. Keighley, 2; W. Hollings, 3; W. Bolland, 4; J. A. Ross, 5; J. Woodhead, 6; T. West, 7; R. Banns, 8. Tenor 16 cwt. Composed by T. Lockwood and conducted by T. West.

GUISELEY (Yorkshire).—On Saturday, October 22nd, the above society rang at St. Oswald's 5120 changes of Kent Treble Bob Major in 3 hrs. C. Ralph, 1; T. Cawood, 2; D. E. Rhodes, 3; R. Luke, 4; E. Snowdon, 5; J. Barraclough, 6; J. Baldwin, 7; J. W. Snowdon, 8. The peal (*Snowdon*, Part ii. p. 33), was composed by C. Ravenscroft and conducted by J. W. Snowdon. Tenor 10½ cwt.

SHEFFIELD (Yorkshire).—On Monday, October 3rd, the following members of the Ancient Society of College Youths, also members of the above association rang, Holt's one-part peal of 5040 Grandsire Triples, in 3 hrs. 12 mins. T. Hattersley, 1; J. Mulligan, 2; J. Dixon, 3; W. Bugar, 4; E. Woodward, 5; J. Mulligan, 6; T. Dixon (conductor), 7; G. Potter, 8. Tenor 25 cwt.

SHEFFIELD.—On Monday, October 10th, at St. Mary's, Norfolk Row, the Sheffield and Rotherham branch of the Yorkshire Association rang 5024 changes of Kent Treble Bob Major, being the first peal of this method on the bells, in 3 hrs. 20 mins. C. H. Hattersley, 1; J. Athey, 2; J. Horner, 3; C. Bower, 4; T. Dixon, 5; C. Sicer, 6; T. Hattersley, 7; A. Rodgers, 8. This peal has the sixth its extent in 5-6, and was composed by C. H. Hattersley. On December 14th, 1874, the above company were placed exactly in the same order and rang 'T'urustans' peal of Stedman Triples in 3 hrs. 18 mins., being the first peal ever rang on the bells, which was also conducted by C. H. Hattersley. Tenor 25 cwt.

HINDLEY (Lancashire).—On Saturday, October 15th, 1881, at St. Peter's, the local company rang Mr. J. Holt's ten-part peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 54 mins. Joseph Prescott (conductor), 1; Edward Kay, 2; Edmund Brown, 3; William Chisnall, 4; *William Pimblett, 5; Thomas Ticknor, 6; Edward Prescott, 7; William Westhead, 8. Tenor 14 cwt. 1 qr. *First peal.

MOTTRAM-IN-LONGDENDALE (Cheshire).—On Monday, October 3rd, the following members of the Society of Change-Ringers, Mottram-in-Longdendale, rang 5184 changes of Kent Treble Bob Major, in 3 hrs. and 2 mins. Robert Wright (conductor), 1; John Harrop, 2; William Middleton, 3; John D. Hadfield, 4; Thomas Wilde, jun. (Hyde), 5; James Wilde, jun. (Hyde), 6; Thomas Braddock, 7; John Bailey, 8. Tenor 14 cwt. The peal which has the sixth at home at nine different course-ends, was the first ever rung on this plan, and was first rung on the same bells on November 5th, 1846 (*Snowdon*, Part ii. p. 15). Composed by the late Mr. James Platt, of Saddleworth.

On the occasion of the unveiling of the monument in July last, an unsuccessful attempt was made to ring a peal, as a tribute of respect to the memory of William Harrison. After a meeting of the Committee of the Memorial Fund, on Saturday, October 8th, the following company of ringers, however, successfully completed a peal of 5024 changes of Kent Treble Bob Major in 2 hrs. 56 mins. J. Lawton, 1; J. Holden, 2; J. Harrop, 3; T. James, 4; R. Hill, 5; J. Robinson, 6; J. W. Snowdon, 7; J. Bailey, 8. The peal, in sixteen courses (*Snowdon*, Part ii. p. 66) was composed by the late W. Harrison and conducted by Jasper W. Snowdon. Tenor 14 cwt.

LIVERPOOL.—On Tuesday, September 27th, the following members of the Liverpool Society rang at St. Peter's pro-Cathedral, a true peal of Grandsire Caters, containing 5093 changes, in 3 hrs. 30 mins. R. Williams, sen., 1; H. Meadows, 2; J. Brown, 3; G. Helsby, 4; J. Moore, 5; E. Booth, 6; T. Hammond, 7; R. Williams, jun. (conductor), 8; W. Littler, 9; W. Brooks, 10. Tenor 25 cwt. The above peal was rang with the bells muffled on one side, as a tribute of respect to the late President General Garfield.

DATE TOUCHES.

THE LANCASHIRE ASSOCIATION.

HEYWOOD (Lancashire).—On Sunday, October 23rd, the following members of St. Luke's Society, being also members of the above association, rang a date touch of Grandsire Triples, consisting of 1881 changes, in 1 hr. 15 mins., as a tribute of respect to the late Canon Ramsbotham, once rector of this parish. A. Schofield, 1; G. Crossley, 2; J. Millett, 3; A. R. Barrett, 4; J. Street, 5; J. Pilkington, 6; J. Harrison (conductor), 7; Jas. Millett, 8. Tenor 22½ cwt. in E.

THE YORKSHIRE ASSOCIATION.

HOLBECK (Leeds).—On Tuesday, October 11th, by the above association, 1881 changes of Bob Major, in 1 hr. 7 mins. T. Harrison, 1; M. Tomlinson, 2; H. Moss, 3; S. Bassett, 4; J. J. Jackson, 5; J. Woodhead, 6; T. West, 7; R. Binns, 8. Composed by T. West and conducted by M. Tomlinson. Tenor 16 cwt.

HULL.—On Wednesday, October 5th, the following members of the Hull Branch of the above association rang upon the bells of Holy Trinity Church a date touch of Bob Major, in 1 hr. 10 mins. C. Jackson, 1; A. Taylor, 2; J. Dixey, 3; F. Morrison, 4; S. Slingsby, 5; J. W. Stickney, 6; C. Bennett, 7; G. A. Taylor, 8. The above touch, which has the 6th nine times wrong and nine times right, was composed and conducted by C. Jackson. Tenor 25 cwt.

WOODLESFORD (Yorkshire).—On Tuesday, October 24th, being the Harvest Thanksgiving service, the following members of the above association rang 1881 changes in 1 hr. 5 mins. from the following methods: Oxford 441; Violet 720; New London Pleasure 720. J. Haigh (conductor), 1; W. Haigh, 2; J. Robinson, 3; T. Wigglesworth, 4; F. Denison, 5; Jos. Haigh, 6. Our correspondent informs us that the Oxford part is the work of our late lamented friend Mr. H. Hubbard.

BURTON-ON-TRENT (Staffordshire).—*Muffled Peal.*—On Monday, September 26th, at St. Paul's, as a token of respect to the memory of the late President Garfield, a date touch of 1881 Stedman Triples was rung with the bells muffled, in 1 hr. 20 mins. G. Appleby, 1; E. I. Stone, 2; J. Griffin (conductor), 3; J. Faggar, 4; A. Wakley, 5; F. W. Appleby, 6; W. Wakley, 7; R. M. Joyce, 8. Touches of Grandsire Triples and Kent Treble Bob Major, in which the vicar and other friends took part, were also rung during the day. Conductors W. and A. Wakley. Tenor 26 cwt. in F.

COMPTON ABDALÉ (Gloucestershire).—On Monday, August 1st, a mixed band, by the kind permission of the vicar, rang 1881 changes of Grandsire Doubles in 54 mins. T. Curtis (Compton), 1; W. Brunson (Maisemore), 2; W. Arkell (Maisemore), 3; C. Gough (Maisemore), 4; R. Brunson (Withington), 5; G. Brunson (Maisemore), 6. Tenor 8 cwt. in A flat. Conducted by W. Brunson.

MAISEMORE (Gloucestershire).—*Handbell Performance.*—The following members of the local society rang 1881 changes of Grandsire Doubles in 52 mins. (bells retained in hand). C. Gough, 1 and 2; W. Brunson (conductor), 3 and 4; W. Arkell, 5 and 6.

STOCKPORT (Cheshire).—On Sunday, October 16th, for divine service, 1881 changes of Grandsire Triples, in 65 mins. W. Gordon (conductor), 1; J. Meakin, 2; A. Gordon, 3; D. Pendlebury, 4; J. Barlow, 5; E. Leonard, 6; John Sutcliffe, 7; T. Marshall, 8. Tenor 24½ cwt., in E flat. At the above church, for some years past, owing to certain unfortunate circumstances, there has been little or no prospect of any advancement in the art of change-ringing. The rector and churchwardens, however, have removed what was considered to have been the cause of obstruction and discord; and it is to be hoped that now, a better state of things being inaugurated, the ringers will exert themselves to raise a society whose performances in the four standard methods shall be worthy of record, and of the grand old ring (by Rudhall), on which they may display their scientific acquirements.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE LANCASHIRE ASSOCIATION.

GARSTON (Lancashire).—On Monday evening, October 3rd, at St. Michael's, the following members of the above association rang a 720 of Grandsire Minor, with 38 bobs and 22 singles, in 26 mins. S. Gough, 1; C. Newton, 2; J. Large (conductor), 3; G. W. Hughes, 4; J. Latchford,

jun., 5; S. Turner, 6. Also on Monday, October 17th, the following members rang a 720 of Bob Minor, containing 18 bobs and 2 singles, in 26½ mins. C. Newton, 1; J. Davidson, 2; J. Large, 3; J. Aspinwall (conductor), 4; * J. Latchford, jun., 5; S. Turner, 6. Tenor 12½ cwt. in G. * First 720.

LANCASHIRE ASSOCIATION OF SIX-BELL RINGERS.

IN MEMORIAM.

On Sunday, October 16th, the bells of the Parish Church, Chorley, were deeply muffled both sides, and three 720s of Plain Bob rung during the day for service, by mixed bands (all members of the above association), in memory of the late Mr. W. Ellisson, who died at his residence, Bolton Road, Chorley, on Tuesday, October 11th, aged 50 years. The deceased had been a ringer at the above church for over thirty years, and has been successful in teaching several bands. He was also treasurer of the above association, and much respected among the ringing community of the district.

SOUTH LINCOLNSHIRE ASSOCIATION.

FULNEY, SPALDING (Lincolnshire).—On Monday, October 3rd, at St. Paul's, 657 changes of Grandsire Triples were rung by the following. J. Mawby, 1; A. Hayes, 2; R. Hackman, 3; J. S. Wright, 4; E. Mason, 5; E. Quinton, 6; R. Creasey (conductor), 7; A. Walker, 8. Also on Sunday, October 23rd, for morning service, on the back six bells, a 720 of Bob Minor, with 9 bobs and 2 singles, in 25 mins. J. Croxford, 1; A. Hayes, 2; A. Walker, 3; E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. Also on Monday evening, October 24th, the following members attempted a quarter-peal of Grandsire Triples, but unfortunately, after reaching the 1022nd change, they broke down. Considering the short time they have practised this method, and seeing that some of the ringers could not handle a bell six months ago, the performance was highly creditable to them, and speaks well for a 5040 before Christmas next. J. Croxford, 1; A. Hayes, 3; J. S. Wright, 4; A. Walker, 5; E. Quinton, 6; R. Mackman, 7; R. Creasey (conductor) 8.

KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Thursday evening, October 6th, at St. Martin's Church, a 720 of Bob Minor was rung in 29 mins. C. Slingsby, 1; T. Post, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor) 5; W. Post, 6. Called with 16 bobs and 14 singles. Also on October 10th, a 720 of Bob Minor, in 28 mins., with 9 bobs and 6 singles. W. Day (Ashford), 1; F. Slingsby, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6. Tenor 14 cwt. in G.

THE DURHAM DIOCESAN ASSOCIATION.

DARLINGTON (Durham).—On Thursday, October 13, the following members of the above association rang at St. John's, a 720 of Bob Minor and 720 Grandsire Minor, in all 1440 changes, in 52 mins. J. Bolton, 1; J. H. Blakiston, 2; W. Patton, 3; J. H. Whitfield, 4; R. Moncaster, 5; G. Overton (conductor), 6. Tenor 10 cwt. The Bob Minor is a one-part production composed by Mr. John F. Penning, of Saffron Walden, Essex, and contains 16 bobs and 22 singles. The Grandsire Minor contains 34 bobs and 2 singles.

DARLINGTON (Durham).—On Sunday evening, October 23rd, at St. John's, being the Harvest Thanksgiving service, the members of the above belfry rang a 720 of Bob Minor, in 26 mins. J. Bolton, 1; J. H. Blakiston, 2; W. Patton, 3; J. H. Whitfield, 4; G. Overton (conductor), 5; R. Moncaster, 6. Tenor 10 cwt.

THE YORKSHIRE ASSOCIATION.

TONG (Yorkshire).—On Sunday, October 23rd, the Tong branch of the above association rang, for afternoon service, 240 changes of Primrose, 240 of Tulip, 240 of Violet, and 210 of College Trebles. G. Carter, 1; H. Oddy, 2; E. Webster, 3; W. Bolland, 4; G. Bolland, (conductor), 5; J. Haley, 6.

OXFORD DIOCESAN GUILD.

FARNHAM ROYAL (Bucks).—On Sunday, October 2nd, for morning service, on the occasion of the Harvest Thanksgiving, a 720 of Grandsire Minor, in two parts, was rung in 25½ mins. C. Clark, 1; J. Parker, 2; J. Basden, 3; A. Batten, 4; W. Wilder, 5; R. Flaxman, 6. Also on Saturday, October 15th, a 720 of Grandsire Minor, containing 40 singles and 20 bobs, in 27 mins. F. Fells, 1; C. Clark, 2; W. Fussell, 3; J. Parker, 4; W. Wilder, 5; R. Flaxman, 6. Also on Sunday afternoon, October 16th, for divine service, a 720 of Grandsire Minor, in three parts, in 24 mins. C. Clark, 1; H. Rogers, 2; W. Fussell, 3; W. Wilder, 4; J. Parker, 5; R. Flaxman, 6. Also after service another 720, in two parts, in 23 mins. F. Fells, 1; H. Rogers, 2; W. Fussell, 3; J. Parker, 4; W. Wilder, 5; R. Flaxman, 6. Tenor 12 cwt. All the above were composed and conducted by J. Parker.

ALFORD AND ECCLESTON (Cheshire).—On Saturday, October 1st, the Danesbury society visited Alford and rang at the Parish Church, 720 Bob Minor in 27 mins. T. Houghton, sen., conductor. Also at Eccleston

church 720 of Oxford Treble Bob in 28 mins., T. Houghton, jun., conductor, and 720 of College Single in 27 mins. T. Houghton, sen., 1; P. Johnson, 2; T. E. Ellison, 3; P. Hamblett (conductor), 4; J. Ellison, 5; T. Houghton, jun., 6.

BRAINTREE (Essex).—On Monday, October 10th, at St. Michael and All Angels', a 720 of Bob Minor was rung, with the bells half-muffled, in memory of the late President Garfield. T. Watson, 1; F. Calthorpe, 2; W. Dyson, 3; S. Hammond (conductor), 4; F. Rudkin, 5; A. Huckson, 6. Tenor 12½ cwt. On Sunday, October 16th, a 720 of Kent Treble Bob. *W. Dyson, 1; F. Calthorpe, 2; *S. Hammond (conductor), 3; *E. Carter (Bermondsey), 4; *F. Rudkin, 5; *A. Huckson, 6. Those marked thus * are College Youths.

CAMBRIDGE.—On Saturday evening, October 8th, at St. Mary's, the following rang a select touch of Stedman Triples, upon the back eight of this ring of twelve bells. W. Kempton, 1; J. Rockett, 2; F. Yorke, 3; G. Taylor, 4; N. J. Pitstow, 5; J. Jackson, 6; E. Andrews (conductor), 7; J. Taylor, 8. Tenor 30 cwt. in D flat. The church authorities have given the University Society permission to fix a dumb apparatus in this tower for silent ringing.

DEPTFORD (Kent).—On Sunday, October 2nd, after evening service, the following members of the St. Nicholas' Society rang a 720 of Grandshire Minor in 26 mins. J. Crowder, 1; W. Pead, 2; W. G. Shade, 3; T. Taylor, 4; W. Weatherstone (conductor), 5; H. J. Shade, 6. Tenor 21 cwt.

DERBY.—On Friday, September 23rd, at All Saints', the following members of the Derby Society rang a 720 of Plain Bob Minor, in 31 mins. J. Ridgeway, 1; A. Taberer, 2; R. Bosworth, 3; H. C. Woodward, 4; J. Newbold, 5; J. Howe (conductor), 6. Tenor about 30 cwt. in D. Also at St. Werburgh's, on Sunday evening, October 16th, the following members of the same society, with Mr. C. H. Jessop, of London, rang for evening service, being the Harvest Festival, a quarter peal of Grandsire Triples, 1260 changes, in 47 mins. G. Neal, 1; R. Bosworth, 2; A. Taberer, 3; J. Newbold, 4; C. H. Jessop, 5; H. C. Woodward (conductor), 6; J. Howe, 7; G. Slack, 8. Tenor 17 cwt. in E.

GARGRAVE (Yorks).—On Sunday, October 23rd, at St. Andrew's, being the sixth anniversary of the augmentation of the ring from three to six, the following members rang for morning service, 720 of Violet Treble Bob Minor. W. Clarke, 1; A. Birtwistle, 2; H. Birtwistle, 3; W. Mallinson, 4; C. Lanester (conductor), 5; J. McKen, 6. Also for evening service, 576 Kent Treble Bob Major. W. Clarke, 1; W. Mallinson, 2; H. Horsman, 3; A. Birtwistle, 4; Harry Birtwistle, 5; Henry Birtwistle, 6; C. Lanester, 7; J. McKen (conductor), 8.

HAVERSTOCK HILL (Middlesex).—On Sunday morning, October 9th, for divine service, at St. Martin's, a 720 Plain Bob Minor, containing 9 bobs and 6 singles, in 25 mins. T. Titchener, 1; J. Leach, 2; J. Nixon, 3; J. Barrett, 4; J. Hannington (conductor), 5; T. Monks, 6. Also on Wednesday evening, October 26th, 720 Plain Bob Minor, in 25 mins. *G. Griffin, 1; J. Hannington (conductor), 2; *A. Jacobs, 3; J. Leech, 4; T. Titchener, 5; T. Monks, 6. Tenor 12½ cwt. *First peal.

HOLYWELL (Oxford).—On Sunday, September 4th, the following members of the Holywell Parish Change-Ringing Society, rang at St. Cross, a 720 of Kent Treble Bob Minor, in 25 mins. H. Payne, 1; G. Lapworth, 2; S. Hounslow, 3; T. Payne, 4; W. Payne, 5; E. Harrison (conductor), 6. Also on Sunday, September 11th, a 720 of Grandsire Minor, in 27 mins. J. French, 1; E. Harrison, 2; W. Payne, 3; T. Payne, 4; G. Lapworth, 5; S. Hounslow (conductor), 6. Also on Wednesday, September 14th, a 720 of Grandsire Minor, in 26 mins. J. French, 1; H. Payne, 2; G. Lapworth, 3; T. Payne, 4; S. Hounslow (conductor), 5; E. Harrison, 6. Also on Thursday, October 20th, a 720 of Kent Treble Bob Minor, in 26 mins. *J. French, 1; T. Payne, 2; W. Payne, 3; G. Lapworth, 4; S. Hounslow, 5; E. Harrison (conductor), 6. *First peal in this method.

HORNSEY (Middlesex).—On Sunday evening, October 9th, after divine service at St. Mary's, a 720 of Plain Bob Minor, containing 9 bobs and 6 singles, in 27½ mins. N. Alderman, 1; J. Leach, 2; J. Nixon, 3; T. Titchener, 4; J. Hannington (conductor), 5; T. Monks, 6. Tenor 16 cwt.

LEE (Kent).—On Wednesday, October 5th, at St. Margaret's, the following members of the St. Nicholas Society rang a 720 of Grandsire Minor in 26 mins. *R. Scutt, 1; W. Pead, 2; H. J. Shade, 3; T. Taylor, 4; T. G. Deal (conductor), 5; *F. Fraiser, 6. Also on Sunday, October 16th, for morning service, a 720 of Grandsire Minor in 23 mins. J. Crowder, 1; E. F. Cole, 2; H. J. Shade, 3; W. Heatherstone, 4; T. G. Deal (conductor), 5; T. Taylor, 6. *First peal this method. † First inside.

MITCHAM (Surrey).—On Wednesday evening, October 6th, at SS. Peter and Paul, the last half of Holt's ten-part peal, 2520 changes, was rung in 1 hr. 28 mins. D. Springall (Streatham), 1; G. Pell (Streatham), 2; G. Russell (Croydon), 3; *G. Welling (Mitcham), 4; S. Greenwood (Streatham), 5; A. Brockwell (Mitcham), 6; S. Hayes (Gravesend), 7; J. Faries (Mitcham), 8. Conducted by G. Pell. Tenor 16 cwt. *His greatest length.

SAFFRON WALDEN (Essex).—On Tuesday, October 11th, the following rang at St. Mary's, a 720 of Plain Bob Minor, in 32 mins, containing 32 bobs and 2 singles. N. J. Pitstow, 1; A. G. Coe, 2; G. Martin, 3; J. Freeman, 4; F. Pitstow, 5; J. F. Penning (composer and conductor), 6.

23456

-23564	25463	42563	56342	-36542
-23645	-25624	26435	-56423	64325
34256	-25346	63254	-56234	-64253
-34562	54263	35642	63542	-64532
-34625	-54632	-35426	-63425	43625
42356	-54326	-35264	536254	32456 Repeated.

SAFFRON WALDEN (Essex).—On Sunday, October 2nd, for evening service at St. Mary's, a 720 of Oxford Treble Bob Minor, containing 15 bobs (*Snowdon's Treatise*, Part ii.), in 28 mins. J. Freeman, 1; J. Penning, 2; G. Bennett, 3; C. Freeman, 4; F. Pitstow, 5; N. J. Pitstow (conductor), 6.

SHORNE (Kent).—On Sunday morning, September 25th, 1881, the following members of the Gravesend company, paid a visit to the above place, and by permission rang for divine service, on the bells of St. Mary's Church, 720 Bob Minor with 8 bobs and 6 singles, in 24 mins. J. N. Chapman, 1; M. Lambert, 2; H. Weeks, 3; W. King, 4; B. Spinner, 5; S. Hayes (conductor), 6. Tenor 16 cwt.

SLINFOLD (Sussex).—On Sunday evening, October 16th, the Slinfold Society, assisted by H. Burstow, of Horsham, rang five 720s. (1) Oxford Bob Minor, with 40 bobs and 2 singles: G. Rapley, 1; W. Alward, 2; W. Muggerage, 3; W. Grinstead, 4; G. Jenkins, 5; H. Burstow, 6. (2) Court Bob, with 30 singles: E. Turner, 1; W. Muggerage, 2; W. Alward, 3; G. Rapley, 4; G. Jenkins, 5; H. Burstow, 6. (3) Court Bob, with 26 singles: E. Turner, 1; W. Muggerage, 2; W. Alward, 3; G. Jenkins, 4; G. Rapley, 5; H. Burstow, 6. (4) Oxford Bob, with 36 bobs and 22 singles: P. Parker, 1; E. Knight, 2; W. Alward, 3; W. Grinstead, 4; J. Mills, 5; H. Burstow, 6. (5) Oxford Bob, with 4 bobs and 26 singles: J. Mills, 1; E. Knight, 2; W. Alward, 3; W. Grinstead, 4; G. Jenkins, 5; H. Burstow, 6. Conducted by H. Burstow. Time 25 mins. each. Tenor 12½ cwt. in G.

SPALDING (Lincolnshire).—On Tuesday, September 27th, at SS. Mary and Nicholas, 720 Bob Minor, with 18 bobs and 2 singles. J. M. Rylatt (Boston), 1; G. L. Richardson, 2; J. W. Mawby (Long Sutton), 3; E. Mason (Boston), 4; J. R. Jerram, 5; J. S. Wright (conductor), 6. Also 720 London Single with 18 Bobs and 2 Singles. T. Measures, 1; G. L. Richardson, 2; R. Creasey, 3; E. Mason, 4; J. R. Jerram, 5; R. Mackman (conductor), 6. Also on Tuesday, October 4th, 720 London Singles, also 720 Bob Minor with 9 bobs and 6 singles, in 54 mins. J. M. Rylatt, 1; J. W. Mawby, 2; G. L. Richardson, 3; E. Mason, 4; J. S. Wright, 5; R. Mackman (conductor), 6. Also on Tuesday, October 11th, 720 Bob Minor. T. Measures, 1; R. Mackman, 2; W. Falts (Moulton), 3; R. Creasey, 4; J. S. Wright, 5; J. W. Mawby (conductor), 6. Also on Thursday, October 20th, 720 London Single. T. Measures, 1; J. W. Mawby, 2; R. Creasey, 3; J. S. Wright, 4; G. L. Richardson, 5; R. Mackman, 6. Also 360 Oxford Treble Bob. J. W. Mawby, 1; J. W. Creasy, 2; R. Mackman (conductor). Also on Sunday, October 23rd, 720 Oxford Treble Bob with 12 bobs. J. W. Mawby, 1; A. Walker, 2; J. W. Creasey, 3; R. Creasey, 4; G. L. Richardson, 5; R. Mackman (conductor), 6. Tenor 18 cwt.

STANSTEAD (Essex).—On Sunday, October 2nd, at St. Mary's, being the Harvest Festival, four members of the above parish, assisted by F. Swarder, of Great Hallingbury, and G. Martin, of Saffron Walden, rang a 720 of Kent Treble Bob Minor, with 9 bobs, in 27 mins. J. Caval, 1; C. Prior, 2; J. Luckey, 3; F. Swarder, 4; G. Martin, 5; H. Prior (conductor), 6. Tenor 16 cwt.

WALTHAM (Essex).—*Muffled Peal*.—On Monday, September 26th, at the request of the churchwardens, the flag at the Waltham Abbey Church was raised half-mast high, and the local Society rang a muffled peal as a tribute of respect to the much lamented late President Garfield, commencing at 10 p.m., which was conducted by Mr. Thomas Powell. The ringers also rang in the afternoon; and in the evening, the bells being still muffled, they rang a quarter-peal of Grandsire Triples, 1260 changes, in 46 mins. T. Mitchell, 1; J. Barker, 2; T. Pallett, 3; G. Thurgood, 4; D. Tarling, 5; P. Cleverley, 6; W. A. Alps (conductor), 7; T. Colverd, 8.

THE ROYAL HAND BELL RINGERS and Glee Men (Mr. Duncan S. Miller conductor), were among the saloon passengers in the Cunard mail steamer Parthia from London to New York, on October 15th. They have left for a few months tour in the United States and Canada. They have received some very flattering commendations to our American cousins from the Earl of Shaftesbury, Rev. Canon Farrar, Rev. Newman Hall, and Mr. Spurgeon.

W. H. GEORGE.—The columns of this paper are not yet open for the reception of such matters. We are nevertheless obliged for your communication, but we are afraid you do not see as often as you should, a copy of this journal, or by this time you would have been aware of the address which only reaches us without delay.

HARRISON'S MEMORIAL.

We have been requested to publish the following statement of accounts connected with the fund for placing a memorial stone over the grave of the late William Harrison, in the churchyard of Mottram-in-Longdendale.

STATEMENT OF ACCOUNTS FROM APRIL 7TH, 1880, TO OCTOBER 8TH, 1881.

Dr.	£	s.	d.
To Profit realised at Concert held at Upper Mill ...	7	5	7
„ Subscriptions, Saddleworth Ringers and Friends ...	5	13	0
„ Collection at Mottram Church	5	12	4
„ Subscriptions—			
Mottram, Ringers and Friends	4	14	6
Manchester, per J. Gratrix	3	1	7
Per Richard Hill	2	10	0
Glossop, Ringers & Friends	2	3	4
Ashton - under - Lyne, Ringers and Friends...	1	16	0
Staleybridge, Ringers & Friends	1	11	6
Dinting Vale, Ringers & Friends	1	3	0
Huddersfield, Ringers & Friends	1	3	0
„ Subscription, J. W. Snowdon, Leeds	1	1	0
„ Subscriptions—			
Hayfield, Ringers	1	0	0
Liversedge „	1	0	0
Hyde „	0	19	6
Brookfield „	0	17	0
Almondbury „	0	15	2
„ Subscription, R. Tuke, Ilkley Amateur Society.....	0	10	6
„ Subscriptions—			
Royal Cumberland Society, per H. Dains	0	10	6
Per J. Pettit, London ...	0	10	0
„ G. Muskett „	0	10	0
„ W. Hulme, Macclesfield	0	10	0
Oldham, Ringers	0	5	6
Royal George Ringers	0	5	0
Staverley „	0	5	0
„ Subscription, W. H. Haley F. Birtwistle, „	0	2	0
Rochdale	0	1	0
	£45	16	0
Cr.	£	s.	d.
By Cost of Monument	37	10	0
„ Printing, Advertising, &c. „	4	16	3
„ Band, &c. „	1	12	3
„ Balance in Treasurer's hands	1	17	6
	£45	16	0

We understand that a photograph has been taken of the stone, copies of which will shortly be offered for sale. Any profits arising from the sale of such copies will be added to the sum remaining in hand, and the whole be invested in the hands of the Trustees as a repair fund.

BELL FOUNDING OPERATIONS.

MEARS & STAINBANK.—Ring of eight, with flat second, nine in all, tenor 18 cwt., for Trinity Church, St. John's, New Brunswick.—Ring of six, tenor 9 cwt., with frame, fittings, and hangings, for Law Litton, Cornwall; bells the gift of H. M. Harvey, Esq., Heaworthy, Launceston.—Repairing fittings at St. George-in-the-East, Middlesex.—Recasting 4th and turning others at Kilkhampton, North Cornwall.—Rehanging the eight bells in new frame at Horley, Surrey.—Recast second, and add treble at Fernhurst.

TAYLOR & CO.—New tenor, 14½ cwt., for St. Paul's, East Thorpe, Mirfield.—Bell, 37cwt., the gift of W. Cliff, Esq., for the Ancient Mariners' Home at Egremont, Cheshire.—Recasting the 2nd and 5th of a ring of six at St. Giles-in-the-Wood, the gift of the Hon. Mark Rolle, of Stevenstone.—Bell, 20 cwt., for Kinning Park Free Church, Glasgow.—At Thrassington, Leicestershire, a ring of five, with Latin inscriptions on each; tenor 8½ cwt.—Bell, 8 cwt., for the Rev. A. S. Bennett, Bournemouth.—Brant Brough-

ton, near Newark, a new tenor and recasting the 2nd and 3rd of a ring of six, for the Rev. F. H. Sutton; tenor 23 cwt.—Wrockwardine, Salop: rehanging the ring of six in new frame.

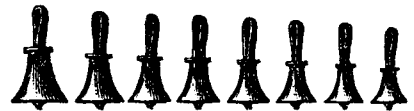
MESSRS. WARNER & SONS.—This firm have been recently engaged in rehanging a peal of eight bells at Lifton, in Devonshire, with new oak frame, fittings, and chiming apparatus.—A new ring of six at Jarrow-on-Tyne; tenor about 7½ cwt., B flat; with new oak frame fittings, and chiming apparatus.—They are about to put in two new trebles at Tottenham old Church, to make the ring a complete octave, and to set up a chiming apparatus.—A ring of six bells to Cotherstone Church, Yorkshire, for Mr. Pearson, Notting Hill; tenor about 7½ cwt., B flat. Also a 13 cwt. bell for Queensland; and are preparing for a two ton bell for the Trinity Board, for Falmouth Lighthouse.

Mr. H. STOKES, of Woodbury, Exeter, is engaged in rehanging the ring of six at St. Giles's, Torrington, North Devon, in new oak frame, with new fittings.

CORNWALL.—The Harvest Thanksgiving services were celebrated in the fruit-growing parish of St. Dominick, on Thursday, November 6th, with more than usual rejoicing. The fine ring of six bells, which had been silent during the year past, were rung for the first time after quartering and rehanging—a work thoroughly and most efficiently executed by Mr. H. Stokes, church bell-hanger, of Woodbury, near Exeter, who has also fixed the Ellacombe chiming apparatus, by which one man or boy can with ease, if required, chime six bells. The offerings throughout the day were very liberal, and the committee hope that they will be able to discharge the debt incurred in rehanging the bells.

WE have received copies of poems on “THE BELL NEWS” and “Change Ringing,” and an Acrostic, from Mr. J. F. Penning, of Saffron Walden, who we understand will forward the same to any address on receipt of two stamps.

BOB MINOR.—Several of our friends inform us that they have rung the 720 Bob Minor which was given in the columns of our contemporary as original. The composition is quite correct, but as it is above 100 years old, we have not added in our Records the name of the individual who is said to have recently composed it.



J. WARNER & SONS, Bell and Brass
Founders to Her Majesty, THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C. Musical Bell Founders.
Hand-bells in Sets, in Diatonic or Chromatic Scales.
Clock-bells and Carillons in any size or number.
Bells of every description and size.

PUBLISHERS OF

THE A B C OF HAND-BELL RINGING, by S. B. GOSLIN, in which are Tunes suited for chiming on large Bells. Price 1s.
“Just the thing which was wanted for young beginners... We recommend it.”—*Church Bells*.
“This little book will be very acceptable.”—*Church Review*.

THE MUSICAL HAND-BELL RINGERS' INSTRUCTOR, Part II, containing the Theory and Practice of Hand-Bell Music and Tunes for Musical Hand-Bells, by S. B. GOSLIN. Price 2s.
“We advise all who are desirous of making progress with Hand-Bells to get it.”—*Church Bells*.
“A work of great practical utility.”—*City Press*.
“We heartily commend it.”—*Church Review*.

THE FIRST STEPS TO BELL-RINGING, UPON CHURCH BELLS. Price 1s. By S. B. GOSLIN.
“We have no hesitation in saying that it is the best Elementary Introduction to the exercise of Bell-Ringing in Rounds and Changes we have met with.”—*Church Bells*.
“It is clear and simple in style, and is altogether just the book to place in the hands of persons desirous of knowing for themselves something of the Art.”—*Yorkshire Gazette*.

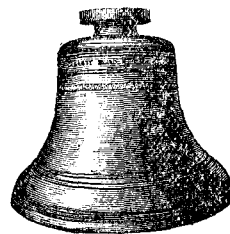
FOR SALE, a Peal of 50 Bells in chromatic scale, lowest bell F, 26 size; also a peal of 19 in perfect tune with the above, from G 18th size to A, 3rd size with F sharp and C sharp. Cast by Warner and Co., London, and are in capital condition. For further particulars apply to T. Lockwood, 15, Legal Row, Cromwell Street, Leeds.

FOR SALE, a very musical set of Hand-bells, entirely new, 12 in number. Key B natural. Tenor 5 inches diameter. Price £3 10s. worth £4 10s. Apply to H. Bastable, 45, George Street, Lozells, near Birmingham.

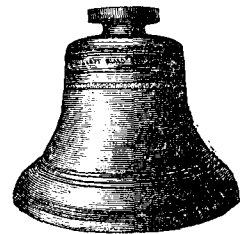
Now ready, post free, 2/6.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

J. W. SNOWDON, Old Bank Chambers, Leeds.



The two Eddystone
Lighthouse Bells,
weighing over 2 tons
each, cast by



GILLETT, BLAND & CO.,
CROYDON,

CHURCH, TURRET, HOUSE & MUSICAL CLOCK MANUFACTURERS

To Her Majesty the Queen.

Church and Carillon Bell Founders and Church Bell Hangers.

Bells for Chapels, Schools, Clocks and Musical Hand-bells.

BELLS OF EVERY DESCRIPTION AND OF ANY SIZE.

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom to report as to the condition and requirements of Clocks and Bells.

The Bell Department is under the superintendence of Mr. H. Boswell, whose practical acquaintance with all matters connected with bells is well known.

ESTIMATES SENT ON APPLICATION TO

The Steam Clock Factory & Church Bell Foundry, Croydon, London.

Established 1844.

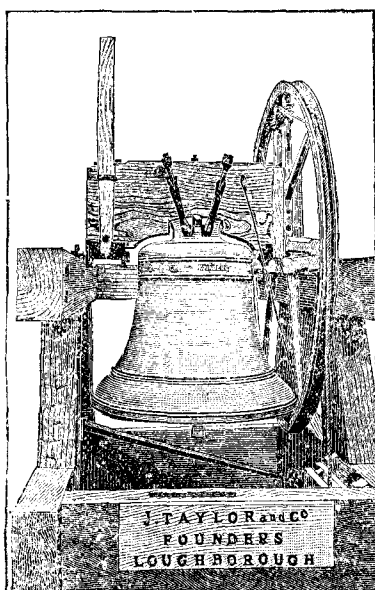
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—SIR EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cathedral, Edinburgh.

In the Press.

A New and Greatly Enlarged Edition of
THE
CHANGE-RINGERS' GUIDE
TO THE
STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-ringing is practised, together with much general information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and
R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths;
The Oxford University Society, &c., &c.

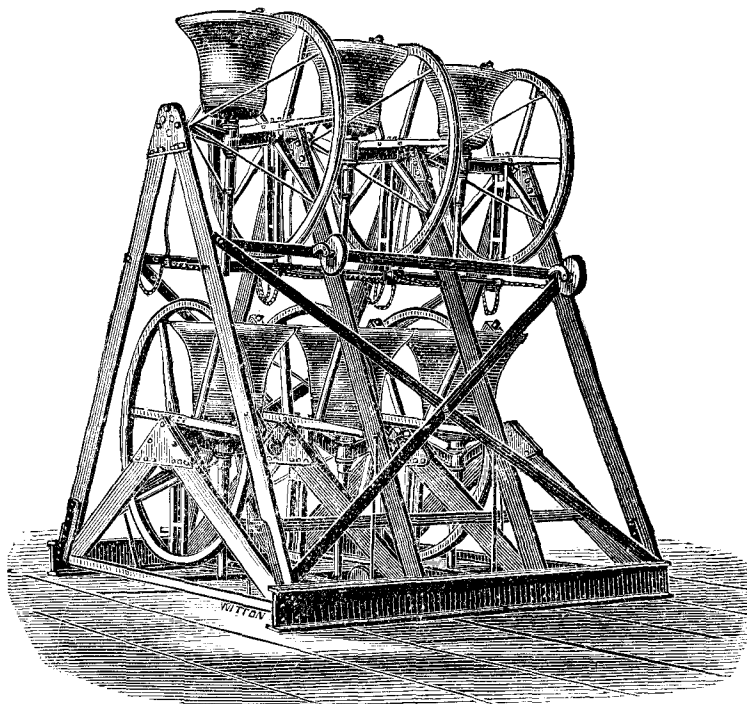
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of Weybread Church, Suffolk.

HAND-BELL MUSIC,
PUBLISHED BY
Wm. GORDON, 20, Crowther Street, Stockport.

THE SELECTION OF
CHRISTMAS MUSIC,
NOW READY,

Contains four splendid specimens of Psalmody, viz.,
"CHRISTIANS AWAKE." "HURSLEY."
"BURNHAM." "CRANBROOK."

ALSO AN ORIGINAL
POLKA and WALTZ,
Specially composed, and arranged for two
octaves of bells in G, to be rung by six ringers in
hand, without table.

PRICE TWO SHILLINGS.

Additional parts to the above may be had, making them
suitable for medium peal (C, 22, &c., table ringing), price
ninepence extra.

DANCE MUSIC (just out),
"The Merry Christmas Chimes Quadrille" ... 3/6
"Geranium Polka," by W. G. ... 1/6
"Mignonette Schottische" ... 1/6
For large or medium peal, i.e., G 25 or C 22, to A 3.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),
CHURCH BELL HANGER, &c.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.
*The Ellacombe Chiming Hammers fixed complete
for £1 per bell and travelling expenses.*

JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 11.—VOL. I.

DECEMBER, 1881.

[ONE PENNY (With Sup-
plement)]

MODERN ENCROACHMENTS ON THE RINGING-CHAMBER.

An eminent clergyman, in addressing the members of one of our most prominent Diocesan Ringing Associations, referred to the antiquity of bells, and their early association with Christian Churches, to which, he asserted, we were indebted for the erection of that conspicuous appendage of almost every church, namely, the tower, which forms a beautiful and interesting feature in every landscape of this country; a statement which is as true as it is universally accepted; and the fact that these structures are adapted to an appropriate and adequate purpose lends no small addition to the beauty conveyed to the mind by graceful outlines or majestic strength. If then, the original and principal purpose of church towers is to contain bells, to be rung in the good old English fashion, ought not the accommodation of both bells and ringers to be the first consideration in their internal arrangement? Thanks to our modern architects, this is in some part of the country not often the case. Had the monks of old—who always diffused the beautiful in what they intended to be useful—been acquainted with the art of ringing as now practised—the most perfect application of mathematical science to musical effect—would they not have left behind them the same perfection in belfry arrangements as they have in the other portions of their architectural works? The fine-toned bells of those days, for many old bells are still unsurpassed by a great number of new ones, would have responded in the ringing-chamber with delightful distinctness and softness to the skill of the performers, and the one thing essential to this desirable effect, namely sufficient distance from the bells to the ringers, would not have been ignored by them, as by many architects of modern times. We know of one instance where the same windows do the double duty of lighting the ringing-room and of letting out the sound from the bell chamber, the distance from the ringing floor to the ball of the clapper being ten feet! This is the result of destroying the original belfry for the sake of increasing the height of the floor above the head of a spectator from below, or in other words, for “architectural effect.” Is it to be wondered that ringers trained under such conditions should be perfectly content to ring badly? Another tower of modern construction and design even exceeds this instance in its atrocious arrangements, for in addition to the fact that the bells are immediately over the heads of the ringers as in the preceding case, the framework supporting the clock occupies the centre of the ringing-chamber, around which hang the ropes, each ringer being to a great extent isolated from the rest; all this has to be endured because the lower part of the tower is occupied by the organ, that is to say, the tower is made to accommodate something for which it was never built, and is practically useless for the original and principal purpose of its existence. The evil in each of the above instances can be referred to the architect alone, and would have been avoided by even a mere superficial knowledge of the requirements of bell-ringing. If we are correctly informed, the lofty tower of Boston is not sufficient to satisfy the ignorant encroachments of architects, who have so managed the work entrusted to them in this case, that the sallies enter the pulley-boxes at the handstroke, and the bells cannot be satisfactorily rung, even in rounds. An organist might as well be placed inside the organ on which he has to perform, and if he cannot perform properly, let him content himself with something less. It is much to be regretted that architects do not give this subject the amount of consideration due to its importance, and until that is the case they should not be allowed to interfere with either bells or ringing-chambers, except under the wholesome restraint of a practical ringer. Every reader of this journal will have heard of the renowned Lavenham peal, which has greater attractions for ringers than perhaps any other peal of eight in the country; this is due not only to the bells themselves, but to the splendid tower which gives them so much of their beautiful effect, and in which is to be found one of the finest ringing-chambers in England, in which the rich effect of the glorious bells overhead leaves nothing to be desired. The same may be said of many other belfries in Suffolk and Norfolk, where change-ringing is so skilfully and extensively practised, and where in the village churches the ropes frequently hang down to the ground floor in full view of the church, from

which they are, if in good order, by no means unsightly objects, certainly less so than organs often are, not to mention heating apparatuses. No one can object to clocks being placed in church towers which provide a conspicuous position of exposure for the dials, as well as bells on which the clock can chime, but these are a secondary and subordinate use both of the tower and bells, and, consequently, clocks so placed as to disfigure the area of the ringing-chamber, or to render some of the ropes inconveniently accessible is open to great objection, and with due consideration can always be entirely avoided.

The consideration of the subject of ringing-chambers naturally leads to that of the bells themselves, the way in which they are arranged, and the fashion in which the ropes fall down into the ringing-chamber. This part of the work frequently depends entirely upon the firm supplying the bells or bell-cage, or perhaps both, and as the very existence of their business depends upon the public taste for bells and bell-ringing, it would naturally be expected that the principles of arranging and hanging bells so as to meet the requirements of bell-ringing, would be carried out to the best advantage in every detail. Unfortunately, experience does not bear this out. If bell-hangers err through ignorance, where is their excuse? Who, we would like to ask, is to blame for such an arrangement of ropes as may be seen at Oakham? In this large tower eight bells are so arranged that the ringers have to stand behind each other in a position better suited to a funeral procession than to peal ringing. Again, both at Durham Cathedral, and St. Nicholas, Newcastle, where the bells are supposed to be in good order by those who paid for the rehanging, owing to the false-ness of some, and the heavy pulling required by others, good striking or touches of moderate length are alike impossible, or nearly so. Compare these instances with St. Saviour's, Southwark, where a 52 cwt. tenor is no barrier to the performance of peals of which any set of ringers might be proud to ring on bells half their weight; or again, take the case of Eye, in Suffolk, where eight bells, with a 24 cwt. tenor, are easily raised in peal, every bell rising true, and when up the sensation of weight is a source of gratification rather than of difficulty to any experienced ringer.

It must always be remembered that change-ringing is a fine art, and can only be developed under a high organisation; no amount of remuneration paid to ringers for their services ever contributed one jot, perhaps, to its improvement, but that encouragement arising from public appreciation, combined with proper facilities, cannot fail to place it in the position to which it is justly entitled by order of merit. C.

THE MONTH.

THE ESSEX ASSOCIATION.

A district meeting of this association took place at Walthamstow, on Thursday, November 10th, in the Infants' school-room. The secretary and treasurer, the Rev. J. B. Seaman, took the chair, in the unavoidable absence of the Rev. Thomas Parry, vicar of Walthamstow, who was to have presided. The chairman said the association had been able to accomplish great good, by advancing its main object, the promotion of good bell-ringing. He thought Walthamstow a good place in which to hold a meeting, because it was central. He was pleased to find wherever they went such perfect unanimity. They all liked to meet other ringers in this friendly way, and even those who were not practical ringers, but who liked to hear the bells when well rung. A vote of thanks was passed to the Rev. Thomas Parry for according them the use of the tower for ringing purposes, and to the chairman for presiding. At this meeting the following were elected honorary members of the society:—Rev. H. Mather, William Beadel and Robert Woodhouse, jun., Esqs., Canon Fraser, and Major Bishop. A number of local ringers were also elected ringing members. After the business was concluded, the members adjourned to the Foresters' Arms Coffee Tavern, where a substantial tea was provided. During the day touches of Grandfire Triples, Treble Bob Major, and Stedman Triples were rung upon the bells of St. Mary's.

LANCASHIRE ASSOCIATION OF CHANGE-RINGERS.

The Annual Meeting of the above Association was held on Saturday, October 29th, at Bolton. The proceedings were commenced by a short service in Holy Trinity Church, a sermon being preached by the Rev. R. Jacques, M.A., Vicar of Westhaughton. The rev. gentlemen chose for his text Numbers x. 2. He pointed out how the Jews used trumpets for all purposes for which we now use bells, for services, etc., and directed the attention of his hearers to three points: (1) Bells; (2) Belfries; (3) Ringers. Tracing the gradual introduction of church bells into the Western Church, the preacher showed how their use is equally ancient with the erection of our parish churches. He gave various illustrations of Latin inscriptions upon them defining the uses to which bells have been put, and illustrating how they may be used for other purposes besides church purposes, *i.e.* at coronation of kings, etc., but strongly condemned the ringing of bells for political purposes, as, the Church being the Church of the nation, ought not, and cannot be the Church of any especial party. In telling language he showed how the bells accompany us in our times of rejoicing and gladness, and also in our times of mourning and sadness. As regards the belfry, the rev. gentleman besought ringers to recollect that it was a consecrated part of God's house, and therefore all foolish conduct there, equally with any other part of the church, was most unseemly. He looked upon the ringers as officers of the church, and trusted that they would act up to their profession, and that after calling others to worship, they themselves would be anxious to obey our Lord's command by attending church and partaking of "His body and blood." He trusted that the Association would be instrumental, not only in raising the art of change-ringing, but also the moral tone of ringers.

After the service, tea was provided in the Holy Trinity school-room, to which over 120 ringers from various parts of the county sat down. At the meeting which followed afterwards, the Rev. Charles Lowe, M.A., Vicar of Holy Trinity, occupied the chair, and said that as an old ringer he felt interested in the welfare of the Association. He asked the ringers not to forget that when ringing they were doing a work for God, and raising a voice which sometimes could be heard miles away, and which oftentimes told its own tale. He felt certain that ringers were becoming a God-fearing and religiously-disposed body of men. Where care and attention were bestowed upon the belfry, the ringers were more likely to become better men.

The secretary then read the report of the committee, which showed an increase in the number of both honorary and ringing members during the past year. The treasurer's balance sheet showed a balance for the year of £3 2s. 6d. Mr. Joseph Scott, Manchester, was elected president for the next two years; Mr. W. H. Jackson, Bolton, was elected treasurer; Mr. Joel Redford, assistant secretary; and Messrs. J. Barratt, of Eccles, W. Albinson, of Bradbury, and Mr. Beacall, of Liverpool, were elected committee men. Rule 4 was altered so that entrance fee in future will be 1/- instead of 2/6 as heretofore. Three life members were elected: Rev. Charles Lowe, M.A., Holy Trinity, Bolton; Rev. W. H. Corbould, M.A., St. Paul's, Ramsbottom; and Mr. John Greenhalgh, Bolton. There were also elected sixteen performing members.

A vote of thanks was proposed to the clergy, choir, and local ringers by Rev. B. Winfield, B.A., Manchester, one of the vice-presidents, who in the course of a few well-timed observations, remarked that there was a proverb which said "That a house-going parson made a church-going people," but he would be inclined to alter it to say "A belfry-going parson makes a church-going ringer." This motion was seconded by Rev. J. Robinson, M.A., Manchester, and carried unanimously. During the day various touches were rung upon the bells of Holy Trinity Church, the Parish Church, St. Paul's, St. George's. The thanks of the committee are due to the vicars of the respective churches for the use of the bells, which they so kindly and immediately allowed. Ringing was continued also after 7.30 p.m., and thus brought to a close one of the most successful gatherings of the Association.

GLINTON, NORTHAMPTONSHIRE.

On Friday, November 11th, being the eightieth anniversary of the opening of the fine ring of six bells of this village, tenor 16½ cwt., a friendly gathering of ringers took place to celebrate the occasion and thereby give a stimulus to the art of change-ringing. Invitations having been sent to the various societies in the district, the following ringers were present:—J. R. Jerram, Esq., Mr. R. Creasey and Mr. R. Mackman from Spalding, Mr. Mason from Boston, Messrs. H. Cutforth, S. Black, sen., and S. Black, jun. from Maxey, H. Stubbs and T. Stubbs from Raunds, H. Hollis from Market Deeping (formerly of Glinton), and J. T. Hollis from Wrent horpe, Yorks (also formerly of Glinton). At 9 a.m. the bells were raised by the Glinton ringers, assisted by H. and J. Hollis, and a short touch of Bob Minor was rung. The visitors then began to arrive, and a 720 of Bob Minor was rung by the following: H. Stubbs, 1; S. Black, sen., 2; J. T. Hollis, 3; H. Cutforth, 4; T. Stubbs, 5; S. Black, jun. (conductor), 6. A 720 of Oxford Treble Bob was also attempted by the following, but unfortunately failed in the last twelve changes. This is to be regretted, as the Raunds men had never before had an opportunity of ringing the method, which they are, nevertheless, masters of. H. Stubbs, 1; J. R. Jerram, Esq., 2; J. T. Hollis, 3; T. Stubbs, 4;

R. Mackman, 5; R. Creasey (conductor), 6. Several touches of Bob Minor were also rung during the day, R. Clark, of Glinton, taking the treble and H. Hollis the fifth. The last touch, being 360 changes, was rung very well by the following: R. Clark, 1; S. Black, sen., 2; J. T. Hollis, 3; H. Cutforth, 4; R. Creasey, 5; S. Black, jun. (conductor), 6. An excellent knife and fork tea was provided at the Blue Bell Inn, by host Boyden, at which the Rev. V. Wilkinson, Rector, presided, other gentlemen being present. After tea, a conversation took place between the rector and those present respecting the formation of an association, and it is hoped that a move will soon be made in that direction, and that Glinton may soon be in possession of a full company of good change-ringers. A very amusing evening was spent in listening to Mr. J. T. Hollis playing tunes and tapping change-ringing on the handbells; amongst the latter being a course (224 changes), of Kent Treble Bob Major, tapped off in capital style. Several songs were also sung, and altogether a very joyous day was spent.

THE DURHAM DIOCESAN ASSOCIATION.

On Monday, October 30th, the Annual Meeting of the above association was held at Durham, at the Half-Moon Hotel, New Elvet. The following branches were represented:—The Tyne Guild (including Newcastle Old Society, St. John's and St. Stephen's, Newcastle), North Shields, Bishopwearmouth, Stockton, Brancepeth, Barnard Castle, Durham St. Oswald's, &c. After morning service, they rung on the Cathedral bells till nearly two o'clock, when they adjourned to the Half-Moon Hotel, where a substantial dinner was provided by Mrs. Carr. On the removal of the cloth, the business in connection with the annual meeting was transacted, the Rev. A. W. Headlam, vicar of St. Oswald's, Durham, presiding. He was supported by the Rev. Canon Rogers (Durham Cathedral), Rev. J. T. Fowler, Bishop Hatfield's Hall, Durham, and the Rev. Vincent King Cooper. The secretary (Mr. J. G. Clarkson, of Stockton) announced that letters had been received from the Bishop, Rev. Canon Tristram, Archdeacon Watkins, Rev. Canon Chester, Rev. W. Houldey, Newcastle; Rev. R. Stevenson, Newton Hall; W. Woodger, Esq., Newcastle; all honorary members of the association, regretting their inability to attend the meeting. The loyal and patriotic toasts having been duly honoured,

Mr. W. Reed, of North Shields, president of the association, proposed "The health of the Bishop and clergy of the diocese," and coupled with the toast the name of Mr. Headlam, whom he was sure all present were glad to see amongst them that day. The Rev. A. W. Headlam responded.

The annual report was read by the honorary secretary, G. J. Clarkson, Esq., which we regret our space forbids us to publish. No doubt it will be published in pamphlet form, when we shall be glad of an opportunity to present the gist of it to our readers.

Mr. W. Reed thought they ought to return their thanks to the secretary. He had gone through every belfry, stated what every band had done, and put the whole of the details in a very pleasing manner. This was seconded and Mr. Clarkson responded.

On the proposition of Mr. W. H. Routledge (Newcastle) the following officers were re-elected:—President, Mr. W. Reed, North Shields; vice-presidents, Mr. F. Lees, Newcastle; and Goverton, Darlington; and honorary secretary and treasurer, Mr. G. J. Clarkson, Stockton.

On considering the place where to hold the next annual meeting, Mr. Reed (president) said he had very strong objection to Durham Cathedral bells. The Market Place Church bells could not be rung at all, and those of St. Oswald's were in a very bad state. He really felt very strongly about this—not that he had any objection to visiting Durham (always so full of interest) again—for he could not see the good of their coming to Durham when so little facilities were afforded them, and when the bells were so much neglected. He did not care how clever the change-ringers were, they could not get the Cathedral bells, in their present state, to "go" to their satisfaction; and, what was worse, the Cathedral authorities would do nothing in the matter. It appeared that they did not want them, and if they treated the Diocesan Association of ringers as such an insignificant lot, why they would stay away, and go somewhere else. Therefore, he earnestly hoped that the annual meeting would be taken from Durham to Newcastle, or any other town. The Cathedral ringers were not even change-ringers. They pulled the bells about in an unskilful manner, and he believed they cared no more about ringing for God's service than a cat did. They did not even try to improve themselves. The association had visited Durham four years, and had spoken to the Cathedral authorities over and over again without any effect.

The ringing at the Cathedral was a touch of 1008 Grandsire Triples, and 720 of Grandsire Triples almost complete in each case, but brought to a stand out of consideration for the tenor man.

TONG, YORKSHIRE.

On Saturday, November 12th, the members of the above society were invited by the host of the Greyhound Inn to spend a few hours at his native village, Rayston, where upon arriving they rang several touches of Primrose, Tulip, College Trebles, Duke of York, Violet, and Oxford. The band who took part was: E. Webster, J. Haley, G. Bolland, W. Bolland, H. Oddy, S. Oddy, and C. J. Sallaway; being assisted by J. Crabtree, of Shipley. An enjoyable evening was brought to a close with handbell ringing and vocal harmony.

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

5120					5248				
23456	M	B	W	H	23456	M	B	W	H
64352	I		I		52364	-	2		
53462	I	-	2		24365	2	-	I	2
32465	2	-	I	2	56342	2	-	I	2
56423	I	I	I		52643	-	I	I	
65324	-	I	2		64523	I	I		
43526	2	-	I	I	23645	-	2		
32546	I	-			52436	-	2	2	
45236	I	-	2		54326	I	-	2	2

N. J. PITSTOW.

By calling the second and third courses in either part I B, 2 H, the following peal will be reduced to 5056 changes.

5184					5312				
23456	M	B	W	H	23456	M	B	W	H
52364	-	2			54326	I	-	2	
63254	2	2			53246	I	2		
46532	-	2	2		26435	2	-	2	2
45362	I	-	2	2	45362	2	-	2	2
43652	I	-	2	2	25463	-	I		
35426	-				52364	-	I	2	
24535	I	-	2		54263	-	I	I	
54326	I	-	I		43265	I	2		

H. DAINS.

Mr. N. J. Pitstow has pointed out that the last 5120, given in the October number, may be reduced to 5056 by using the alternative calling in the third course in each part. The following is the same peal increased to 5376. If the fourth course in either part is called I M, I B, I H, the fifth course-end is brought up and the peal reduced to 5024.

If the alternative calling is used in the first course in each part of this 5376, another peal, consisting of 5248 changes, may be had.

5376					5376				
23456	M	B	W	H	23456	M	B	W	H
46532	2	-	2	2	46532	2	-	2	2
52364	2	-	2	2	52364	2	-	2	2
25463	2		2		42563	-	I		
24653	I	-	2	2	43265	-	I	I	
45623	I	-			36245	I	-		
43526	-	I	I		63542	-	I	2	
32546	I	-			32546	2	-	I	2
45236	I	-	2		45236	2			

H. DAINS.

The following has the sixth the extent in 5-6 and three course-ends each way in each part. It is an extension of the 5440. Part ii. p. 41.

6144					6144				
23456	M	B	W	H	23456	M	B	W	H
56342	2	-	2		64352	2	-	I	I
36452	I	-	I		46253	-	I	2	
34562	I	-	2	2	34562	-	2	2	
24365	-	I			24365	-	I		
25463	-	I	I		25463	-	I	I	
24653	I	-	2	2	56423	I	-		
45623	I	-			65324	-	I	2	
43526	-	I	I		43526	2	-	I	I
32546	I	-			32546	I	-		
45236	I	-	2		45236	I	-	2	

H. DAINS.

The following, on the plan of the sixth twice each way in each part, has the sixth the extent in all positions.

5248					5248				
23456	M	B	W	H	23456	M	B	W	H
52364	-	2			52364	-	2		
24365	2	-	I	2	24365	2	-	I	2
56342	2	-	I	2	46532	2	-		
52643	-	I	I		26354	2	-	I	
64523	I	I			43652	I			
23645	-	2			63542	I	-	I	
52436	-	2	2		52436	2	-	2	2
54326	I	-	2	2	54326	I	-	2	2

H. DAINS.

PEALS WITH THE FIFTH AND SIXTH THEIR EXTENT IN 5-6.

The following peal is the least number of changes in which one on the two part plan with these qualities has yet been produced.

5312					5312				
23456	M	B	W	H	23456	M	B	W	H
54326	I	-	2		54326	I	-	2	
53246	I	2			36245	2	-	2	2
26435	2	-	2	2	25463	2	-	2	2
45362	2	-	2	2	53462	I			
25463	-	I			35264	-	I	2	
52364	-	I	2		26354	I			
54263	-	I	I		53624	I	-	2	
43265	I	2			32654	I	-		

H. DAINS.

First rung on December 13th, 1879, by the Cumberland Youths at St. Mary's, Lambeth. Conducted by J. Cox.

If the first course in each part of the original of the following peal is called 2 M, in and out, two in fifths and 2 H, the second course-end is brought up and the peal reduced to 5056 changes. By calling the first course I M, I B, I H, in either part the second course-end is brought up and the peal reduced to 5088 changes, but the original properties are not retained.

5376					5376				
23456	M	B	W	H	23456	M	B	W	H
35642	2	-			24536	I	-	2	2
43526	-	2			36452	2	-	2	
26354	2	-	2		34562	I	2		
64352	I	2			23645	2	I	2	
52436	I	2	2		26435	I	2		
26435	I	2			52364	-	2	2	
52364	-	2	2		26543	-			
24365	2	-	I	2	32465	-	2	2	

T. LOCKWOOD.

First rung as 5088 on February 26th, 1881, by the Yorkshire Association at St. Mary's, Barnsley. Conducted by its composer.

MISCELLANEOUS TWO-PART PEALS.

The two following peals each want a bob at H to have the sixth the extent in 5-6.

5056					5056				
23456	M	B	W	H	23456	M	B	W	H
35264	2		2		52364	2		2	2
34562	2		I		42563	-	I		
32465	-	I	I		43265	-	I	I	
42635	I	-	I		42635	I	-	2	2
65324	I	I	2		53624	I	I	I	
43526	2	-	I	I	54326	-	I	I	
32546	I	-			34256	I	-	I	
45236	I	-	2		45236	2			

T. LOCKWOOD.

5056

23456	M	B	W	H	23456	M	B	W	H
64352	2	-	I	I	26354	2		I	
53462	-	2	2		52364	I	-	2	
24365	2	-	I	I	54263	-	I	I	
23645	I	-	2	2	34562	-	I		
25346	-	I	I		32465	-	I	I	
54326	I	-			64235	I	-	2	
34256	I	-	I		52436	2	-	I	I
45236	I	-			54326	I	-	2	2

N. J. PITSTOW.

The following peal has the sixth the extent home at four course-ends in each part.

5056

23456	M	B	W	H	23456	M	B	W	H
46532	2	-	2	2	46532	2	-	2	2
52364	2	-	2	2	23564	2	-	2	I
42635	2	-	I		54365	-	I	I	
34625	I	-	2		54263	-	I		
42356	-				34562	-	I		
25346	I	-			46325	-			
35426	I	-	I		53624	2	-	I	I
45236	I	-	I		45236	-	2	2	

N. J. PITSTOW.

Although the following peal, which has the sixth two and four course-ends in 5-6 in each part, has not the sixth the extent in 5-6, it has the merit of only containing eight courses in each part. The original has all the 8 6's and the reverse all the 8 6 7's.

5184

23456	M	B	W	H	23456	M	B	W	H
46532	2	-	2	2	46532	2	-	2	2
52364	2	-	2	2	35264	2	-	2	
54263	-	I	I		42563	2	-	I	I
52643	I	-	2	2	32465	-	I		
24536	-				52364	-	I		
43526	I	-			65243	-	2		
53246	I	-	I		32546	2	-	I	I
45236	I	-	2		45236	I	-	2	

N. J. PITSTOW.

In July last I received from Mr. Dains a two-part peal without a call at the M, a new feature in two-part peals. Since that time, in going through William Harrison's papers, I find that between the time of the publication of my collection of peals and his death he had composed a peal of this description. This peal, the reverse of which has the sixth the extent home, at eight course-ends, was therefore the first obtained with this peculiarity. The three following peals are composed on this plan.

5056

23456	B	W	H	23456	M	B	H
35264	-			52364	-	2	
56342	-			26354	I	-	
64523	-			52643	-	2	
42635	-			24536	-		
43526	-	2	I	43526	I	-	
32465	-			43265	-	I	
52364	-	I		36524	2	-	
65243	-	2		62345	-		
54632	-			24653	-		
45236	-	I	2	45236	-		

H. DAINS.

All communications respecting advertisements must be addressed to MR. A. F. PHELP, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor of THE BELL NEWS, Walthamstow, London."

S. HAMMOND.—In all methods of Treble Bob (of which the method you allude to is one), the effect of singles is produced in the regular work, and their use thus becomes totally unnecessary. Calls different to a bob can of course be introduced, but as was pointed out in these columns some time ago, they are only mutilations of the recognised method. Such variations have no practical utility, and in the interests of the correct and legitimate principles of the science, we must respectfully decline to encourage such heterodox practices by illustrating how they may be attained.

W. A. ALPS.—Thanks; We think it is already so.

A CORRECTION.—In the report of a performance at St. Saviour's, Southwark, the number of changes in the peal of Stedman Cinques should have read 5014, not 5015; and in the report of the handbell performance at the Meeting-house, Southwark, 3 and 4 should have read C. F. Winny, not Wincey, as printed in this journal last month.

(We regret these errors, but we at the same time entreat our correspondents to write plainly, names especially. It is impossible for us to be always on the spot to point out everything to the printer.—Ed.)

The Bell News & Ringers' Record.

DECEMBER, 1881.

THE language indulged in by Mr. W. REED at the recent meeting of the Durham Diocesan Association, with reference to the bells of Durham Cathedral and the ringers thereof, will not be considered unmerited by the Exercise at large. It is indeed a painful fact that in many of those Protestant temples which are, and rightly so, the pride and glory, not only of English churchmen, but of Christian men and women who are not within her pale, that the interior arrangements of that part of the edifice which is most prominent to view should be suffered to fall into something worse than neglect. If such a state of things is not wholly attributable to the supineness of the respective caputular bodies, surely they cannot be held blameless if they allow them to continue. It is not too much to say that upon the shoulders of many of the clerical body—not only those who are connected with Cathedrals, but also the authorities of our parish Churches—rest the responsibility of the totally inexcusable, not to say disgraceful, condition of many steeples, and the repute of their occupants. It is not expected that every incumbent in charge of a parish, or every churchwarden, will become practical ringers, or even enthusiasts in the art; but it is quite within the bounds of reason and logic to imagine that they would give an eye sometimes to these matters, which really are of more consequence to the name and reputation of the Church of England than the colour of a stole or the shape of a chasuble. And it is to be deeply regretted that, not only in the Durham case, but in others which have come prominently under our notice at various times, the representations of honest men, men of good report, men of standing in their parish, who have wished for a reformation in this direction, have been utterly disregarded, if not treated with contempt. But while such instances of indifference are far from solitary, we are glad to record our satisfaction, and render our tribute of thanks to those of the clergy who were the pioneers in bringing about an alteration for the better in the condition of the belfry and also in the status of ringers; and likewise to others who within the past few years have carefully helped on the work begun by their predecessors. More help, however, of the kind is wanted.

Change-ringing is an occupation which has been found to be worthy the attention and encouragement of all classes of society, literally from the peer to the peasant, and those, from whatever station in life they may be placed, who enter into the Exercise, find out very quickly that no ordinary or common

means is required to be brought to bear in order to attain efficiency. And when ringers know and feel that their art is second to none other as a source of recreation—to put it merely at that estimate—and also that while pursuing it they are expected at various times and seasons to perform particular duties as officers of the sanctuary, it is not too much to expect that their materials may be rendered as perfect as possible; nay, to patiently listen to their complaints and suggestions under this head is nothing but common courtesy; and endeavours to remedy existing defects when pointed out should be seriously attempted. It is very discouraging to a practical ringer to discover that his art is lightly esteemed or pooh-poohed by those from whom he naturally expects some encouragement in his work; and to find that his position in the church, after years of patient labour, is defined to be on a par with the organ-blower. Righteous indignation is apt to be engendered by such a classification.

We venture to hope that the time may soon arrive when the clergy as a body may see the importance of having everything connected with their steeples "done decently and in order;" but before such a happy result can be attained it will be found to be a *sine qua non* that every arrangement as far as possible be made that the occupants of the ringing-chamber for the time being may be enabled to do the work expected of them in as comfortable and as pleasant a manner as possible.

On such a subject our remarks may be considered somewhat hasty, but it really requires emphatic language. What course is the best in the attempt to commence a crusade against such evils as that we are dealing with? Clearly the union and co-operation of those reverend gentlemen and distinguished laymen—and they are not few—who are with us; who devote a great portion of their time to the interests of the science, either as practical ringers, or connect themselves with it for the love of the thing, and the pleasant hours which an association with ringers and ringing gives them. We ask them, in season and out of season, to unite in one grand effort to do away with a reproach which unfortunately in many places has not yet ceased to exist. If, in combination with the leading members of the Exercise they will make such an attempt, we shall not be afraid of the result of their exertions.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

WOOLWICH (Kent).—On Saturday evening, November 19th, at St. Mary's, the following members of the above society, rang (with the bells muffled), the late Mr. J. Holt's original one-part peal of Grandsire Triples containing 5040 changes, in 2 hrs. 52 mins. H. Bright, 1; * H. Harvey, 2; * F. Bidgood, 3; T. Banister, 4; * W. Aldridge, 5; I. G. Shade (conductor), 6; J. M. Hayes, 7; * W. Harris, 8. Tenor 14 cwt. The above was rung as a last mark of respect to the late William Percy Jackson, Esq., who besides having been churchwarden, was one of the most influential tradesmen of Woolwich. He died on November 12th, and was buried on November 19th, highly respected by all who knew him. * First peal.

THE ROYAL CUMBERLAND SOCIETY.

CAMBERWELL (Surrey).—On Monday evening, November 14th, at St. George's, a peal of 5024 Kent Treble Bob Major was rung by the above society, in 3 hrs. 1 min. G. Newson (conductor), 1; H. Dains (composer), 2; T. Titchener, 3; J. Gobbert, 4; J. Hannington, 5; * A. H. Gardom, 6; S. Jarman, 7; F. Bates, 8. Tenor 15 cwt. This peal has the 6th the extent home at ten courses ends, the greatest number it is possible to place this bell there in peals with tenors together, and will be found among the Treble Bob peals dealt with in this journal by Mr. Snowdon. * First peal.

THE ST. JAMES'S SOCIETY.

LEWISHAM (Kent).—On Saturday, November 19th, the following members of the above society, rang H. E.'s ten-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 50 mins. * T. Waghorn, 1; W. Pead, 2; T. G. Deal, 3; W. Weatherill, 4; H. Freeman, 5; T. Taylor, 6; G. Freeman (conductor), 7; * W. Bowles, 8. This peal was rung in commemoration of laying a memorial stone in the new chancel. Tenor 22½ cwt. in E. flat. * First peal.

THE PROVINCES.

THE NORWICH DIOCESAN ASSOCIATION.

KENNINGHALL.—On Tuesday, November 22nd, this branch of the above association rang a peal of Kent Treble Bob Major, 5056 changes, in 3 hrs. 10 mins. J. Wade, 1; H. Eagling, 2; C. Everitt, 3; W. Nudds, 4; J. Woods, 5; J. Cunningham, 6; J. Mordey, 7; R. Hutton (conductor), 8. Tenor 16½ cwt. The peal, in two parts, contains the sixth four course-ends wrong and eight right, and also its extent home, was never previously performed, and was composed by Mr. N. J. Pitstow of Saffron Walden.

REDENHALL (Norfolk).—On Monday, November 14th, the following members of the Redenhall branch of the above association, being also members of the Royal Cumberland Society, rang 5184 changes of Oxford Treble Bob Major, in 3 hrs. 23 mins. E. Smith, 1; W. Sheldrake, 2; Rev. N. Bolingbroke, 3; C. Candier, Esq., 4; G. Prime, 5; F. Smith, 6; G. Mobbs, 7; Captain Moore, 8. Tenor 24 cwt. in D. Composed by Mr. H. Dains; conducted by E. Smith. Also, on Saturday, November 19th, on the same bells, six of the Trysingfield branch of the above association, with two from Redenhall, rang 5056 changes of Oxford Treble Bob, in 3 hrs. 17 mins. E. Smith, 1; W. Motts, 2; J. Motts, 3; J. Ablett, 4; J. Pulham, 5; W. Gobbett, 6; W. Riches, 7; Captain Moore, 8. Composed by Mr. N. J. Pitstow; and conducted by E. Smith.

[The composition of both the above peals will be found among the selection now being compiled by Mr. Snowdon, and published in this journal.]

THE YORKSHIRE ASSOCIATION.

BOLTON (near Bradford, Yorks.).—On Saturday, October 29th, being the third anniversary of the opening of the bells, the society rang 5024 changes of Kent Treble Bob Major, in 2 hrs. 58 mins. R. S. Ambler, 1; A. Moulson, 2; R. Tuke, 3; J. Broadley, 4; B. Sugden, 5; W. Barraclough, 6; J. B. Jennings, 7; J. W. Snowdon, 8. The peal, which has the fifth and sixth their extent in fifth's and the fourth and sixth their extent in sixth's place, and had never been previously performed, was composed by J. Cox, and conducted by Jasper W. Snowdon. Tenor 15 cwt.

OTLEY (Yorks.).—On Saturday, November 19th, the Society rang 5056 changes of Kent Treble Bob Major, in 3 hrs. 1 min. C. Ralph, 1; R. Tuke, 2; J. Barraclough, 3; L. Cawood, 4; D. E. Rhodes, 5; E. Snowdon, 6; J. Baldwin, 7; J. W. Snowdon, 8. Tenor 16 cwt. The peal (*Snowdon*, part ii. p. 63), was composed and conducted by L. Cawood.

HARBORNE (Staffordshire).—On Saturday, November 5th, at St. Peter's, the following members of the St. Martin's Society of Change-Ringers, Birmingham, rang a true peal of Stedman Triples, consisting of 5040 changes, in 2 hrs. 50 mins. A. Cresser, 1; H. Johnson, jun., 2; T. Miller, 3; H. Johnson, sen., 4; W. Small, 5; F. H. James, 6; S. Reeves, 7; T. Reynolds, 8. Tenor 12½ cwt. The peal is the composition of the late T. Thurstans, of Birmingham, and was conducted by S. Reeves, of West Bromwich. Mr. Johnson, sen., is 72 years of age, and this performance makes the same number of peals he has rung in this method.

HEYWOOD (Lancashire).—On Saturday, November 19th, the ringers of St. Luke's rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 15 mins. A. Schofield, 1; *G. Crossley, 2; *John Millett, 3; W. R. Barrett, 4; *J. Street, 5; *J. Pilkington, 6; *J. Harrison (conductor), 7; *James Millett, 8. Tenor 22½ cwt. in E. This is the first peal by the St. Luke's Society. Those marked thus * are members of the Lancashire Association.

WALTHAM (Essex).—*Handbell Ringing*.—On Thursday, November 17th, the following members of the Waltham Abbey society, who are also members of the Essex Association, met at Mr. T. Powell's, Three Tuns Inn, and succeeded in ringing upon handbells, retained in hand, T. Day's six-part peal of Grandsire Triples, consisting of 5040 changes, in 2 hrs. 39 mins. D. Tarling, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; J. Barker, 7 and 8. Conducted by W. A. Alps. Mr. P. Cleverley was present, with the peal in manuscript before him to testify to the accuracy of the performance, and Mr. T. Powell also heard the greater part of it. This is the first peal of this kind ever accomplished by the local party of Waltham Abbey, and also the first by the Essex Association, and it is believed to be the first peal on handbells ever rung in the county by four Essex men.

WEST BROMWICH (Staffordshire).—On Tuesday, November 15th, six members of the Christ Church Society, with G. Hall and E. Cashmore, of the All Saints' Society, rang at All Saints' a peal of Grandsire Triples, 5040 changes, in 2 hrs. 56 mins. H. Hipkiss, 1; J. Russell, 2; E. Cashmore, 3; W. Mallin, 4; T. Horton, 5; J. Fullwood (conductor), 6; W. Elsmore, 7; *G. Hall, 8. Tenor 14 cwt. in F. The above was the well-known six-part composition by the late Mr. T. Day, of Birmingham. *First peal.

DATE TOUCH.

WOKING (Surrey).—On Monday evening, November 14th, at St. Martin's, the following members of the local society, rang Mr. W. Gordon's date touch of 1881 changes of Grandsire Triples, in 1 hr. 12 mins. C. Peters, 1; H. Wobbison, 2; T. Rose, 3; C. Boxall (conductor), 4; R. Harding, 5; S. Brooker, 6; H. Boxall, 7; C. Wadley, 8. Tenor 25 cwt. in E flat.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Thursday, October 27th, at St. Martin's, a 720 of Plain Bob Minor, with nine bobs and six singles, was rung in 28 mins., with the bells half-muffled, as a last mark of respect to Mr. John Friend, of Hythe, Kent, who had been a ringer fifty-eight years, and who died October 14th, 1881, aged 77 years. C. Slingsby, 1; T. Post, 2; P. Hodgkin, 3; E. Hyder (conductor), 4; W. Hyder, 5; W. Post, 6. Tenor 14 cwt. in G.

BELCHAMP WALTER (Essex).—On Sunday, October 30th, after the afternoon service, a mixed band of ringers rang about 1600 of Kent Treble Bob Major. John Slater (Glensford), 1; S. Slater (Glensford), 2; J. Campin (Sudbury), 3; F. P. Adams (Glensford), 4; O. Garwood (Glensford), 5; F. Wells (Glensford), 6; H. Harper (Sudbury), 7; N. J. Pitstow, Saffron Walden (conductor), 8. Tenor about 11 cwt.

BOCKING (Essex).—On Wednesday, November 17th, at St. Mary's, a 720 of Kent Treble Bob. S. Hammond, 1; W. Moore, 2; W. Bearman, 3; C. Bearman, 4; F. Rudkin (conductor), 5; A. Huckson, 6. Tenor 19½ cwt. All members of the Ancient Society of College Youths and Essex Association.

BRAINTREE (Essex).—On Saturday, November 5th, at St. Michael's, a 720 of Double Court Bob. S. Hammond, 1; F. Calthorpe, 2; W. Dyson, 3; *C. Bearman, 4; F. Rudkin (conductor), 5; A. Huckson, 6. *First 720.

COGGESHALL (Essex).—On Sunday, November 20th, on the back six bells at St. Peter's, for evening service, a 720 of Kent Treble Bob was rung. W. Dyer, 1; G. Galley, 2; J. Aust, 3; S. Hammond, 4; W. Nichols, 5; G. Gludham, 6. Tenor 22 cwt.

DARESBURY (Cheshire).—On Tuesday evening, November 8th, the Daresbury Society rang a 720 of Grandsire Minor, containing forty-two singles and eighteen bobs in 28 mins. T. Houghton, sen., conductor. Also, on Sunday, November 13th, for afternoon service, a 720 of Woodbine Treble Bob in 27 mins., P. Johnson, conductor. Also, on Sunday, November 20th, for morning service, a 720 of Kent Treble Bob in 26 mins., J. Ellison conductor; and for afternoon service a 720 of College Single in 25 mins., P. Hamblett, conductor. Also, on Tuesday evening, November 22nd, a 720 of Oxford Bob in 26 mins., P. Hamblett, conductor; the first 720 of this method on these bells. Also a true 720 changes, in three methods, viz.: Plain Bob, Oxford Bob, and College Single, in 26 mins. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett (composer and conductor), 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt.

ELTHAM (Kent).—On Thursday, November 10th, the following members of the St. Nicholas (Deptford) Society rang a 720 of Grandsire Minor, in 25 mins. F. Fraiser, 1; T. G. Deal, 2; † J. Smith, 3; C. English, 4; G. Shepperd (conductor), 5; H. J. Shade, 6. Also a 720 of Bob Minor, in 26 mins. *F. Fraiser, 1; *W. Weatherstone, 2; H. J. Shade, 3; G. Shepperd, 4; *T. G. Deal, 5; T. Taylor (conductor), 6. Also another 720 in the same method with nine bobs and six singles, in 25 mins. *J. Crowder, 1; W. Weatherstone, 2; G. Shepperd, 3; C. English, 4; T. Taylor, (conductor), 5; H. J. Shade, 6. The first 720 of Bob Minor in this tower. † First 720 inside. * First in this method. Also on Thursday, November 17th, a 720 of Kent Treble Bob Minor, in 24 mins. *F. Fraiser, 1; G. Shepperd, 2; *H. J. Shade, 3; *T. Taylor, 4; *T. G. Deal, 5; W. Weatherstone (conductor), 6. This is the first 720 of Treble Bob in this tower. * First 720 in this method.

ENGLEFIELD (Berks).—On Saturday, November 5th, a 720 of Grandsire Minor, in two parts, was rung in 24 mins. E. Rogers, 1; H. Rogers, 2; J. Parker (composer and conductor), 3; A. Batten, 4; W. Fussell, 5; R. Flaxman, 6. Tenor 9½ cwt. The company afterwards sat down to a substantial tea, kindly provided at the rectory, when they returned to the tower and rang various touches of Doubles and Minor with the Englefield ringers; and then finished with a touch of 504 Minor.

FARNHAM ROYAL (Bucks).—On Sunday morning, October 30th, for divine service at St. Mary's, a 720 of Grandsire Minor was rung in 24 mins. F. Fells, 1; *J. Basden, 2; *J. Parker, 3; *H. Reeves, 4; *R. Flaxman, 5; *H. J. Tucker (conductor), 6. *Members of the Ancient Society of College Youths. Also, on Wednesday evening, November 9th, being the Prince of Wales's birthday, a 720 of Grandsire Minor was rung in 25 mins. F. Fells, 1; J. Parker (conductor), 2; W. Fussell, 3; W. Wilder, 4; A. Batten, 5; R. Flaxman, 6. Also, on Sunday evening, November 13th, a 720 of Plain Bob Minor, containing eight bobs and six singles, was rung in 27 mins. F. Fells, 1; J. Parker (conductor), 2; F. Weare, 3; A. Batten, 4; H. Cutter, 5; R. Flaxman, 6. This last was rung to the memory of the late Mr. Henry Hubbard, its composer, and is the first 720 rung on these bells in this method. Also, on Thursday, November 24th, a 720 of Bob Minor, containing sixteen bobs and two singles, in 27 mins. F. Fells, 1; J. Parker (conductor), 2; R. Flaxman, 3; W. Wilder, 4; A. Batten, 5; W. Fussell, 6. Tenor 12 cwt.

GLEMSFORD (Suffolk).—On Monday, October 24th, the following members of the Glemsford Society rang a 720 of Cambridge Surprise Minor in 30 mins. J. Slater, 1; Joseph Slater, 2; C. Adams, 3; F. Wells, 4; S. Slater (conductor), 5; F. P. Adams, 6. This is the thirty-second 720 of Cambridge Surprise Minor rung by this society. Also on Saturday, October 29th, five of the Glemsford Society, in company with Mr. N. J. Pitstow, of Saffron Walden, Essex, rang another 720 in the same method, in the same time. J. Slater, 1; Joseph Slater, 2; S. Slater, 3; F. Wells, 4; N. J. Pitstow, 5; F. P. Adams (conductor), 6. Tenor 16 cwt. in F. Also on the same evening was rung a 720 of Oxford Treble Bob, in 30 mins. J. Slater, 1; Joseph Slater, 2; F. P. Adams, 3; O. Garwood, 4; S. Slater (conductor), 5; G. Maxim, 6. Also on Saturday, November 12th, at St. Mary's, the following members of the Glemsford Society of Change-ringers rang a 720 of Cambridge Surprise Minor, in 30 mins. J. Slater, 1; Joseph Slater, 2; F. Wells, 3; *O. Garwood, 4; S. Slater (conductor), 5; F. P. Adams, 6. The last-named band rang upon the hand-bells, 560 of Double Norwich Court Bob Major, conducted by S. Slater. This touch was taken from *Banister's Art of Ringing*, p. 52. * First 720 in this method.

HAVERSTOCK HILL.—On Sunday evening, November 6th, after divine service at St. Martin's, a 720 of Plain Bob Minor, containing thirty bobs and two singles, was rung in 25 mins. G. Griffin, 1; J. Nunn, 2; F. Weare, 3; H. Cutter, 4; J. Hannington, 5; W. A. Tyler (conductor), 6. Also a 720 of Kent Treble Bob Minor, in 25 mins. J. Leach, 1; E. Chapman, 2; T. Titchener, 3; J. Hannington, 4; N. Alderman, 5; G. Newson (conductor), 6. Also, on Sunday morning, November 13th, for divine service, a 720 of Plain Bob Minor was rung in 26 mins. G. Griffin, 1; J. Hannington (conductor), 2; A. Jacob, 3; J. Leach, 4; T. Titchener, 5; T. Monks, 6. Tenor 12½ cwt.

HORNSEY (Middlesex).—On Sunday evening, November 13th, for divine service at St. Mary's, a 720 of Grandsire Minor was rung in 28 mins. *G. Griffin, 1; W. H. Fussell, 2; *A. Jacobs, 3; *J. Leach, 4; *J. Hannington (conductor), 5; *T. Titchener, 6. Also, on Thursday evening, November 17th, a 720 of Plain Bob Minor was rung in 30 mins. †W. Pearson, 1; †G. Griffin, 2; J. Hannington (conductor), 3; A. Jacob, 4; W. H. Fussell, 5; T. Titchener, 6. Tenor 17½ cwt. * Their first 720 of Grandsire Minor. † First 720. ‡ First 720 inside.

HORNCHURCH (Essex).—On Saturday evening, November 5th, a 720 Bob Minor, containing eight bobs and six singles, composed by the late Mr. H. Hubbard, was rung to his memory, on the bells at the above church, in 31 mins. W. Halls, 1; *B. Keeble, 2; *A. J. Perkins (conductor), 3; S. Rush, 4; G. Dear, 5; I. Dear, 6. Tenor 20 cwt. in E flat. * Essex Association.

LEWISHAM (Kent).—On Wednesday, November 16th, the Lewisham Society rang a quarter peal of Grandsire Triples, 1260 changes, in 45 mins. *J. Crowder, 1; W. Pead, 2; T. G. Deal, 3; T. Taylor, 4; H. J. Shade (conductor), 5; H. Freeman, 6; G. Freeman, 7; *H. J. Howe, 8. * Greatest length.

LIGHTCLIFFE (Yorks.).—On Sunday afternoon, October 9th, at the Congregational church, the following members of the Brighthouse company rang a 720 of Kent Treble Bob Minor, having 9 bobs, in 26 mins. F. Crossley, 1; J. F. Pearson, 2; J. Robnett, 3; J. Cockroft, 4; C. Nield, 5; F. Prince (conductor), 6. Tenor 12½ cwt. Also, on Saturday evening, November 12th, a 720 of Kent Treble Bob Minor, was rung by the same company, in 28 mins. Lightcliffe, our correspondent adds, is three miles from Halifax, on the London and Yorkshire Railway. The ring of six is two minutes' walk from the Lightcliffe station; and the ring of eight at St. Matthew's, is about the same distance. Tenor of the ring of the eight is 20 cwt.

NEWCASTLE-ON-TYNE (Northumberland).—On Thursday, November 17th, at St. Stephen's, being the anniversary of the opening of the ring of bells, the following members of the North Shields and Newcastle-on-Tyne branches of the Durham Diocesan Association, met in the evening and rang several touches, the most noteworthy of which were two of Grandsire Triples. First touch, 504 changes:—J. Gillings, 1; E. Wallis, 2; J. Rossiter, 3; W. West, 4; R. Smith, 5; J. Power (conductor), 6; F. Lees, 7; S. Nott, 8. Second touch, 750 changes:—J. Gillings, 1; J. Power, 2; E. Wallis, 3; J. Donald, 4; W. West, 5; R. Willins, 6; W. Reed, Esq. (conductor), 7; S. Nott, 8. Tenor 30 cwt.

SLOUGH (Bucks.).—On Tuesday, November 1st, at St. Mary's, the following members of the West Middlesex Association rang a 720 of Grandsire Minor in 24½ mins., it being the occasion of the vicar's birthday. W. Leader, 1; W. Fussell, 2; J. Parker, 3; W. Wilder, 4; J. Pursey, 5; R. Flaxman (conductor), 6. Tenor 9½ cwt.

SPALPING (Lincolnshire).—On Tuesday, October 25th, at SS. Mary and Nicolas', 720 of Bob Minor, with eighteen bobs and two singles. J. W. Mawby, 1; A. Walker, 2; J. W. Creasey, 3; R. Mackman, 4; J. S. Wright, 5; G. L. Richardson (conductor), 6. Also, on Sunday, November 6th, 720 of Oxford Treble Bob, with nine bobs. T. Measures, 1; A. Walker, 2; J. W. Creasey, 3; R. Creasey, 4; R. Mackman, 5; J. S. Wright (conductor), 6. Also, on Sunday, November 13th, 720 of Bob Minor, with four bobs and fourteen singles, from Mr. Snowdon's

Rope Sight. J. S. Wright, 1; G. L. Richardson, 2; A. Riddlington, 3; J. R. Jerram, 4; T. Measures, 5; R. Mackman (conductor), 6. Also, on Thursday, November 24th, 720 of Oxford Treble Bob. T. Measures, 1; A. Walker, 2; J. W. Creasey, 3; G. L. Richardson, 4; R. Creasey, 5; R. Mackman (conductor), 6.—Also, at St. Paul's, Fulney, on Sunday, November 13th, for morning service, 720 Bob Minor, on the back six bells, with thirty-two bobs and two singles, composed by J. F. Penning, of Saffron Walden, in 25 mins. A. Hayes, 1; J. Croxford, 2; A. Walker, 3; E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. Also, on Sunday morning, November 20th, 720 Bob Minor, as before, in 25 mins. J. Croxford, 1; A. Hayes, 2; E. Mason (Boston), 3. E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. Also, after evening service, 720 Bob Minor, with eighteen bobs and two singles, in 27 mins. J. Croxford, 1; E. Mason, 2; A. Walker, 3; E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6.

STANSTEAD (Essex).—On Saturday, November 5th, at St. Mary's, a 720 of Plain Bob Minor was rung by four members of the above parish, assisted by H. J. Tucker and T. Newman, of Bishops Stortford, in 26½ mins. T. Newman, 1; H. Trigg, 2; G. Grey, 3; C. Prior, 4; J. Luckey, 5; H. J. Tucker (conductor), 6. Also, on the same evening, a 720 of Kent Treble Bob Minor, was rung by four members of the local society, with F. Sworder, of Great Hallingbury, and H. J. Tucker, in 26 mins. J. Cavill, 1; *H. Trigg, 2; C. Prior, 3; F. Sworder, 4; J. Luckey, 5; H. J. Tucker (conductor), 6. Also, on Wednesday, November 16th, a 720 of Kent Treble Bob Minor, containing 9 bobs, with second the observation bell, by four members of the above parish, assisted by F. and R. S. Sworder of Great Hallingbury, in 27 mins. J. Cavill, 1; R. S. Sworder, 2; H. Proir (conductor), 3; F. Sworder, 4; J. Luckey, 5; C. Prior, 6. Tenor 13 cwt. in G. * First 720 in this method.

STOCKTON-ON-TEES (Durham).—On Friday evening, November 18th, at the parish church, a 720 of Kent Treble Bob Minor was rung, in which Mr. P. Whitfield rang the treble. Mr. Whitfield, who is now in his fifty-fourth year, has always been an ardent admirer of the art of ringing, but during his earlier years was altogether without opportunity to practice change-ringing. He rang the treble in the first 120 of doubles ever rang by a Stockton company, in 1874, and in the first 720 of Minor by the same company, in 1878. Mr. Whitfield's success in this instance shows how perseverance can supply the advantage of youth.

STOKE POGES (Bucks.).—On Sunday evening, October 30th, at St. Giles's, by the kind permission of the Rev. V. Blake, a 720 of Grandsire Minor, in three parts, was rung in 27 mins. J. Basden, 1; H. Reeves, 2; J. Parker (composer), 3; W. Fussell, 4; R. Flaxman, 5; H. J. Tucker (conductor), 6. Tenor 16 cwt.

THEALE (Berks.).—On Saturday, November 5th, a company of the Oxford Diocesan Guild visited Theale, and by permission rang a 720 of Grandsire Minor, in 26 mins. J. Parker (conductor), 1; H. Rogers, 2; W. Fussell, 3; A. Batten, 4; E. Rogers, 5; R. Flaxman, 6. Tenor 12½ cwt.

WALTHAM ABBEY (Essex).—All the following touches have been chimed on the Abbey bells for divine service; the bells being struck by means of separate ropes. On Sunday, August 21st, 504 Grandsire Triples. D. Tarling, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; J. Barker, 7 and 8. On Sunday, September 11th, 223 Grandsire Triples. D. Tarling, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; T. Colverd, 7 and 8. On Sunday, October 9th, 433 Grandsire Triples. P. Cleverley, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; T. Colverd, 7 and 8. On Sunday, October 23rd, 504 Stedman Triples. T. Powell, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; D. Tarling, 7 and 8. On Sunday, October 30th, 266 Grandsire Triples. P. Cleverley, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; T. Colverd, 7 and 8. On Sunday, November 6th, 392 Grandsire Triples. P. Cleverley, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; T. Colverd, 7 and 8. On Sunday, November 13th, 504 Stedman Triples. T. Powell, 1 and 2; W. A. Alps, 3 and 4; G. Thurgood, 5 and 6; J. Barker, 7 and 8; the last band also chimed one course of Grandsire Major. The Grandsire touches were conducted by W. A. Alps; and the Stedman Triples by Mr. T. Powell.—On Sunday, October 16th, being the harvest thanksgiving festival, at the Abbey church, two touches of Grandsire Triples, comprising 607 and 504 changes respectively, were rung for divine service. T. Pallet; G. Thurgood; G. Hills; J. Barnett; T. Powell; W. A. Alps; P. Cleverley; J. Button; T. Colverd.

BELL FOUNDING OPERATIONS.

TAYLOR & CO.—Bells forwarded and hung this month; a ring of three for Langford Church, Maldon, Essex, the gift of the Hon. Mrs. Byron, tenor 8 cwt.—St. Lawrence, Kirkdale, Liverpool, one bell, 10 cwt.—New tenor for Fleckney Church, Market Harborough.—St. Mary's, Great Grimsby, one bell, 16½ cwt.—Newcastle-on-Tyne, one bell, 5 cwt.—Wadhurst, Surrey, one bell, 6 cwt.

THE ring of six, tenor 30 cwt., D, at St. Edmund's, Salisbury, have just been rehung by Messrs. Jerram & Blackburn, of Spalding, Lincolnshire, who lately hung the light ring at St. Martin's in the same city. They were rung for the first time November 9th, and rang easily.



J. WARNER & SONS, Bell and Brass
Founders to Her Majesty, THE CRESCENT FOUNDRY,
CRIPPLEGATE, LONDON, E.C. Musical Bell Founders.
Hand-bells in Sets, in Diatonic or Chromatic Scales.
Clock-bells and Carillons in any size or number.
Bells of every description and size.

PUBLISHERS OF
THE A B C OF HAND-BELL RINGING,
by S. B. GOSLIN, in which are Tunes suited for chiming
on large Bells. Price 1s.
"Just the thing which was wanted for young begin-
ners... We recommend it."—*Church Bells*.
"This little book will be very acceptable."—*Church*
Review.

THE MUSICAL HAND-BELL RINGERS'
INSTRUCTOR. Part II., containing the Theory and
Practice of Hand-Bell Music and Tunes for Musical
Hand-Bells, by S. B. GOSLIN. Price 2s.
"We advise all who are desirous of making progress
with Hand-Bells to get it."—*Church Bells*.
"A work of great practical utility."—*City Press*.
"We heartily commend it."—*Church Review*.

THE FIRST STEPS TO BELL-RINGING,
UPON CHURCH BELLS. Price 1s. By S. B. GOSLIN.
"We have no hesitation in saying that it is the best
Elementary Introduction to the exercise of Bell-Ringing
in Rounds and Changes we have met with."—*Church Bells*.
"It is clear and simple in style, and is altogether just
the book to place in the hands of persons desirous of
knowing for themselves something of the Art."—*Forksire*
Gazette.

Church Bell Dumb Practice Apparatus.

INVENTOR :

E. SEAGE,

17, CODRINGTON STREET, EXETER.

THE above invention, having for its object the success-
ful acquirement of Scientific Change-Ringing without
the annoyance to the public caused by the practice of in-
experienced ringers, is an invaluable adjunct to all steeples.
The method by which this desirable end is attained is by
means of a mechanical arrangement fixed in the belfry
and bell-chamber, by which, when the clappers of the large
bells are lashed, the motions are accurately conveyed to
the ringers by the striking of small bells, which ring in
peal in the exact time in which the tower bells would be
striking in open ringing.

The apparatus has for several years been before the
public, it has been tried in various towers in England and
Scotland, and its success has been unexceptional.

Following are a few of the places where the invention
has been in use:—Bampton, North Devon; Bradwinch
(St. Paul's); Burton-on-Trent (St. Paul's); Chittlehampton,
North Devon; Crawley, Sussex; Colchester (St.
Peter's); Dunster, Somerset; Exeter (St. Sidwell's);
Edinburgh (St. Mary's Cathedral); Great Totham,
Witham, Essex; Hursley, Winchester; London (St. John's,
Pimlico); Merton, Beaford, North Devon; New Zealand
(Cathedral); Oriol College, Oxford; St. Mary's Church,
Devon; Tiverton, Devon (St. Peter's); Shipbourn, near
Tunbridge (St. Giles); Tiverton (St. Peter's); Woburn,
Beds; Winchester College; Weybridge, Surrey.

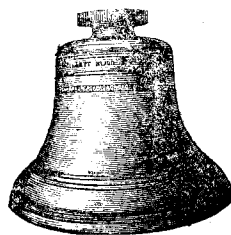
Circulars and Testimonials on Application.

Improved Clapper Stays Supplied.

FOR SALE, a very musical set of Hand-
bells, entirely new, 12 in number. Key
B natural. Tenor 5 inches diameter. Price
£3 10s. worth £4 10s. Apply to H. Bastable,
45, George Street, Lozells, near Birmingham.

FOR SALE, a Peal of 50 Bells in chromatic
scale, lowest bell F, 26 size; also a peal of
19 in perfect tune with the above, from G 18th
size to A, 3rd size with F sharp and C sharp. Cast
by Warner and Co., London, and are in capital
condition. For further particulars apply to
T. Lockwood, 15, Legal Row, Cromwell Street,
Leeds.

CHANGE RINGING: a Poem by J. F. Penning,
of Saffron Walden; with an Acrostic. Also some
lines on "THE BELL NEWS." Both sent post free for
two stamps. J. F. PENNING, Station Road, Saffron
Walden, Essex.

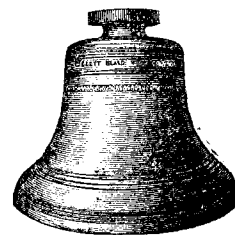


The two Eddystone

Lighthouse Bells,

weighing over 2 tons

each, cast by



GILLETT, BLAND & CO.,
CROYDON,

CHURCH, TURRET, HOUSE & MUSICAL CLOCK MANUFACTURERS

To Her Majesty the Queen,

Church and Carillon Bell Founders and Church Bell Hangers.

Bells for Chapels, Schools, Clocks and Musical Hand-bells.

BELLS OF EVERY DESCRIPTION AND OF ANY SIZE.

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom
to report as to the condition and requirements of Clocks and Bells.

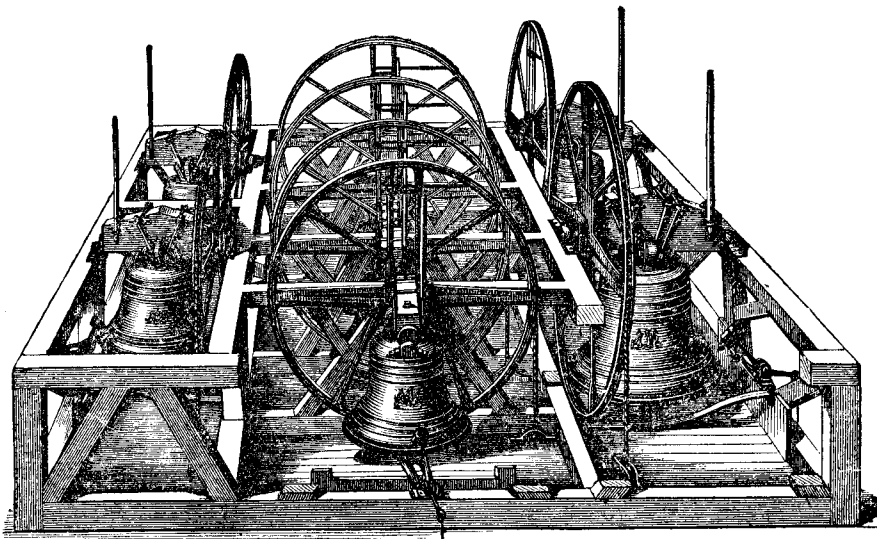
*The Bell Department is under the superintendence of Mr. H. Boswell, whose practical acquaintance with all
matters connected with bells is well known.*

ESTIMATES SENT ON APPLICATION TO

The Steam Clock Factory & Church Bell Foundry, Croydon, London.

Established 1844.

JOHN WARNER & SONS,
BELL AND BRASS FOUNDERS TO HER MAJESTY,



THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C.

Prize Medals awarded in London, Vienna, &c., for Bells, Chiming Machinery, Metal Work, &c.

Bells Cast Singly or in Rings. Church Bells, School Bells, Chapel Bells. Old Bells Re-cast or Re-hung.
Hand-bells in Sets in Diatonic and Chromatic Scales. Clock Bells and Carillons in any size or number.

BELLS OF EVERY DESCRIPTION AND SIZE.

References to Cathedrals and Churches in every part of the world if desired.

J. W. & SONS are prepared to send an experienced Bell-hanger to report or advise upon Repairs, Alterations,
or New Rings of Bells. Illustrated Catalogues can be obtained upon application, post free, giving a large amount
of information. Also "The A B C of Musical Hand-bell Ringing," by S. B. Goslin. Second Edition, enlarged
and revised, Price 1s.; and "The First Steps to Bell-ringing upon Church Bells," by S. B. Goslin, Price 1s.
"The Musical Hand-bell Ringers' Instructor," Part II., by S. B. Goslin, containing Musical Theory and Tunes
for Hand-bells. Price 2s.

Now ready, post free, 2/6.

STANDARD METHODS IN THE ART
OF CHANGE-RINGING. By JASPER
W. SNOWDON.

Full explanations and rules for ringing all the
best methods, from 5 to 8 bells, with plain course
diagrams of each method printed in full, with
coloured lines.

J. W. SNOWDON, Old Bank Chambers, Leeds.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the
ART OF CHANGE-RINGING. By JASPER
W. SNOWDON. An elaborate and minute ex-
planation of the Plain Bob System, the simplest
system by which Changes can be picked and
rung. With detailed explanations suitable for
learners without the aid of a master.

J. W. SNOWDON, Old Bank Chambers, Leeds.

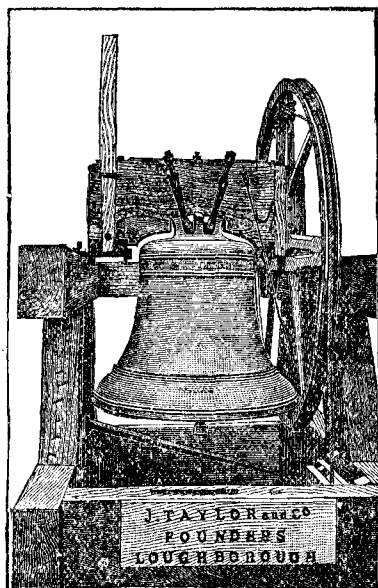
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's,
Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S
Cathedral, the HEAVIEST peal of 12 ringing BELLS
in the COUNTRY.

"This is unquestionably the grandest ringing peal in
England, and therefore in the world."—SIR EDMUND
BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest,
4 tons 10 cwt., for Worcester Cathedral.

And the bells for the Carillons at Manchester Town
Hall; Bradford Town Hall, Yorks; and Rochdale Town
Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cath-
edral, Edinburgh.

In the Press.

A New and Greatly Enlarged Edition of
THE
CHANGE-RINGERS' GUIDE
TO THE
STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-
ringing is practised, together with much general
information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and
R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths;
The Oxford University Society, &c., &c.

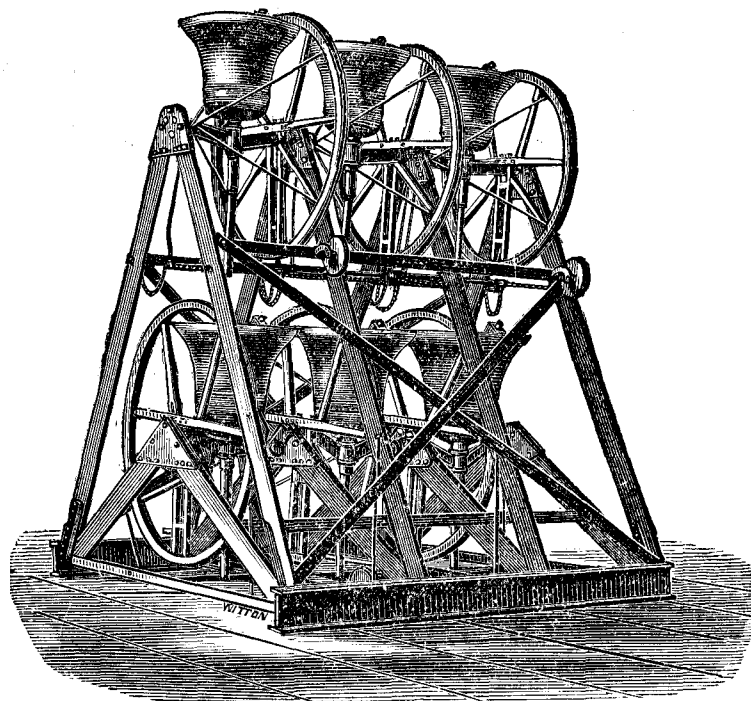
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the
United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston,
Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of
Weybread Church, Suffolk.

HAND-BELL MUSIC,
PUBLISHED BY
Wm. GORDON, 20, Crowther Street, Stockport.

THE SELECTION OF
CHRISTMAS MUSIC,
NOW READY,

Contains four splendid specimens of Psalmody, viz.,
"CHRISTIANS AWAKE." "HURSLEY."
"BURNHAM." "CRANBROOK."

ALSO AN ORIGINAL
POLKA and WALTZ,
Specially composed, and all arranged for two
octaves of bells in G, to be rung by six ringers in
hand, without table.

PRICE TWO SHILLINGS.

Additional parts to the above may be had, making them
suitable for medium peal (C, 22, &c., table ringing), price
ninepence extra.

DANCE MUSIC (just out),
"The Merry Christmas Chimes Quadrille" ... 3/0
"Geranium Polka," by W. G. ... 1/6
"Mignonne Schottische" ... 1/6
"Alpine Waltz," Combination of a Swiss and a
Tyrolese melody at one time (7 ringers) ... 1/6
For large or medium peal, i.e., G 25 or C 22, to A 3.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),

CHURCH BELL HANGER, &c.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.
The Ellacombe Chiming Hammers fixed complete
for £1 per bell and travelling expenses.

JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 12.—VOL. I.

JANUARY, 1882.

[ONE PENNY.]

THE MONTH.

DEDICATION OF BELLS AT ST. GILES-IN-THE-WOOD, DEVON.

On Wednesday, November 30th, this ring of six bells were solemnly dedicated to God's service after their restoration. It has been found necessary to re-hang the bells, owing to their dangerous condition, and this work has been very successfully carried out by Mr. Harry Stokes, of Woodbury. Two bells weighing about nine cwt. and five cwt. respectively, were re-cast by Messrs. Taylor, of Loughborough, at the expense of the Hon. Mark Rolle. The expenses of re-hanging the bells, amounting to about £70, falls on the parish. On Wednesday afternoon, from two till four o'clock the ringers of St. Giles and neighbouring parishes performed on the bells, and at four o'clock sat down to an excellent dinner in the Reading-room, provided by the generous hospitality of the Hon. Mark Rolle. At 6-30 divine service commenced and the church was filled. The prayers were intoned by the vicar, the Rev. H. J. Wilmot-Buxton; the lesson being read by the Rev. J. Warren, Rector of Alverdiscott. In the midst of the service, during a pause, the parish ringers gave a short flourish on the bells. The sermon was preached by the Rev. R. E. Trefusis, Vicar of Chittlehampton, from Psalm cl., 5, "Praise Him upon the loud cymbals." He earnestly exhorted all bell-ringers to remember the sacred character of their work, to respect the belfry as part of God's House, and never to forget, when they handled the bell ropes, that dedicated bells ought to be rung by dedicated hands. The offertory, for the Bells' Restoration Fund, amounted to a little over £5.

MEETING OF RINGERS AT ALL SAINTS, BOYNE HILL, MAIDENHEAD.

On Saturday, October 29th, a visit was paid, in accordance with a previous arrangement, to All Saints' Church, by some ringers from Walthamstow (Essex), Bishops Stortford (Herts), and Farnham Royal (Bucks), when, with one or two members of the local company, and with the good wishes of the worthy vicar, the Rev. A. H. Drummond, a peal was attempted on the bells. All probable contingencies seemed to be provided for to ensure, as far as possible, the success of the peal, but it resulted that one important matter had been overlooked, and that was to place a guard over the gas-meter, for shortly before half of the peal had been rung the two jets of light appeared to get "smaller by degrees, and beautifully less," till at length they vanished altogether, leaving the company in a state of bewilderment. It being impossible to prolong this kind of thing in the dark, it was brought to a close at the half-peal. The culprit, of course, did not show himself, and the ideas current were whether he felt curious to know what was thought of his conduct. The Rev. A. H. Drummond was very sorry, and somewhat indignant at the catastrophe. The rev. gentleman invited the ringers to tea in the school-room, and they spent a few enjoyable hours together, and parted hoping to meet at the same place and at another time under more favorable circumstances.

ST. DENNY'S CHURCH, WARMINSTER, WILTSHIRE.

This ring of bells has just been augmented from six to eight, hung in new oak frame, and fitted with Ellacombe chime hammers, by Messrs. Warner & Sons, London. On Saturday, December 4th, a short service was held in the belfry on the occasion of the hanging of the bells. In the evening a dedication service was held (the form of prayer being the same as that used upon a similar occasion in St. Paul's Cathedral), and the vicar, the Rev. Sir James Philipps, preached a sermon upon the subject. The opening was performed by members of the Royal Cumberlands, on Tuesday, December 6th, who rang various musical touches in different methods at intervals of the afternoon and evening, during which time their Royal Highnesses the Prince and Princess of Wales passed by on their way on a visit to the Marquis and Marchioness of Bath at Longleat, the town being profusely decorated for the occasion. The next day, Wednesday, the 7th, to commemorate the event, the ringers rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 18 mins.

J. Cox (conductor), 1; J. Rogers, 2; F. Bate, 3; J. Nelms, 4; H. Swain, 5; H. Dains, 6; G. Newson, 7; H. Hopkins and W. Baron, 8. Tenor 28 cwt. E flat. The churchwardens thanked the ringers in flattering tones, and promised a tablet to record the first peal upon the bells. By an invitation from Mr. Lanham, of Salisbury, the ringers visited that city upon their return to London, walking over and admiring the beautiful cathedral, reflecting upon its historical associations, etc. They rang upon St. Paul's and St. Thomas's bells, only Grandsire Triples being rang on the latter in consequence of the bad state these bells are in, and which require thoroughly overhauling to be fit for change-ringing.

THE LANCASHIRE ASSOCIATION.

A district meeting of the above association was held on Saturday, December 3rd, at Worsley when about forty ringers were present from Manchester, Bolton, Eccles, Swinton, Whitefield, and Leigh. Touches of Grandsire Triples and Bob Minor were rung, also various touches upon the handbells. A vote of thanks was accorded to the vicar, the Earl of Mulgrave, and the local ringers for the use of the bells.

A district meeting was also held at Bootle on the 17th, when upwards of thirty ringers attended from Aughton, Farnworth, Garston, Grassendale, Liverpool, Ormskirk, West Derby and Walton. Various peals and touches of Grandsire Triples, Plain Bob, Grandsire Minor were rung upon the ring of steel bells. Numerous touches were given upon the handbells during the evening. At the close, a vote of thanks was accorded to the vicar, churchwardens, and ringers connected with the church for the use of the bells, also for the hospitality shewn to the visitors.

On the same day a meeting was held at Westhoughton, but there was a meagre attendance, owing, no doubt, to the unfavourable weather that prevailed during the day. Ringers were present from Bolton, Hindley, Leigh, and Blackrod.

We are requested to publish the following List of Local Secretaries of the Branches of the above Association:—

Padiham, Church, Oswaldtwistle, Whalley, Clithero, Accrington, Burnley: Mr. HORROCKS, 23, Henry-street, Church.
Eccles, Swinton, Pendlebury, Walkden, Worsley: Mr. J. BARRETT, 7, College Croft, Eccles.
Stretford, Birch, Didsbury, Manchester, Manchester, Manchester, Salford, Miles Platting: Mr. SCOTT, 100, Stretford-road, Manchester.
Hulme, Pendleton: Mr. W. J. CHATTERTON, 95, Clifton-street, Old Trafford.
Bootle, Crosby, Ormskirk, Prescott, Walton: Mr. J. ASPINWALL, 24, Windsor View, Lodge Lane, Liverpool.
St. Helen's, Farnworth (near Garston), Widnes, Garston, Warrington, Grassendale: Mr. G. W. HUGHES, 15, Chapel-road, Garston.
Southport: Mr. J. MASON, 38, Tulketh-street, Southport.
Haslingden, Helmshore, Newchurch, Waterfoot: Mr. J. T. STOTT, Booth-street, Waterfoot.
Middleton, Prestwich, Whitefield: Mr. W. WARRURTON, 15, Bury Old-road, Whitefield, Manchester.
Heywood, Bury, Ramsbottom: Mr. J. MILLETT, 24, Hill-street, Heywood.
Preston, Walton-le-dale, Higher Walton: Mr. JOHN ROBINSON, Post Office, Walton-le-dale.
Hindley, Westhoughton, Bedford Leigh, Tyldesley: Mr. J. CURTIS, 47, Platt Fold, Bedford Leigh.
Blackrod, Horwich, Wigan, Chorley, Standish, Leyland: Mr. J. HIGSON, Dootson House, Blackrod.
Stockport, Ashton, Hyde, Stalybridge, Dukinfield: Mr. W. ALBINSON, Bent Lane, Bredbury.
Bolton, Bolton, Bolton, Bolton: Mr. H. W. JACKSON, 97, Deansgate, Bolton.
Halliwell, Farnworth, Deane: Mr. J. REDFORD, 11, Lever-street, Bolton.
Liverpool, Liverpool, Liverpool, Childwall, Huyton, West Derby: Mr. T. BEACALL, 35, Lark Lane, Toxteth Park, Liverpool.

THE NORWICH DIOCESAN ASSOCIATION.

The next district meeting will be held at Swaffham, on Monday, January 30th. Members wishing to attend should communicate with the secretary not later than the preceeding Tuesday. G. H. HARRIS,

Tunstead Vicarage, Norwich.

Hon. Sec.

HENRY HUBBARD.—A MEMOIR.

BY JASPER W. SNOWDON.

In the November number of this paper in an article under the above heading, I gave a list of such peals as had come to my knowledge in which the late Henry Hubbard had taken part. Since that time I have seen a full list of his performances, drawn up by Mr. Hubbard himself. The peals not given in the previous list are here appended.

1827	...	Handbells, Norwich...	...	5120	Oxford Treble Bob Major.
1854	...	St. Nicholas, Yarmouth...	...	5076	Stedman Caters.
1856	...	Earlsheaton, Yorkshire...	...	5088	Kent Treble Bob Major.
1857	...	Low Moor	...	5056	" "
1859	...	Parish Church, Leeds	...	5088	" "
1860	...	Birstall, Yorkshire	...	5056	" "
1860	...	Earlsheaton, Yorkshire	...	6720	" "
1861	...	Parish Church, Leeds	...	5120	Kent Treble Bob Royal.
1861	...	Otley, Yorkshire	...	5040	Grandsire Triples.

The first peal Henry Hubbard rang in the tower was therefore the 6880 at Alburgh in 1827. Previous to the accomplishment of the half-peal of Stedman Triples in 1831, I find that he rang 3-4 in a quarter-peal in the same method in 1830. In the year 1831 the Norwich Scholars rang 4885 of Stedman Cinques at St. Peter's Norwich, the bells being brought home a course too soon owing to some error on the part of S. Thurston, who was conducting. From 1845 to 1852 Henry Hubbard was absent from Norwich, and thus the decline in the number of his performances after that date is accounted for. In 1848, I believe, the Norwich Scholars were practising for C. Middleton's 5600 of Cambridge Surprise, but never succeeded in accomplishing the peal, the band was however very different from the one that rang the Superlative and London Surprise peals, as in 1848 two of the members of the band that accomplished those peals were dead and three had left the town. The peal of Stedman Caters in which Mr. Hubbard assisted at Yarmouth, conducted by J. Truman, was a composition of Shipway's, and turned out to be a false peal. It will be seen that during the earlier part of his residence in Yorkshire, Henry Hubbard took part in several peals in connection with various local societies, and, in certain of them, with the members of the Leeds company. After the last of the performances given above Mr. Hubbard only took part in another the Veterans' peal rung at Guiseley. Of the band who rang this peal, two members, W. Senior and T. Dawson, still survive.

THE GREAT BELL FOR ST. PAUL'S CATHEDRAL.

The following letter has been sent to the Editor of *The Times* :—

"Sir,—I shall be much obliged if you will spare me space to give a few details which may interest your readers as to the casting of the large bell for St. Paul's Cathedral. I need not say one word about the actual process of bell-founding; this has been thoroughly popularized by the writings of Mr. Haweis and Sir Edmund Beckett, the former an enthusiastic admirer of Belgian bells, the latter a plain-spoken critic and wholesome reformer of the unscientific and often careless work of our countrymen. "Big Ben" sinks into comparative insignificance by the side of "Great Paul," now lying comfortably, mouth upwards, in the foundry of Mr. Taylor, of Loughborough. She (for I fear "Great Paul," as a bell, must, like all other bells, be considered feminine) will take her rank among the six or eight heaviest bells in Europe. At present her position cannot accurately be assigned, as she has not yet passed the scales; but it will probably lie between the great bell of Olmütz, weighing 17 tons 18 cwt., and that of Vienna (cast in 1711), weighing 17 tons 14 cwt. Three furnaces, one of which was specially built for the purpose, poured out more than 20 tons of molten metal into the gigantic mould of "Great Paul," and after writing off 43 cwt. as "overplus" and 8 cwt. as "waste," this will leave 350 cwt. actually in the mould, or a weight of 17½ tons. This mass of metal, consisting of pure tin and copper in due proportions, was about 8½ hours in course of melting; it was placed in the furnaces in the afternoon of Wednesday, the 23rd of last month, and was pronounced fit for use at half-past 10 at night. Four minutes after the rush of molten metal the mould was full, and "Great Paul" came into existence in one of those deep "pits" so mysterious to lookers-on. It was not until the evening of Tuesday, the 29th, that the heat had sufficiently abated to allow the men to hoist out of the pit the mould and bell in their "case." This cast-iron "case" had an all-important duty to perform; it had to resist the enormous strain of such a weight of metal when forcing itself impetuously into the mould; and so, in order to prevent a bursting asunder of the mould, it was made strong enough to bear a pressure of 200 tons. The upper portion of the case weighed 14 tons; the lower plate on which it rested, seven tons. Including clamps and bolts, it is probable that the whole weight of this huge box was not far short of 25 tons. It may be easily imagined how great was the anxiety of all when the case was being taken to pieces, the clay mould broken up, and the mighty bell bit by bit exposed to view. The casting proved to be as smooth and delicate in surface and outline as if it had been a little "treble" of 5 cwt. I have to-day, in conjunction with Mr. F. C. Penrose, been examining the bell and testing its tone. The "skin" of the casting showed no flaw of any kind whatever, and when the tone was produced by swinging a heavy ball of iron against the sound-bow a musical note boomed out which was impressive beyond description. The dimensions of the bell are as follow:—Height perpendicular (from lip to top of canons), 8ft. 10in.; diameter (from edge to edge of lip), 6ft. 6in.; thickness (of middle of sound-bow), 8½in., or about 1-13th of the diameter. The note is E flat, the upper partials B flat, E flat and G being just audible with the sonorous ground-tone. The general appearance of the bell is handsome, and all campanologists should, if able to get to Loughborough, take a walk round her, and also have an eye to the many valuable appliances which Mr. Taylor has brought together for the perfecting of his art. The cost of the bell and hoisting it into its place in the upper part of the north-west tower will be about £3,000, a portion of which has already been contributed. It has been decided to use the bell for the first time on Easter Sunday next, when I shall be surprised if Londoners do not realize the fact that "Great Paul" is worthy alike of their ancient city and splendid cathedral.

"I am, Sir, your obedient servant,

"JOHN STAINER,

Organist of St. Paul's."

"December 7th.

ST. MARY-LE-BOW CHURCH BELLS.

The readers of this paper are aware that the renowned peal of ten in the above church have recently been augmented to twelve by the addition of two new trebles. The body of the edifice has also been undergoing extensive alterations and improvements, and the re-opening services after such renovation, took place on Thursday, December 15th. It was announced throughout the city that the "peal of bells now augmented to twelve" would be rung on the occasion. This ringing, therefore, notified the hour of service. Every seat in the church was closely packed by parishioners and others interested in this historic edifice—next to St. Paul's the greatest of Sir Christopher Wren's ecclesiastical works—but a great number stood during the whole of the time.

The service was the usual shortened evening prayer adopted at the week-day services of this church. The prayers were read by the Rev. F. T. Vine, rector of Patricbourne, Kent, and the sermon was preached by the rector, the Rev. M. H. Vine, who took for his text John iv. 24. "But the hour cometh, and now is, when the true worshippers shall worship the Father in spirit and in truth, for the Father seeketh such to worship Him." Alluding to the efforts made to erase even the name of Protestant from the National Christian religion, he pointed to what had been done to improve and beautify the edifice in which they were assembled. It had been felt that this, one of the most distinguished of Sir Christopher Wren's Protestant churches, should retain its original religious marks and features. The parishioners of St. Mary-le-Bow had faithfully done their work with regard to this (their parish) church. That work would be permanent, for through all changes, Bow Church, with its noble spire and melodious bells, would stand. It only remained to follow that work with their prayers, and he hoped that sometimes at least his hearers would join the congregations therein assembled.

After the sermon an anthem was sung, and as the congregation left the church, a touch of Stedman Cinques was rung by twelve members of the College Youths.

The bells of St. Mary-le-Bow have for the citizens of London special features of interest, interwoven, as they are, with the legends, and history, and pageantry of the City. To be "born within the sound of Bow Bells" is one of the conditions to be possessed by any one who lays claim to be a "real Londoner," though such a distinction now-a-days is not considered of any real value. The non-ringing community of the metropolis, whose acquaintance with bell matters is *nil*, seems to have a kind of superstitious reverence for the "great bell of Bow" whatever they may think of other bells. Of course ringers will not require to be told that the ten, as they originally stood, were held to be very fine indeed. Our opinion on the new bells may be looked for, as also our judgment upon other new bells we may hear of, and in such matters we shall never hesitate to inform our readers what those opinions may be. Not yet having had the opportunity of hearing the new Bow trebles, we refrain from saying anything in that direction till we can speak, from our own knowledge, to their merits or demerits. We hear however, that they are "maiden" bells. In the original framework in the tower preparation for twelve bells had been made by the founders, the predecessors of Messrs. Mears and Stainbank, of the Old Foundry, Whitechapel, which firm were entrusted with the founding of the two new bells. If, as the *City Press* says, "these new bells are in accurate tune with the others"—and let us add, that the *tone* being also equal to the old bells—we shall conform to the additional statement made by our contemporary that this ring of twelve bells is "now one of the finest—if not the finest—in England." One thing in connection with Bow Bells we should be glad to hear of and that is that they were rehung in an *entirely* new frame. This ought really to be done early by some experienced hanger. We speak from practical acquaintance with our subject when we say that the steeple of St. Mary-le-Bow would become highly-prized quarters by the most eminent of ringers, if the bells could be made to "go" in a manner pleasant and agreeable to the performers. This is only to be effected, however, by thoroughly rehanging. We strongly commend this idea to the authorities of the parish. The weight of each bell is appended :—

No.	cwt.	qrs.	lbs.	No.	cwt.	qrs.	lbs.	No.	cwt.	qrs.	lbs.
Treble ...	8	0	21	Fifth ...	10	1	4	Ninth ...	20	2	26
Second ...	8	2	16	Sixth ...	12	0	7	Tenth ...	24	2	5
Third ...	8	3	7	Seventh ...	13	2	4	Eleventh ...	34	1	6
Fourth ...	9	0	2	Eighth ...	17	0	11	Tenor ...	53	0	22

Total—221 cwt. 1 qr. 19 lbs.

ST. OWEN'S CHURCH, BROMHAM, BEDFORD.

The ring of six bells at the above church have just been rehung, ropes re-arranged, and the whole of the ringing gear and clappers thoroughly repaired, including partly new wheels etc., by Mr. E. Rogers, of Maidenhead, and were re-opened on Wednesday evening, December 14th, when several six-scores of Grandsire Doubles were rang by a mixed band from Biddenham, Bromham, &c., assisted by Mr. Rogers, average time 5 minutes each. Tenor about 1 ton, in D. Mr. Rogers has also erected a set of Ellacombe chiming hammers.

A few copies of each of the back numbers of "THE BELL NEWS AND RINGERS' RECORD" are in stock. Persons requiring any of these are recommended to make early and direct application to the Publisher.

PEALS OF TREBLE BOB MAJOR.

COMPILED BY JASPER W. SNOWDON.

5184									
2 3 4 5 6	B	W	H		2 3 4 5 6	M	B	W	H
2 6 3 5 4	-	I	I		2 6 3 5 4	2	I		
2 4 6 5 3	-	I	I		2 4 6 5 3	2	I		
6 4 5 2 3	2	I			6 4 5 2 3	I	-	I	
5 4 2 6 3	2	I			5 4 2 6 3	I	-	I	
5 3 4 6 2	-	I	I		3 4 6 2 5	2	-	I	
2 3 5 6 4	-	I			4 2 3 5 6	-			
4 3 2 6 5	-	I			2 5 3 4 6	I	-		
4 3 6 5 2	-	I			3 5 4 2 6	I	-	I	
4 5 2 3 6	-	2	I		4 5 2 3 6	I	-	I	

W. HARRISON.

The reverse of this peal was first rung on September 17th, 1881, by the Yorkshire Association, at All Saints', Otley, conducted by Jasper W. Snowdon, being the first ever composed or rung on this plan.

5184									
2 3 4 5 6	B	W	H		2 3 4 5 6	M	B	W	H
3 5 2 6 4	-				2 3 5 6 4	-	I		
3 4 5 6 2	-	I	I		3 6 4 5 2	2	-	I	
3 4 6 2 5	-	I			3 2 6 5 4	2	I		
4 2 6 3 5	2				3 2 5 4 6	-	I		
4 3 5 2 6	-	2	I		2 4 5 3 6	I	-		
3 2 4 6 5	-				3 2 4 6 5	-	2		
2 6 3 5 4	-				2 6 4 3 5	I	-		
6 5 2 4 3	-				6 3 2 5 4	-			
5 4 6 3 2	-				3 5 6 4 2	-			
4 5 2 3 6	-	I	2		5 4 3 2 6	-			

H. DAINS.

In the following peal the fifth is the extent in fifth's and the fourth and sixth the extent in sixth's place. If the alternative calling is used in the first course in either part the number will be reduced to 5024.

5056									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
5 4 3 2 6	2	2			5 2 3 6 4	2	2	2	2
3 6 2 4 5	2	-	2	2	6 5 2 4 3	-		2	
2 5 4 6 3	2	-	2	2	5 3 2 4 6	I	-	2	
2 4 6 5 3	I	2			2 6 4 3 5	2	-	2	2
5 2 4 3 6	-				4 5 3 6 2	2	-	2	2
3 5 2 6 4	2	2	2		5 4 2 6 3	2	2		2
3 2 6 5 4	I	2			4 3 2 6 5	I	2		2

H. DAINS.

ONE-PART PEALS.

PEALS WITH THE 60 COURSE-ENDS.

To obtain a peal containing the sixty course-ends, twenty courses are, at least, required. These courses must also each be augmented by double bobs at home; they will then contain 5760 changes. As additional bobs at the M and W must also be used to make such a peal run true, the minimum number of changes in which the sixty course-ends can be produced, without parting the tenors, becomes an interesting problem.

More than a hundred years ago, J. Reeves obtained a five-part peal containing the sixty course-ends in 6720 changes. From that date, although these qualities had been obtained by J. Thorp in a three-part peal of 7968 changes, no one had obtained them in either a two or one-part peal or in a less number of changes than 6720. Mr. N. J. Pitstow has however solved two of these problems, as not only has he obtained the sixty course-ends in the one-part peal that follows, but as the peal only contains 6624 changes he has thus "cut" Reeves's peal, and shewn that 6720 is not the magic number that for more than a hundred years it has been supposed to be. Still we hear men say that there is nothing new to be had in Treble Bob Major!

6624									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 6 4 5 2	I		2		5 2 3 6 4	-	2		
3 4 5 6 2	-	I	2		2 5 4 6 3	2	-	2	
3 5 6 4 2	I	-	2	2	2 4 6 5 3	I	-	2	
4 6 5 3 2	I	-	2		4 3 6 5 2	I	-	2	
6 4 2 3 5	-	I	2		3 2 6 5 4	I	-	2	
6 2 3 4 5	I	2			5 6 2 3 4	I	-	2	
6 3 4 2 5	I	2			6 5 4 3 2	-	I	2	
3 5 4 2 6	I	2			5 2 4 3 6	2	-	I	2
2 4 5 3 6	-	2	2		2 6 4 3 5	I	-	2	
3 2 4 6 5	-	2			2 4 3 6 5	I	-	2	
2 3 5 6 4	-	I	2		4 5 3 6 2	I	-	2	
2 5 6 3 4	I	-	2	2	6 4 5 2 3	-	2		
2 6 3 5 4	I	-	2	2	6 5 2 4 3	I	-	2	
5 2 6 4 3	-	2			5 3 2 4 6	2	-	I	2
4 6 2 5 3	2	2			3 6 2 4 5	I	-	2	
4 2 5 6 3	I	2			6 3 5 4 2	2	-	2	
4 5 6 2 3	I	-	2	2	4 6 3 2 5	-	2		
5 3 6 2 4	I	2			6 5 3 2 4	2	-	I	2
2 5 3 4 6	-	2			5 4 3 2 6	2	-	I	2
2 3 4 5 6	I	2			2 3 4 5 6	I	-	2	

PEALS WITH THE FIFTH AND SIXTH THE EXTENT EACH WAY IN 5-6. IN FIFTEEN COURSES.

The following peals of 5024 changes, by Mr. N. J. PITSTOW, which answer to the foregoing description have each a double bob at H at each course-end. When peals of this description are of this number of changes and also contain this latter quality they are more difficult to compose than those in which a bob at H is occasionally omitted or the number of changes is allowed to exceed 5024. The reverse variations have each the fourth and sixth the extent in 5-6.

5024									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 6 4 5 2	I		2		2 4 5 3 6	I	2		
6 2 4 5 3	I		2		2 5 3 4 6	I	2		
2 6 3 5 4	2				5 6 3 4 2	I	2		
2 3 5 6 4	I	2			4 5 6 2 3	-	2		
6 2 3 4 5	2	2	2		2 6 5 4 3	-	2	2	
4 5 2 3 6	2	-	2		3 2 4 6 5	-	2	2	
3 4 5 6 2	-	2			2 5 4 6 3	I	2		
4 2 5 6 3	I	2			5 2 3 6 4	2	2		
2 4 3 6 5	2	2			6 3 2 5 4	2	2		
6 3 4 2 5	2	2			6 2 5 3 4	I	2		
6 4 2 3 5	I	2			3 6 2 4 5	-	2		
3 5 4 2 6	2	-	2		5 3 4 6 2	-	2	2	
5 3 6 2 4	2	2			6 5 3 2 4	2	2	2	
2 5 3 4 6	-	2			5 4 3 2 6	I	2		
2 3 4 5 6	I	2			2 3 4 5 6	I	2		

First rung on June 21st, 1880, at Long Melford. Conducted by F. Pitstow.

The reverse was first rung at Pudsey by the Yorkshire Association, April 30th, 1881. Conducted by Tom Lockwood. The calling commencing at the third course.

5024									
2 3 4 5 6	M	B	W	H	2 3 4 5 6	M	B	W	H
3 6 4 5 2	I		2		3 2 6 5 4	-	I	2	
6 2 4 5 3	2	-	I	2	3 6 5 2 4	I	-	2	2
5 4 2 6 3	I	-	2		3 5 2 6 4	I	-	2	
4 5 3 6 2	-	I	2		6 2 5 3 4	I	-	2	
5 2 3 6 4	2	-	I	2	2 6 4 3 5	-	I	2	
2 4 3 6 5	I	2			2 4 3 6 5	2	-	I	2
6 3 4 2 5	2	2			4 5 3 6 2	-	2	2	
6 4 2 3 5	I	2			5 4 2 6 3	2	2		
6 2 3 4 5	I	2			5 2 6 4 3	I	2		
2 5 3 4 6	I	2			2 3 6 4 5	I	2		
4 3 5 2 6	I	-	2		3 5 6 4 2	I	2		
4 5 2 3 6	I	2			5 3 2 4 6	2	2		
5 6 2 3 4	2	-	I	2	5 2 4 3 6	I	2		
3 2 6 5 4	I	-	2		5 4 3 2 6	I	-	2	2
2 3 4 5 6	-	I	2		2 3 4 5 6	I	-	2	

The reverse of this peal was first rung on November 7th, 1880, by the Norwich Association at St. Mary's, Kenninghall. Conducted by J. Mordey.

THE HANDBELL RINGERS' JOURNAL

For 1882,

Will contain music for large peals of 4 octaves chromatic scale from G 25 to G 4, and arranged for eight ringers, also for medium peal of 3 octaves (chromatic) from C 22 to C 1, with six ringers.

Each edition will provide a copy for every ringer, and a diagram shewing the best way of placing the bells on the ringing table.

Annual Subscription to either large or medium peal 12s. (payable in advance).

All subscribers will receive one piece on the 1st of each month, which will be sold to non-subscribers at 1/6 and 3/0 each. The double or 3/0 numbers will be issued on the 1st of February, May, August and November, the other months' music will consist of single numbers at 1/6, making twenty-four shillings' worth in the year for twelve shillings, just half-price.

The pieces will be varied in character, and will consist of Oratorio, Opera, Glee, Dance and Song Music, and if any subscriber should not desire a particular piece, either because he possesses it already, or for any other reason, it may be changed for anything of the same value in the Supplementary Catalogue.

NOW READY,

The JANUARY PART, containing:

"HAIL SMILING MORN," Glee by Spofforth, for large peal, key C, compass G 25 to E 6, eight ringers, also for medium peal, an easy and effective arrangement of the celebrated duet from "Il Trovatore."

"HOME TO OUR MOUNTAIN,"

Key C, compass C 22 to C 1, six ringers. Price of each to non-subscribers 1/6.

Remittances to

Wm. GORDON, 20, Crowther Street, Stockport.

SUPPLEMENTARY CATALOGUE.

- "The Hallelujah Chorus," from the Messiah, key C, compass G 25 to C 1, ten ringers. 4/0
- "The Merry Christmas Chimes," Quadrille, various keys, compass G 25 to A 3, or C 22 to A 3. 3/0
- "Mignonette Schottische" ... 1/6
- "Geranium Polka" ... 1/6
- Compass G, 25, or C 22 to A 3.
- "The Ivy Polka and Laurel Waltz," for medium peal, C 22 to G 4, or 2 octaves infG, chromatic ... 1/6
- "The Alpine Waltz," combination of "Buy a Broom," and the "Tyrolean Waltz," key C, compass G 25 to E O 6, seven ringers. 1/6
- "The Huntsman's Chorus," Weber's "Der Freischutz" ... 1/6
- "The Blue Bells of Scotland," with two easy variations ... 1/6
- "Ye Banks and Braes" ... 1/6
- "Auld Lang Syne" ... 1/6
- "The Moon behind the Hill" ... 1/6
- "Weel may the Keel Row" ... 1/6
- "March of the Men of Harlech" ... 1/6
- "The Curly-headed Ploughboy" ... 1/6
- "La Saraband," Two Spanish Valses ... 1/6
- "Britannia," Selection of English Melodies ... 1/6
- "Napoleon's Grand March" ... 1/6

All the above are ready and may be had by return of post arranged for both Large and Medium Peals of Bells. State No. and Scale when ordering. Large Peals to consist of at least 46 Bells; chromatic from G 25 to E O 6; Medium Peals have 3 octaves natural notes from C 22 to C 1, with the 3 F sharps and the 2 middle C sharps.

For small Peals of 2 octaves in G, with the 2 F naturals also; for which the following pieces are arranged:—

- "Captain Morgan's March" ... 1/0
- "Lammas Day," Welsh Melody ... 1/0
- "Glorious Apollo," Glee. S. Weber ... 1/0
- "The Blue Bells of Scotland" ... 1/0
- "The Harp that once," Irish Air ... 1/0
- "The Last Rose of Summer," Irish Air ... 1/0

One for each ringer except otherwise expressed.

Subscribers who send their remittances before January 10th, 1882, will be allowed to purchase anything from the Supplementary Catalogue at two-thirds of the published price, and all Subscribers may change anything (if sent back immediately) for something else the same value.

N.B.—Every piece or set contains 6 parts, one for each ringer required.

Wm. GORDON, 20, Crowther Street, Stockport.

All communications respecting advertisements must be addressed to Mr. A. F. PHELP, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor of THE BELL NEWS, Walthamstow, London."

Subscribers will note that their yearly Subscription has become due. The same rate, 1s. 6d. for twelve months (post free), can be remitted, and the publisher will communicate with all subscribers when the issue of this paper becomes altered. All Subscriptions payable to Mr. A. F. PHELP, 12a, Paternoster Row.

W. DUFFILL (Bromsgrove).—We wrote you direct some time ago, but were not favoured with a reply.

J. EASTHAM.—Thanks. In our next, we hope.

J. PARKER.—Stamps received; will communicate direct.

Several articles, in type, have unavoidably to be left over until the next number.

The Bell News & Ringers' Record.

JANUARY, 1882.

IN taking a retrospect of the past, so far as the publication of this journal is concerned, we see at every point occasion for encouragement. Very few of our friends will need to be informed that the present number of "THE BELL NEWS AND RINGERS' RECORD" completes the first year of its existence. And knowing this, many of our readers will probably be looking, at this stage of our being, for a statement of some kind prognosticating the future—the immediate future, perhaps—of this paper. The contents of our present number preclude us from any lengthy remarks upon what our publication may shortly become; every particular, however, shall be made plain in due course. We hope to gratify our numerous friends and patrons by yielding to the desires which very many of them have expressed in their communications to us. Meanwhile we take this opportunity of thanking *all* those who in every sphere have laboured to render "THE BELL NEWS" a success. Not ourselves alone, but the founders of this paper also, feel exceedingly grateful for such valued support as many gentlemen in every county in England, and in the ringing circles of the sister isle, have given, and we beg that their interest and devotion may still be secured to us. We allude briefly to this matter at present, more however, anon. We are requested to call attention to a note which precedes these remarks.

And in coming to the first course-end of our performance, and knowing that the bells are all right; no "shift" having taken place, before entering upon another course we wish our brother-ringers prosperity in all their honest endeavours to secure true performances; and to our friends, ringers or not, we wish, in all sincerity,

A HAPPY NEW YEAR.

THE METROPOLIS.

THE ROYAL CUMBERLAND SOCIETY.

CHRIST CHURCH, BLACKFRIARS.—On Saturday, November 26th, the following members of the above society rang Holt's Original peal of Grandsire Triples, 5040 changes, in 2 hrs. 56 mins. G. Newson (conductor), 1; H. Dains, 2; H. Randall, 3; J. Barrett, 4; G. R. Banks, 5; J. Hannington, 6; W. Doran, 7; E. Albone, 8. Tenor 18 cwt. The first peal for about twenty-five years upon these bells, which have been re-hung by Mr. G. R. Banks, Church Bell Hanger, London.

ST. BRIDE'S, FLEET STREET.—On Saturday evening, December 3rd, the following members of the above society rang a peal of 5014 of Stedman Cinques in 3 hrs. 52 mins. J. Cox (composer and conductor), 1; J. Rogers, 2; H. Hopkins, 3; C. Hopkins, 4; *J. Hannington, 5; W. Moverd, 6; W. Baron, 7; H. Dains, 8; G. Newson, 9; D. Stackwood, 10; E. Bate, 11; J. Mansfield, 12. Tenor 28 cwt. *First peal in this method.

ST. MARTIN'S-IN-THE-FIELDS.—On Saturday evening, December 10th, the following members of the above society rang a peal of 5278 of Stedman Cinques in 4 hrs. 1 min. J. Cox (composer and conductor), 1; J. Rogers, 2; C. Hopkins, 3; J. Hannington, 4; H. Hopkins, 5; J. Nelms,

6; H. Swain, 7; H. Dains, 8; G. Newson, 9; F. Bate, 10; W. Baron, 11; J. Mansfield, 12. Tenor 34 cwt. It will be seen that several of the above rang two peals of Stedman Cinques in eight days.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

CAMBERWELL (Surrey).—On Saturday, November 26th, at St. George's, the following members of the above society rang a peal of Stedman Triples, 5040 changes (Brook's variation), in 2 hrs. 56 mins. E. Horrex, 1; *J. W. Rowbotham, 2; *F. T. Gover, 3; R. French, 4; *C. F. Winny, 5; J. M. Hayes (conductor), 6; *S. Greenwood, 7; W. H. George, 8. Tenor 15 cwt. *First peal in this method.

ST. PAUL'S CATHEDRAL.—On Saturday, December 10th, thirteen members of the above society rang a peal of Stedman Cinques, consisting of 5014 changes, in 4 hrs. 17 mins. It was the first peal on the bells, and taking into consideration their calibre, the tenor being 62 cwt., it really must be considered a very creditable performance, especially, as from personal knowledge, we can bear testimony to the excellence of the striking. J. Pettit (conductor), 1; G. A. Muskett, 2; W. Cooter, 3; J. R. Haworth, 4; R. Jameson, 5; G. Mash, 6; G. Dorrington, 7; W. Tanner, 8; M. A. Wood, 9; E. Horrex, 10; J. M. Hayes, 11; W. Jones and W. A. Tyler, 12. Composed by Mr. H. W. Haley.

WESTMINSTER.—On Monday, December 19th, at St. Stephen's, the following members of the above society rang a peal of Stedman Triples, 5040 changes (Booth's variation), in 3 hrs. 17 mins. E. Gibbs, 1; E. Horrex, 2; J. W. Rowbotham, 3; R. French, 4; C. F. Winny, 5; J. M. Hayes (conductor), 6; *E. Pemberton, of Ipswich, 7; J. E. Mason, 8. Tenor 24 cwt. in D. *First peal in this method.

THE ST. JAMES'S SOCIETY.

LEWISHAM (Kent).—On Thursday, December 1st, the following members of the above society rang Holt's Original one-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 51 mins. W. Bowles, 1; T. G. Deal, 2. T. Taylor, 3; W. Weatherstone, 4; H. J. Shade (conductor), 5; H. Freeman, 6; G. Freeman, 7; *J. Crowder, 8. Tenor 22½ cwt. E flat. *First peal.

ST. BOTOLPH (Bishopsgate).—On Saturday, December 10th, the following members of the above society rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 8 mins. J. Waghorn, 1; W. Pead, 2; W. Weatherstone, 3; T. G. Deal, 4; T. Taylor, 5; H. Freeman, 6; G. Freeman (conductor), 7; W. Bowles, 8. Tenor 22 cwt. E flat.

THE PROVINCES.

THE YORKSHIRE ASSOCIATION.

ILKLEY (near Leeds).—On Saturday, December 10th, 1881, the society rang at All Saints', 5008 changes Bob Major in 3 hrs. 1 min. E. Batty, 1; R. Tuke, 2; E. Snowdon, 3; J. Dean, 4; J. Wood, 5; D. E. Rhodes, 6; J. Baldwin, 7; J. W. Snowdon, 8. Tenor 18 cwt. The peal, found in the collection of the late William Harrison, was conducted by Jasper W. Snowdon.

LINDLEY (near Huddersfield, Yorks).—On Saturday, November 26th, at St. Stephen's, the society rang 5024 changes Kent Treble Bob Major, in 3 hrs. 11 mins. R. Kitson, 1; J. Royston, 2; J. Holden, 3; B. Shaw, 4; T. Haigh, 5; F. Schofield, 6; J. W. Snowdon, 7; W. Brogden, 8. Tenor 18½ cwt. The peal, which has the sixth the extent each way in 5-6, four course-ends wrong and eight home, and had never been previously performed, was composed by N. J. Pitstow and conducted by Jasper W. Snowdon.

OXFORD DIOCESAN GUILD.

On Saturday, November 26th, the following members of the Oxford University Society, with three of the Oxford City Society, being all members of the above Guild, and also of the Ancient Society of College Youths, visited the parish church of Kirtlington, and by kind permission of the vicar, rang Holt's ten-part peal of Grandsire Triples, in 3 hrs. 9 mins. C. Buckle, 1; A. W. B. Percival, Esq., 2; F. A. H. DuBonlay, Esq., 3; C. C. Child, Esq., 4; C. Hounslow (conductor), 5; W. Washbrook, 6; G. F. Coleridge, Esq., 7; J. F. Hastings, Esq., 8. Tenor about 18 cwt. This is the first peal rung by members of the above Guild.

THE NORWICH DIOCESAN ASSOCIATION.

ALBURGH (Norfolk).—On Monday, December 12th, the following members of the Alburgh branch, being also members of the Royal Cumberland Society, rang 5056 changes of Oxford Treble Bob, in 3 hrs. 1 min. The peal was composed by B. Smith, and will be found amongst the peals in this method now being compiled by Mr. Snowdon. E. Smith (conductor), 1; W. Sheldrake, 2; G. Prime, 3; C. Chandler, Esq., 4; Rev. H. E. Bulwer, 5; F. Smith, 6; G. Mobbs, 7; Capt. Moore, 8. Tenor 12 cwt.

THE DURHAM DIOCESAN ASSOCIATION.

SUNDERLAND.—On Monday, December 26th, at the Parish Church, the following members of the North Shields branch of the above association rang 5040 changes of Grandsire Triples, in 2 hrs. 45 mins. C. Ross, 1; R. Smith, 2; J. Rossiter, 3; W. Waugh, 4; R. Willins, 5; W. Reed (conductor), 6; J. Hern, 7; S. Nott, 8. Tenor 14 cwt.

BIRMINGHAM.—On Saturday, December 3rd, at St. Chad's, the Amalgamated Society of Bishop Ryder's and St. Chad's societies, rang Thurstan's peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 56 mins. W. Saniger, 1; W. Kenney, 2; B. Stevens, 3; T. Russam, 4; T. Miller, 5; F. H. James, 6; J. Carter (conductor), 7; J. Callaghan, 8. Tenor 15 cwt. in F.

BROOMSGROVE (Worcestershire).—On Saturday, December 17th, at the Parish Church, a true peal of Grandsire Triples, 5040 changes, was rung in 3 hrs. 3 mins. J. Crawford, 1; W. Duffill, 2; O. Jones, 3; J. Albutt, 4; E. Crump (conductor), 5; H. Lawton, 6; W. Rea, 7; G. Bourne, 8.

DARESBUURY (Cheshire).—On Wednesday, December 21st, the Daresbury Society rang seven 720s of Minor, in all 5040, in 3 hrs. 10 mins. The following are the methods and order in which they were rung: London Single, Woodbine Treble Bob, Oxford Bob, Kent Treble Bob, College Single, Oxford Treble Bob, and Plain Bob. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett, 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt. in G. This is the first 5040 ever known to have been rung on these bells. Our correspondent asks—would any readers of "THE BELL NEWS" kindly say if they know of any record of its having been rung before, in seven methods, in Cheshire.

LEATHERHEAD (Surrey).—On Saturday, December 3rd, at SS. Mary and Nicholas, the following members of this Society rang Holt's ten-part peal of 5040 Grandsire Triples in 2 hrs. 58 mins. * W. Messam, 1; * C. Want, 2; * H. Newnam, 3; H. Wood, 4; W. Marks, 5; * E. Hull, 6; S. Brooker (conductor), 7; J. Lisney, 8. Tenor 20 cwt. in E flat. * First peal. † First peal inside.

LIVERPOOL.—On Thursday evening, December 15th, at St. Peter's Cathedral, the following members of St. Peter's Society rang a true peal of Grandsire Caters, 5021 changes, in 3 hrs. 23 mins. G. Helsby, 1; R. Williams, sen., 2; J. Brown, 3; H. Meadows, 4; * W. Woods, 5; R. Williams, jun., 6; W. Littler, 7; H. Beck, 8; T. Hammond, 9; W. Brooks, 10. Tenor 25 cwt. The peal, with the 6th behind the 9th, was composed by the late John Heron, jun., Liverpool, and conducted by T. Hammond, this being his first attempt. * First peal of Caters.

MAISEMORE (Gloucestershire).—*Handbell Performance.*—On Saturday, December 10th, was rung 32 six-scores of Grandsire Doubles with extremes and ten without, the whole consisting of 5040 changes, in 2 hrs. 12 mins. (bells retained in hand). C. Gough, 1 and 2; H. Brunsdon (conductor), 3 and 4; G. Arkell, 5 and 6.

ORMSKIRK (Lancashire).—On Saturday afternoon, November 26th, the ringers of the above parish church rang Taylor's six-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 2 mins. T. Higham, 1; J. Winrow, 2; J. Eastham, 3; J. Aspinwall, 4; J. Leatherbarrow, 5; R. Clayton, 6; N. Spencer (conductor), 7; J. Prescott, 8. Tenor 25 cwt. 2 qrs. 25 lbs. The above was the first peal that had been called by a local ringer for upwards of 70 years, the last on record being conducted by the late Mr. Richard Gregory, in 1813, and is the first peal since the bells were re-hung by Messrs. Warner & Sons.

RUNCORN (Cheshire).—On Saturday, December 3rd, at All Saints', the following members of St. Peter's Society (Liverpool), rang a true peal of Kent Treble Bob Major, 5024 changes, in 3 hrs. 14 mins. R. Williams, sen., 1; H. Meadows, 2; G. Helsby, 3; * W. Woods, 4; T. Hammond, 5; J. Egerton, 6; W. Littler, 7; R. Williams, jun. (conductor), 8. Tenor 15 cwt. The peal was composed by T. Lockwood, of Leeds (*Snowdon*, Part ii, p. 71). These bells were opened April 12th, 1845, and this is the first peal of Treble Bob rang upon them, although several attempts have been made by different societies throughout the county. * First peal of Treble Bob.

STALYBRIDGE (Cheshire).—On Saturday, December 3rd, at Holy Trinity Church, a mixed band rang 5184 changes of Kent Treble Bob Major in 3 hrs. 6 mins. R. Wright (Mottram), 1; H. Shaw (Stalybridge), 2; S. Wood (Ashton-under-Lyne), 3; G. D. Hadfield (Mottram), 4; J. Wilde, jun. (Hyde), 5; T. Wilde, jun. (Hyde), 6; T. Braddock (Mottram), 7; J. Bailey (Mottram), 8. The peal, which has the 6th at home at nine different course-ends and is a three peal, was composed by the late W. Harrison, of Mottram, and conducted by R. Wright. *Snowdon*, p. 15.

DATE TOUCHES.

LEICESTER.—On Monday, November 21st, the following members of the St. Margaret's Society, rang a date touch of Grandsire Triples, 1881 changes, in 1 hr. 10 mins. J. Jarves, 1; J. Copeland, 2; H. Needham, 3; G. Burrows (conductor), 4; J. Marlow, 5; A. Wilson, 6; S. Cooper, 7; C. Biddles, 8. Tenor 23 cwt. E flat.

LIVERPOOL.—On Tuesday evening, November 29th, at St. Luke's, a mixed company rang a date touch of Grandsire Triples, 1881 changes, in 1 hr. 6 mins. R. S. Mann (conductor), 1; T. Baggs, 2; F. Moore, 3; W. James, 4; J. Aspinall (composer), 5; W. Lovering, 6; J. Prescott (Ormskirk), 7; John Prescott (Ormskirk), 8.

LIVERSEDGE (Yorks).—On Saturday, December 10th, at Christ Church, the following company rang 1881 changes of Kent Treble Bob Major in 1 hr. 10 mins. J. Illingworth, 1; W. Goodall, 2; W. Firth, 3;

J. W. Lang, 4; S. Goodall, 5; T. Goodall, 6; L. Illingworth, 7; M. Ramsden, 8. Tenor 15 cwt. This touch, which was composed and conducted by W. Goodall, is produced by sixths-place bobs.

SHEFFIELD.—On Saturday, November 26th, the following members of the Yorkshire Association rang a touch of 1881 Grandsire Triples in 1 hr. 17 mins. H. Mottershall (Staveley), 1; J. Mulligan, 2; H. Madin (Staveley), 3; W. Burgar, 4; A. Knights (Chesterfield), 5; John Mulligan, 6; J. Dixon, 7; W. Smith, 8. Tenor 25 cwt. The touch was composed by Mr. Jenkinson, of Hull, and conducted by John Mulligan.

TWICKESBURY.—On Thursday evening, November 3rd, at the Abbey for practice, a touch of 1881 Grandsire Triples was rung in 1 hr. 10 mins. W. Hampton, 1; T. Devereux, 2; E. Devereux, 3; Jos. Wathen, 4; Jno. Wathen, 5; J. Hale, 6; E. Wallis, 7; W. Haines, 8. Tenor 23 cwt. 3 qrs. 19 lbs. The above touch was composed and conducted by Josiah Wathen, and contains the tittums and quccns, with several 7-4s, 4-6s, and 6-7s.

YORK.—On Saturday evening, November 26th, the following ringers of York Minister met after the choir rehearsal and rang 1881 changes of Grandsire Caters, in 1 hr. 19 mins. J. Cundall, 1; W. Bean, 2; * J. Thompson, 3; T. Hodgson, 4; * J. Underwood, 5; * T. Haigh, 6; * W. Morrell, 7; * W. Howard, 8; * W. H. Howard (composer and conductor), 9; * G. Breed. Tenor 54 cwt. * Members of Coliege Youths.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE LANCASHIRE ASSOCIATION.

BOOTLE.—On Saturday, December 17th, at Christ Church, a 720 Bob Minor, in 26 mins. S. Gough, 1; J. Davidson, 2; Rev. J. Scott, M.A. (vicar), 3; J. Large, 4; F. Turner, 5; J. Aspinwall (conductor), 6.

BOLTON (Lancashire).—On Friday, December 2nd, at Holy Trinity Church, the first half of Holt's ten-part peal of Grandsire Triples, 2520 changes, in 1 hr. 30 mins. H. W. Jackson (conductor), 1; J. H. Jackson, 2; J. Redford, 3; W. Marsden, 4; J. Walsh, 5; T. E. Turner, 6; W. Hamer, 7; R. Lindley, 8. Tenor 16 cwt. This peal was rang to the memory of the late Mr. Nathan, Farnworth, he having been a ringer for upwards of thirty years at St. Peter's Church, Halliwell. He was a member of the Lancashire Association, and greatly respected by a large number of the ringing fraternity.

CHURCH (near Accrington), Lancashire.—On Saturday, November 26th, the following members of the above society rang 720 of Grandsire Minor, with 34 bobs and 2 singles, in 28½ mins. Also on Sunday, November 27th, 720 of Plain Bob Minor, for morning service, with 16 bobs and 2 singles, in 28 mins. J. Horrocks (conductor), 1; H. Hayes, 2; J. Eastwood, 3; J. Pickles, 4; W. Patterson, 5; T. Horrocks, 6. Tenor 15 cwt.

GARSTON.—On Monday, November 28th, at St. Michael's, a 720 Grandsire Minor, in 26 mins. J. Davidson, 1; S. Gough, 2; E. Newton, 3; F. Turner, 4; J. Aspinwall, 5; G. W. Hughes (conductor), 6. Tenor 12½ cwt.

WEST MIDDLESEX ASSOCIATION.

SLOUGH (Bucks).—On Wednesday, December 7th, at St. Mary's, a 720 Grandsire Minor was rung in 25½ mins. W. Leader, 1; W. H. Fussell, 2; J. Parker, 3; W. Wilder, 4; J. Pursey, 5; R. Flaxman, 6. Also, on Christmas Eve, a 720 Grandsire Minor, in two parts, was rung in 26 mins. W. Leader, 1; J. Parker, 2; R. Flaxman, 3; J. Basden, 4; J. Pursey, 5; W. H. Fussell, 6. Also, on Christmas morning, for early communion, a 720 Grandsire Minor, in three parts, was rung in 25 mins. W. Leader, 1; J. Parker, 2; R. Flaxman, 3; W. Wilder, 4; J. Pursey, 5; W. H. Fussell, 6. Conducted by J. Parker. Tenor 9½ cwt.

OXFORD DIOCESAN GUILD.

READING (Berks).—On Tuesday, November 29th, at St. Giles's, a 720 Grandsire Minor was rung in 27½ mins. R. Swain, 1; R. Allen, 2; H. Gardner (Gloucester), 3; J. Potter, 4; W. Newell, 5; H. Egby (conductor), 6. Also, on Tuesday, December 6th, a 720 Grandsire Minor, on the same bells, in 26½ mins. R. Swain, 1; R. Allen, 2; A. Thomas, 3; S. Paice, 4; W. Newell, 5; H. Egby (conductor), 6. Tenor 18 cwt.

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Thursday, December 1st, at St. Martin's Church, a 720 Plain Bob Minor, eighteen singles and three bobs, in 28 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6. Also, on Thursday, December 15th, the same company rang a 720 Bob Minor, with twenty-one bobs and six singles, in 28½ mins., conducted by E. Hyder. Also, 720 in the same method, with eighteen bobs and eighteen singles, conducted by W. Hyder.

BOLTON (Bradford, Yorks.).—On Tuesday, November 29th, at St. James's, a 720 Bob Minor was rung in 25 mins. B. F. Lamb, jun., 1; J. Broadley, 2; B. Sugden, 3; W. Barraclough, 4; B. T. Copley (conductor), 5; * F. Kershaw (Low Moor), 6. * First 720.

BRAINTREE (Essex).—On Saturday, December 17th, a 720 Bob Minor was rung. * R. Smith, 1; F. Calthorpe, 2; W. Bearman, 3; S. Hammond (conductor), 4; A. Huxson, 5; F. Rudkin, 6. * First 720.

DAGENHAM (Essex).—On Saturday, December 3rd, at SS. Peter and Paul, a 720 of Bob Minor, called with 22 singles, was rung in 29 mins. A. Deards, 1; B. Keeble, 2; S. Jarman, 3; A. Porter, 4; G. Galley, 5; A. J. Perkins (conductor), 6. Also a course of Oxford Treble Bob. Also 120 Stedman Doubles, and 120 Grandsire Doubles. A. J. Perkins (conductor), 1; B. Keeble, 2; S. Jarman, 3; A. Pye, 4; A. Porter, 5; A. Deards, 6. This is the first 720 rung here since 1818. Tenor 13 cwt. The ringers were afterwards well received at the Vicarage, where they rang a course of Grandsire Caters (in hand) on the handbells.

FARNHAM ROYAL (Bucks).—On Saturday, December 3rd, at St. Mary's, a 720 Grandsire Minor, in three parts, was rung in 27 mins. F. Fells, 1; W. Fussell, 2; J. Parker (composer and conductor), 3; A. Batten, 4; J. Pursey, 5; R. Flaxman, 6. Also, on Sunday afternoon, December 18th, for divine service, a 720 Grandsire Minor, in two parts, containing forty-two bobs and ten singles, in 26 mins. C. Clark, 1; J. Parker (composer and conductor), 2; W. Fussell, 3; W. Wilder, 4; A. Batten, 5; R. Flaxman, 6. Also, on Christmas Eve, a 720 Bob Minor, containing ten bobs and two singles, in 27 mins. F. Fells, 1; J. Basden, 2; R. Flaxman, 3; W. Wilder, 4; J. Parker (conductor), 5; W. Fussell, 6. Also, on Christmas Day, for afternoon service, a 720 Grandsire Minor in 24 mins. F. Fells, 1; J. Basden, 2; W. Fussell (conductor), 3; W. Wilder, 4; J. Parker, 5; R. Flaxman, 6. Also, a six-score of Stedman Doubles. Tenor 12 cwt.

HAVERSTOCK HILL (Middlesex).—On Sunday morning, December 3rd, at St. Martin's, a 720 Plain Bob Minor, eighteen bobs and two singles, was rung in 25 mins. J. Hannington (conductor), 1; G. Griffin, 2; J. Nixon, 3; A. Jacob, 4; J. Leach, 5; T. Titchener, 6. Also, for evening service on the same day, a 720 Plain Bob Minor, fourteen singles and four bobs, in 25 mins. G. Griffin, 1; J. Nixon, 2; A. Jacob, 3; J. Leach, 4; J. Hannington (conductor), 5; T. Titchener, 6. Also, after evening service, another 720 in the same method in 25½ mins. M. Ellsmore, 1; E. Chapman, 2; A. Jacob, 3; J. Hannington (conductor), 4; N. Alderman, 5; J. Barrett, 6. Also, on Wednesday, December 7th, a 720 Plain Bob Minor, twenty-six singles and sixteen bobs, in 26 mins. J. Hannington (conductor), 1; G. Griffin, 2; H. Driver, 3; T. Titchener, 4; J. Leach, 5; T. Monk, 6. Also, a 720 Kent Treble Bob Minor in 26½ mins. (tenor in, out, in). J. Barrett, 1; J. Page, 2; H. Driver, 3; J. Hannington (conductor), 4; T. Titchener, 5; T. Monks, 6. Tenor 12¼ cwt.

HORNSEY (Middlesex).—On Thursday evening, December 22nd, at St. Mary's, a 720 Plain Bob Minor, eighteen bobs and two singles, in 26½ mins. J. Hannington (conductor), 1; A. Jacob, 2; G. Griffin, 3; W. H. Fussell, 4; N. Alderman, 5; T. Titchener, 6. Tenor 17½ cwt.

LEWISHAM (Kent).—On Sunday, November 27th, after evening service, a quarter peal of Grandsire Triples, 1260 changes in 45 mins. W. Bowles, 1; W. Pead, 2; T. Taylor, 3; T. Sharman, 4; H. J. Shade (conductor), 5; H. Freeman, 6; G. Freeman, 7; E. Freeman, 8. Tenor 22½ cwt.

OXFORD.—On Sunday, November 20th, at St. Cross, Holywell, the following members of the Holywell Society rang a 720 of Kent Treble Bob Minor, with the bells half-muffled, in memory of H. Pitt. T. Payne, 1; G. Lapworth, 2; E. Harrison (conductor), 3; H. Payne, 4; S. Hounslow, 5; W. Payne, 6. Tenor 11 cwt.

SAFFRON WALDEN (Essex).—On Tuesday, December 5th, the following rang 560 changes of Double Norwich Court Bob Major. J. Freeman, 1; J. F. Penning, 2; J. Miller, 3; C. Freeman, 4; G. Martin, 5; G. Bennett, 6; N. J. Pitstow, 7; F. Pitstow (conductor), 8.

SHEFFIELD.—On Wednesday, November 16th, at St. Mary's, a muffled touch of Grandsire Triples was rung, as a mark of respect to the late Mr. G. J. Hawley, formerly a member of the Yorkshire society. W. Challoner, 1; J. Mulligan, 2; J. Dixon, 3; W. Burgar, 4; W. Booth, 5; J. Mulligan, 6; C. Steer, 7; W. Smith, 8.

STAINDROP (Durham).—On Wednesday, November 30th, at St. Mary's, the local company rang four six-scores of Bob Doubles. Also on Saturday, December 3rd, three six-scores, two of Dream and one of Bob Doubles. Also on Saturday, December 10th, six six-scores, four of Bob Doubles, and two of Dream. * J. F. Coates, 1; J. W. Shipp, 2; W. Johnson, 3; T. Leonard, 4; D. Shipp (conductor), 5; J. Brown, 6. Tenor 13 cwt. After which a six-score of Bob Doubles on Hand-bells. J. W. Shipp 1-2; D. Shipp (conductor), 3-4; W. Johnson, 5-6.

STANSTEAD (Essex).—On Friday, December 16th, at St. Mary's, was rung by the following ringers of the parish, assisted by F. and R. S. Sworder of Great Hallingbury, 720 of Oxford Treble Bob Minor, in 27½ mins. J. Cavill, 1; * R. S. Sworder, 2; H. Prior (conductor), 3; * F. Sworder, 4; J. Luckey, 5; C. Prior, 6. Tenor 13 cwt. in G. * First 720 in the above variation of Treble Bob.

WHITCHURCH (Salop).—On Friday, December 23rd, at St. Alkmund's, a six-score of Stedman Doubles. G. Wright, 1; J. Dutton, 2; R. Langford, 3; G. Woodhall, 4; Rev. C. Daires, 5; T. Barrow, 6. Tenor 21 cwt., E flat. First recorded performance of this company.

BELL FOUNDING OPERATIONS.

MALLABY & SONS.—The ring of six bells at Thorne Church, near Leeds, has been for some considerable time out of proper ringing condition. The vicar and churchwardens put the work in hand to have the ring in order previous to Christmas festival. The bells have been refitted with new gudgeons, bearings, wheels, etc., which was completed on Thursday, December 15th, by Thomas Mallaby & Sons, Church Bell Hangers, Masham, Yorkshire, and were re-opened the same evening by the parish ringers, assisted by Messrs. Mallaby & Sons.

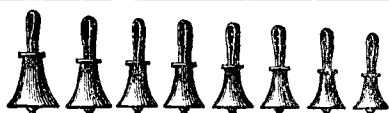
The bells of Stratton St. Margaret, Wilts, have just been rehung by Mr. F. White of Besselsleigh, Oxfordshire. They were rung the first time since the rehanging on Saturday, December 10th, and we hear the work has given satisfaction to the parishioners.

The five bells in Alford Steeple (Lincolnshire), have been re-hung by Messrs. Jerram and Blackburn, of Spalding, and were opened by five members of the South Lincolnshire Change-Ringers Association on Saturday, December 17th, when fifteen six-scores were rung in various methods.

The rector of Holton St. Mary, near Colchester, writes: "Our parish church was re-opened, after restoration, on Friday, December 16th, 1881, when a new bell, manufactured by Messrs. Moore, Holmes and Mackenzie, Redenhall Bell Foundry, Harleston, was safely hung and fully sustains the well-deserved reputation of those enterprising gentlemen. It has given entire satisfaction to all who have heard it. The quality of its tone is clear and sonorous; its power astonishing for the size, 6 cwt. 8 lbs."

BELL ROPES.—We have seen a specimen of improved bell-rope manufactured by Mr. J. Astley, of Coventry, whose address will be found among our advertisements. Every ringer (especially those ardent in the prosecution of peals), is at all times desirous of having a rope pleasant to the hand at each stroke, so that those little palmy excrescences which a ringing company exhibit to each other at the conclusion of a long performance may be reduced to a minimum. The specimen we have used seems to meet every requirement possible to be attained in a rope, and we are given to understand that at the establishment in question, as far as bell-ropes are concerned, strength and pliability is held to be of more importance than fancy sallies or parti-colored ropes. In the first place the selection of the raw material is important. The softest heads of hemp from every bale of the best Rhine hemp procured are selected, reserving them for dressing down into fine hemp for spinning bell ropes. Here the first point towards strength is obtained. It must not be forgotten that the strength of a rope is increased by the greater number of threads or yarns of which it is made. Thus, in an ordinary rope of average size there would be twelve threads divided between three strands; in the same size bell-rope there would be twenty-four threads divided into four strands, thus the strength of the rope is derived. The next point, pliability (a most important feature, for it would be a hard matter to ring with a stiff rope), is gained by the threads and strands being laid evenly, but not hard, and without sizing. Size, we are told, makes the rope smooth and bright, but hard and rigid, and liable to slip off the wheel. The worsted forming the sallie is soft, and is twisted in with the threads (not as many are, as we know to our cost, in the strands only), so that there is little fear of its pulling out. Great attention has been devoted to the making of the sallie. Some, as our readers know, are very scant so that the ringer might almost as well have a bare rope to handle, others are so full, thick and hard, that the hand fails to grasp it firmly. Mr. Astley seems to have hit the happy medium, to so make them that they may be gripped well without chafing the hand in ringing a long peal, and his long experience in this special business has shown the greater value (amongst ringers), of a good well-made rope over such as are made to please the sight only. If all sent out are equal to what we have seen and used, we have confidence in recommending Astley as a bell-rope maker.

OXFORD.—DEATH OF A VETERAN CHANGE-RINGER.—On Saturday, November 12th, expired at his residence, George Street, St. Clement's, in the 84th year of his age, Henry Pitt, carpenter, well known in change-ringing circles for upwards of 60 years, his first recorded peal of Grandsire Triples being on May 20th, 1823. His name is also on a tablet in Magdalen Tower as having rung the tenor in a peal of Grandsire Caters, December 28th, 1824, containing 5021 changes, in 3 hrs. 26 mins.; also, at the same place the ninth, on October 12th, 1826, through a peal of Grandsire Caters, comprising 5130 changes, which occupied 3 hrs. 29 min.; also on tablets in the Cathedral belfry, and New College tower. His last recorded peal was at Christ Church Cathedral on April 5th, 1869. Deceased was for many years a member of the Oxford Change-Ringing Society, and respected by a large circle of friends. He was borne to his last resting place in St. Clement's Churchyard by six members of the Oxford Society, Messrs. Hounslow, Williamson, Field, Strange, Smith and Harrison, and in the evening a muffled peal to his memory was rung on the bells at Magdalen College by the members of the above society. Muffled peals have also been rung at the Cathedral, Holywell, and at Merton College (by "The Guild"), to his memory.



J. WARNER & SONS, Bell and Brass
Founders to Her Majesty, THE CRESCENT FOUNDRY,
CRIPPLEGATE, LONDON, E.C. Musical Bell Founders.
Hand-bells in Sets, in Diatonic or Chromatic Scales.
Clock-bells and Carillons in any size or number.
Bells of every description and size.

PUBLISHERS OF

THE A B C OF HAND-BELL RINGING,
by S. B. GOSLIN, in which are Tunes suited for chiming
on large Bells. Price 1s.

"Just the thing which was wanted for young begin-
ners. . . We recommend it."—*Church Bells*.

"This little book will be very acceptable."—*Church*
Review.

THE MUSICAL HAND-BELL RINGERS'
INSTRUCTOR, Part II., containing the Theory and
Practice of Hand-Bell Music and Tunes for Musical
Hand-Bells, by S. B. GOSLIN. Price 2s.

"We advise all who are desirous of making progress
with Hand-Bells to get it."—*Church Bells*.

"A work of great practical utility."—*City Press*.

"We heartily commend it."—*Church Review*.

THE FIRST STEPS TO BELL-RINGING,
UPON CHURCH BELLS. Price 1s. By S. B. GOSLIN.

"We have no hesitation in saying that it is the best
Elementary Introduction to the exercise of Bell-Ringing
in Rounds and Changes we have met with."—*Church Bells*.

"It is clear and simple in style, and is altogether just
the book to place in the hands of persons desirous of
knowing for themselves something of the Art."—*Yorkshire*
Gazette.

Church Bell Dumb Practice Apparatus.

INVENTOR :

E. SEAGE,

17, CODRINGTON STREET, EXETER.

THE above invention, having for its object the success-
ful acquirement of Scientific Change-Ringing without
the annoyance to the public caused by the practice of in-
experienced ringers, is an invaluable adjunct to all steeples.
The method by which this desirable end is attained is by
means of a mechanical arrangement fixed in the belfry
and bell-chamber, by which, when the clappers of the large
bells are lashed, the motions are accurately conveyed to
the ringers by the striking of small bells, which ring in
peal in the exact time in which the tower bells would be
striking in open ringing.

The apparatus has for several years been before the
public, it has been tried in various towers in England and
Scotland, and its success has been unexceptional.

Following are a few of the places where the invention
has been in use:—Bampton, North Devon; Bradwinch
(St. Paul's); Burton-on-Trent (St. Paul's); Chittleham-
pton, North Devon; Crawley, Sussex; Colchester (St.
Peter's); Dunster, Somerset; Exeter (St. Sidwell's);
Edinburgh (St. Mary's Cathedral); Great Totham,
Witham, Essex; Hursley, Winchester; London (St. John's,
Pimlico); Merton, Beaford, North Devon; New Zealand
(Cathedral); Oriol College, Oxford; St. Mary's Church,
Devon; Tiverton, Devon (St. Peter's); Shipbourn, near
Tunbridge (St. Giles); Tiverton (St. Peter's); Woburn,
Beds; Winchester College; Weybridge, Surrey.

Circulars and Testimonials on Application.

Improved Clapper Stays Supplied.

In the Press.

A New and Greatly Enlarged Edition of

THE
CHANGE-RINGERS' GUIDE
TO THE
STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-
ringing is practised, together with much general
information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and
R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths;
The Oxford University Society, &c., &c.

MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.

ESTABLISHED 1870.

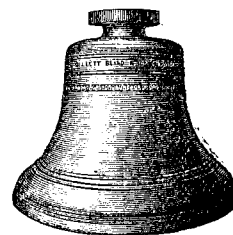
Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the
United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.



THE TWO
EDDYSTONE
LIGHTHOUSE
BELLS
WEIGHING
OVER TWO TONS
EACH,
CAST BY



GILLETT, BLAND & CO.,

CROYDON,

CHURCH, TURRET, HOUSE & MUSICAL CLOCK MANUFACTURERS

To Her Majesty the Queen.

Church and Carillon Bell Founders and Church Bell Hangers.

Bells for Chapels, Schools, Clocks and Musical Hand-bells.

BELLS OF EVERY DESCRIPTION AND OF ANY SIZE.

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom
to report as to the condition and requirements of Clocks and Bells.

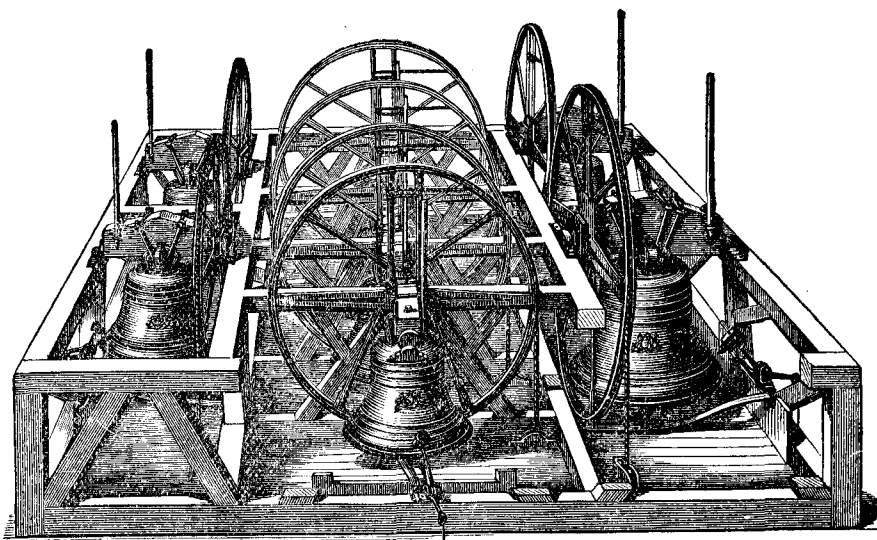
*The Bell Department is under the superintendence of Mr. H. Boswell, whose practical acquaintance with all
matters connected with bells is well known.*

ESTIMATES SENT ON APPLICATION TO

The Steam Clock Factory & Church Bell Foundry, Croydon, London.

Established 1844.

JOHN WARNER & SONS,
BELL AND BRASS FOUNDERS TO HER MAJESTY,



THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C.

Prize Medals awarded in London, Vienna, &c., for Bells, Chiming Machinery, Metal Work, &c.

Bells Cast Singly or in Rings. Church Bells, School Bells, Chapel Bells. Old Bells Re-cast or Re-hung.
Hand-bells in Sets in Diatonic and Chromatic Scales. Clock Bells and Carillons in any size or number.

BELLS OF EVERY DESCRIPTION AND SIZE.

References to Cathedrals and Churches in every part of the world if desired.

J. W. & SONS are prepared to send an experienced Bell-hanger to report or advise upon Repairs, Alterations,
or New Rings of Bells. Illustrated Catalogues can be obtained upon application, post free, giving a large amount
of information. Also "The A B C of Musical Hand-bell Ringing," by S. B. Goslin. Second Edition, enlarged
and revised, Price 1s.; and "The First Steps to Bell-ringing upon Church Bells," by S. B. Goslin, Price 1s.
"The Musical Hand-bell Ringers' Instructor," Part II., by S. B. Goslin, containing Musical Theory and Tunes
for Hand-bells. Price 2s.

**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**

Specially Manufactured by

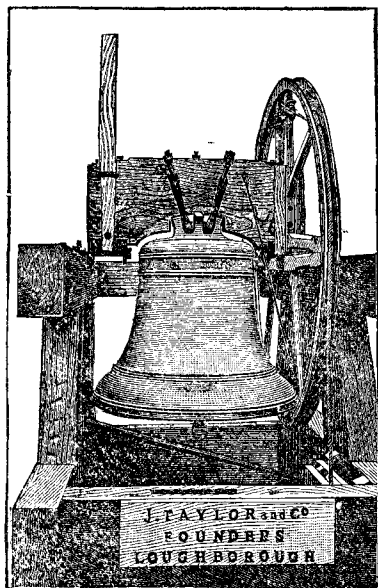
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's,
Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S
Cathedral, the HEAVIEST peal of 12 ringing BELLS
in the COUNTRY.

"This is unquestionably the grandest ringing peal in
England, and therefore in the world."—SIR EDMUND
BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest,
4 tons 10 cwt., for Worcester Cathedral.
And the bells for the Carillons at Manchester Town
Hall; Bradford Town Hall, Yorks; and Rochdale Town
Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cath-
edral, Edinburgh.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),
CHURCH BELL HANGER, &c.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.
*The Ellacombe Chiming Hammers fixed complete
for £1 per bell and travelling expenses.*

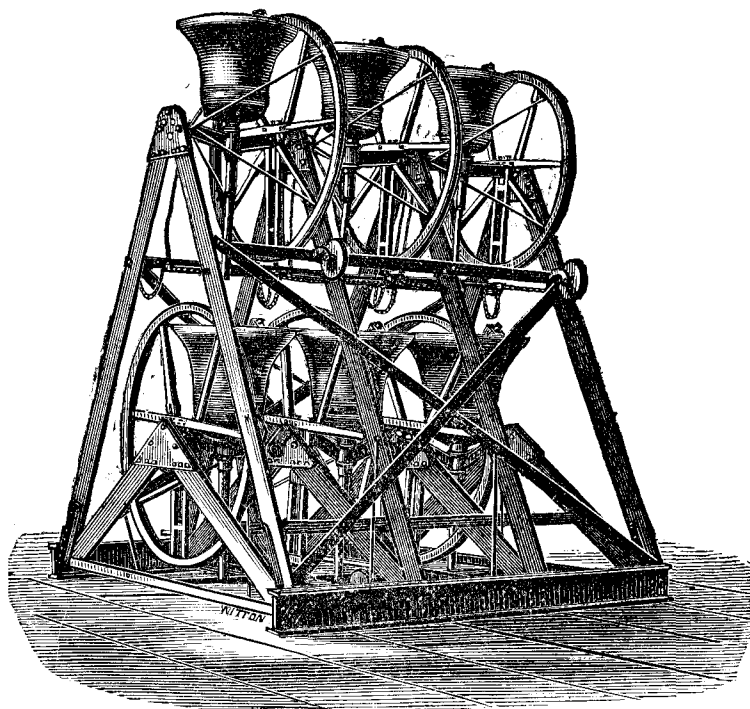
JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 CWT.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston,
Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of
Weybread Church, Suffolk.

AT THE OFFICE OF THIS PAPER,

PRINTING

*Of every description, in every variety of style,
is executed.*

PAMPHLETS, SERMONS, MAGAZINES,
&c.,

And every specialty required by the Clergy executed in
a superior and expeditious manner at

VERY MODERATE CHARGES.

AUTHORS' COPY

Collated and arranged ready for printing.

Great facilities are afforded for printing the necessary
matter to accompany Parish Magazines, which can be
forwarded, if required, complete and ready for distribution.
Special advantages offered to Secretaries of Diocesan
and County Ringing Associations for the printing of
Quarterly, and other Reports, etc.

*All communications to be addressed to A. F. PHELP,
12a, Paternoster Row, London.*

CHANGE RINGING: a Poem by J. F. Penning,
of Saffron Walden; with an Acrostic. Also some
lines on "THE BELL NEWS." Both sent post free for
two stamps. J. F. PENNING, Station Road, Saffron
Walden, Essex.

2nd Edition, post free, 1s. 6d.

**ROPE-SIGHT; An Introduction to the
ART of CHANGE-RINGING.** By JASPER
W. SNOWDON. An elaborate and minute ex-
planation of the Plain Bob System, the simplest
system by which Changes can be pricked and
rung. With detailed explanations suitable for
learners without the aid of a master.

J. W. SNOWDON, Old Bank Chambers, Leeds.

Now ready, post free, 2/6.

**STANDARD METHODS IN THE ART
OF CHANGE-RINGING.** By JASPER
W. SNOWDON.

Full explanations and rules for ringing all the
best methods, from 5 to 8 bells, with plain course
diagrams of each method printed in full, with
coloured lines.

J. W. SNOWDON, Old Bank Chambers, Leeds.

TO CHURCH BELL-HANGERS.

WANTED AN ASSISTANT accustomed
to Bell-hanging and Bell Frame making.
Apply by letter to "A.B.," care of Editor of
"THE BELL NEWS," Walthamstow, London.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 13.—VOL. I.

FEBRUARY, 1882.

[ONE PENNY.]

THE MONTH.

THE DURHAM DIOCESAN ASSOCIATION.

A district meeting of this association was held on January 2nd, 1882, at Newcastle-on-Tyne. The ringers were from various towns and villages on the Tyne and Wear, and some good ringing was performed, the most noteworthy, however, being a 720 of Bob Minor, at St. John's, in 25 mins., and a touch of 3292 changes Grandsire Triples, at St. Stephen's, in 2 hrs. 4 mins., both by mixed companies. At St. John's: S. Nott, 1; G. Campbell, 2; W. G. Routledge, 3; J. Rossiter, 4; W. Reed, Esq. (conductor), 5; W. Smith, 6. Tenor 14½ cwt. At St. Stephen's: W. West, 1; R. Williams, 2; E. Wallis, 3; R. Smith, 4; F. Lees, 5; S. Power (conductor), 6; J. Hern, 7; S. Nott, 8. Tenor 30 cwt. This is the longest touch on these bells. An excellent dinner was provided in St. Stephen's Mission Room, Tulloch Street, under the superintendence of Mr. Morpeth, at which seventy sat down. The vicar, Rev. J. Lintott, presided, and the Rev. R. Nicholson, curate, occupied the vice-chair. Mr. E. Wallis (Instructor), St. Stephen's, having offered Mr. J. Snowdon's "STANDARD METHODS" as a prize to the farthest advanced in the art of change-ringing, to be competed for by the members of St. Stephen's Society, it was won by Mr. E. Pyle, and after dinner was presented by W. D. Cruddas, Esq. (president), who congratulated Mr. Pyle on his success, and complimented the ringers of St. Stephen's generally on the remarkable progress made since his first visit (the formation of the association), twelve months ago. The chairman and vice-chairman also addressed those present. The vicar had known Mr. Pyle from a child, and had observed his steady and regular attendance at church and school, and it was with pleasure he congratulated him that day. He was also glad to meet so many visitors. He gave them a hearty welcome, and wished them a happy and prosperous new year. Handbell ringing concluded the day's enjoyment.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Monday, January 9th, the above association held its quarterly festival at St. Mary's, Thornbury, in the ancient diocese of Bristol. A short service was held at the parish church, on the arrival of the members and delegates from various parts of the two dioceses, and a suitable address was given them by the vicar, the Rev. Thomas Waters. In the course of the day the members rang touches of Grandsire and Stedman Triples, the conductor being Mr. David Morgan, of Bristol, the same gentleman who 25 years ago, conducted a peal of 5040 changes in 2 hrs. 45 mins. A capital repast was provided for the members at one o'clock, at the Swan Hotel, at which the vicar presided, supported by the hon. secretary of the association, the Rev. Pitt Eykyn, of France Lynch, near Stroud, the Master, Mr. John Drinkwater, sen., of Sandhurst, near Gloucester, the Rev. A. F. Corbin, curate, the churchwardens, &c. The loyal toasts were duly honoured, and the vicar, the Rev. Pitt Eykyn, and the respected Master, addressed a few words to the gentlemen present. Lydney was chosen for the next quarterly festival (with the consent of its vicar), for the sake of six-bell ringers. In the evening several members paid visits to the steeples of Yate-S.-Mary, Chipping Sodbury, and St. John the Baptist. This festival may be deemed to have been one of the best as yet held by this association.

THE YORKSHIRE ASSOCIATION.

On Saturday, January 7th, 1882, the usual quarterly meeting of the above society was held at the head quarters, Leeds, when the twelve bells of the parish church, and the rings of eight at Holbeck and Hunslet, were at the services of the members. The business meeting was held at the Nag's Head, Kirkgate, at four o'clock in the afternoon, when the President, Jasper W. Snowdon, Esq., took the chair. An alteration in Rule 3, by which any member of the committee will not now be disqualified from serving on the committee, unless he has been absent from three meetings, either general or committee meetings, was passed. The next meeting was appointed to be held at Doncaster, on Saturday, April 15th, the Saturday in Easter week.

BROMBOROUGH, CHESHIRE.

On Monday, December 26th, 1881, the Ormskirk Society of change-ringers, visited this church, which is situated on rising ground, and surrounded by beautiful scenery. They were welcomed by the rector, the Rev. E. Green, and Mr. Bamford, the donor of the new ring of eight bells which have been placed in the tower by Messrs. Taylor of Loughborough. After inspecting the interior of the edifice, they rang Taylor's six-part peal of Grandsire Triples, in 3 hrs. 9 mins. T. Higham, 1; J. Winrow, 2; J. Eastham, 3; R. Clayton, 4; J. Leatherbarrow, 5; N. Spencer, 6; P. Fairhurst, 7; J. Prescott, 8. Tenor 24 cwt. The above was conducted by Mr. P. Fairhurst, and is the first peal he has called. There was a numerous attendance of ringers from Cheshire and Liverpool, who highly complimented the ringers, on the completion of the peal, for the admirable manner in which it had been struck. This is the second peal which has been rung on the bells. A vote of thanks to the rector, to Mr. Bamford, and to Mr. J. Egerton, of Liverpool, superintendent of the bells, brought a pleasant day's proceedings to a close.

SONNING CHURCH BELLS.

On Thursday, January 5th, 1882, a band of change-ringers (members of the Oxford Diocesan Guild, Reading branch), took a trip to Sonning, Berks, where the bells of the parish church have just been rehung in a new frame by Messrs. Mears and Stainbank, of Whitechapel, London. The bells are a very musical ring in the key of E flat, and were found on trial to be in excellent going order. The party rang several different touches of Grandsire Triples in good style, the whole containing upwards of 1500 changes. R. Swain, 1; J. Potter, 2; T. Newman, 3; J. A. Dart, 4; H. Egby, 5; S. Paice, 6; W. Newell, 7; J. Ford, 8. The conductors were Messrs. W. Newell and H. Egby. A report of a peal on these bells will be found among our records.

RE-OPENING OF ROSS PARISH CHURCH BELLS, HEREFORDSHIRE.

These bells, which have undergone a complete restoration, were re-opened on Tuesday, December 27th, 1881, when ringers were invited from various places, those represented being Cheltenham, Staunton-on-Wye, Brampton and Hereford. The bells are a fine ring of eight, cast by Rudhall, of Gloucester, in 1761. The tenor is in key D, and weighs 25 cwt. The bells have been entirely rehung in a new frame of English oak, well bolted together with screw bolts and anchors. Four of the bells have been quartered. The frame is planed and varnished, and the wheels and stocks are painted in three coats of oil and colour. Ringing was kept up throughout the day with great spirit, and several touches were rung, the longest being a quarter-peal by the following ringers. H. Karn (conductor), 1; J. E. Wall, 2; F. Day, 3; G. Day, 4; A. Bird, 5; W. E. Morris, 6; G. Phillott, Esq., 7; R. Clark, 8. All who handled the ropes expressed their entire satisfaction at the admirable way in which the work has been carried out by Messrs. G. Day and Son, Bell Hangers, Eye, Suffolk.

THE ROYAL HAND-BELL RINGERS.—The following flowery notice anent our countrymen now performing in America is taken from *The Moriden* (U.S.) *Daily Republican* :—

"Have you ever been in fairy land? Some of us have been transported to the borders of it. The garish prosaic light of day was for the time transformed into the weird wildery that the soft silvery moonbeams cast upon the earth. We could not catch sight of the shy sylph-like shadowy forms. They eluded our search; but we heard them. Titania, with her most charming, graceful troupe, must have been indulging in a festive dance. We, in delighted silence listened. They must have been tripping with light and airy feet across some velvet lawn, while, with silver bells upon their finger tips, they kept music to their harmonious movements. And such music! It was not of the earth! No mortal ever breathed such soft, sweet, enchanting strains. It was in the air; it floated all around us; it almost lifted us from our feet by its persuasive, entrancing influence. But it is impossible to describe its enrapturing power. They were fairy harmonies that no gross forms of human speech can truthfully convey. We do not exaggerate. If you doubt, go for yourself and listen, with rapt senses, to the charming entertainment of the Royal English Bell Ringers, and you will come thoughtfully, as if your ear had been opened to catch the rich and mellow notes of some celestial symphony."

REMARKABLE PROCEEDINGS IN DEVONSHIRE.

The Rev. C. W. Molony, the Rector of West Worlington, North Devon, has written a long letter to the *Church Times*, wherein he alleges the following:

"Sir,—We are exposed to the greatest outrages on the part of the bell-ringers here, aided by associates from the neighbouring parish. All this is owing to my having endeavoured to put a stop to the bell-ringing during what is called the Revel week, which occurs yearly in the early part of August. My reason for so doing was that during that week there is such a great amount of drunkenness, even on the part of some of those ringing the church bells. The belfry key, however, was taken from the door, and a strong barricade, which I had placed inside against the door in consequence, was broken through and the bells were set pealing. I then got a new lock put to the door, and have since kept the key myself. I then drew up a set of plain and easy rules, which however, they refused to sign, and they insisted on having the key in their power, and ringing whenever they liked. They threatened to do something dreadful. The first thing they did was to come at night and steal a number of chickens, the wire fencing, and a number of posts, wringing off the heads of some of the chickens on their way back. Since then my wife and a daughter have had large stones thrown at them from the public-houses, one of which came quite close to their heads, and from that time we have been yelled at very often when we have been out by one or other of these men or their associates. We were alarmed on Monday with a cry of fire, and on rushing out found 100 feet of building, consisting of coach-house, two stables, and a large cow-house in sheets of flame. With the greatest labour and difficulty we got out everything except one fine cow, which was already burnt to death in the stall, which blazed like a furnace. The yard was soon filled with villagers and others, and by incessant hard work, and through God's great mercy, the flames were kept from the house. The outbuildings being thatched caused the fire to spread most rapidly. Since that awful night the police have been trying to trace the deed home to the perpetrators of it. Although a constable is sent here every night from a large village three miles off, to be on guard till the following morning, yet until the criminals are arrested our lives are not safe, as they still threaten the most horrible things, and declare this is only the beginning."

The above accusations are certainly startling. Belfry reform, which within the past few years has taken a firm hold in many places in Devon, has not, it would seem, yet arrived at West Worlington. Such behaviour as the above letter sets forth the members of no well-organised society, either of half-pull or call-change-ringers, would be guilty of. Our experience of every conceivable kind of ringer is that whatever may be the wishes of the rector or vicar they acquiesce in his decisions in connection with the bells, at any rate without physical opposition. On perusing the above, we were prepared to hear that it was not the end of the matter, as the following extract from the *North Devon Herald* shows:

"On Saturday, before Viscount Ebrington (chairman), and four other justices, at the Town Hall, Southmolton, the Rev. Charles Walker Molony, rector of West Worlington, applied to have *John Leach*, of East Worlington, bound over to keep the peace towards him and his family in consequence of threats used towards him by Leach at the Angel Inn, Witheridge, on the 14th November.—James Baker, landlord of the Angel Inn, deposed that Leach said in his house on the day named, 'They weren't going to be governed by a Paddy. They would get rid of him; they were bound to get rid of him, and the best place for him was back in Ireland, or else the church and tower would fall.' Witness understood defendant to mean Mr. Molony.—Mr. Chas. Manning (Southmolton), stated that he was in the house of Mr. Baker at the time the defendant was there, and heard defendant say, 'We've hanged him and burned him, and he'll be served worse if he don't go back to Ireland. If he don't go back he'll be murdered yet, and the church and tower will fall.' Witness was told by Mr. Baker that defendant referred to Mr. Molony, the rector of West Worlington. The words were not uttered in anger, and witness treated them as a joke.—Mr. Molony stated that on the night spoken of his stables and coach-house were burnt and destroyed; also his sheep pen and a cow. The fire was the work of an incendiary, and he was then afraid that defendant, in consequence of his threats, would do him or his family some bodily injury. Mrs. Molony also said she was passing the Inn at West Worlington with her daughter, and believed the defendant was the man who threw two stones at them. She could not positively swear to the man, but had no doubt in her mind that it was he.—Superintendent Wood said he believed Mr. Molony required protection. Defendant denied that he ever threatened Mr. Molony, and said he always treated the rector with respect when he met him, and that he was not the person who threw the stones at Mrs. Molony and her daughter, and never had anything to do with the fire as alleged. After considering the case the Bench required the defendant to enter into recognisances, himself in £20 and two sureties in £10 each, to keep the peace for six months towards Mr. Molony and his family, and to pay the expenses, amounting to £2 3s. The Rev. Walter Meddor Bruton, rector of East Worlington, and his servant, Samuel Tucker, became sureties for the defendant."

The magistrates appear to have adopted the most sensible course; but it certainly is a puzzle to find the rector of an adjoining parish becoming the defendant's security. It is to be feared there are other and not less painful circumstances connected with this case which have not transpired; the fact that nothing was shown before the magistrates of the defendant's connection with ringing creates a suspicion that under the influence of terror, and from former disagreement with the parochial ringers, the rector may have imagined ringers his natural enemies, and thus lay everything to their door. Such conduct as the above, however, from whatever quarter it may come, is highly reprehensible.

"SOMETHING ABOUT BELLS."—A Lecture bearing the above title has been prepared by Mr. James Boyer, Secretary of the Royal Holdfast Hand-bell Ringers, and was delivered for the first time in the large hall of the Edinboro' Castle Coffee Palace, Limehouse, on Friday, January 13th, 1882, before an audience of over one thousand persons, who testified at frequent intervals their interest in, and appreciation of, the manner in which the lecturer treated the subject, which was the more enjoyed by a display of a curious and beautiful collection of bells (kindly lent by Messrs. Mears and Stainbank), of all kinds, both ancient and modern, which, with well-prepared diagrams, led the audience through the history, manufacture, and uses of bells. The meeting was further enlivened by some capital songs, glees, &c., by several friends on the subject of the lecture. At the close, J. H. Malony, Esq., in proposing a vote of thanks,

spoke of the enormous amount of labour involved in the preparation of the lecture. Mr. C. E. Grigsby, in seconding it, remarked that whenever Mr. Boyer went he always had an almost inexhaustible fund of witty anecdote. The large audience, which had listened to the lecture throughout with attention, endorsed the resolution with hearty unanimity.

CORRESPONDENCE.

* * * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

A DISCLAIMER.

SIR,—Having mislaid my copy of THE BELL NEWS, dated October 5th, I did not see Mr. Russam's letter until to day. In answer to his denial I beg to state that he did second the resolution referred to as can be proved by the members present at the time. By inserting this letter in your next issue, you will greatly oblige.

Sussex Villas, Pigott Street, Birmingham.

BOB MINOR.

SIR,—Having read several times of the performance of "a 720 of Plain Bob Minor, with eight bobs and six singles, in memory of the late Mr. Hubbard, its composer," I should be pleased to see the calling given, not knowing of any other than that in "Hubbard's Art of Ringing," which, the author states, is "from the collection of Mr. Woods." It may be that those who respect his memory in this particular, are not in possession of his excellent work; or have failed to notice his observations.

JNO. F. PENNING.

SIR,—In this month's number (January) of THE BELL NEWS AND RINGERS' RECORD, I see a 720 Bob Minor was rung at Farnham Royal, Bucks, consisting of ten bobs and two singles, composed by Mr. Parker. As a 720 in this method has never been known to be composed of less than 14 calls, I should very much like to see this composition, as I doubt whether in two parts a 720 can be rung with ordinary bobs and singles by 12 calls. We know it can with extremes in three parts. A. J. PERKINS.

OBITUARY.—We have to record the death, in his 70th year, of Mr. Isaac Overton, of Bromsgrove. The deceased was by trade a smith, and was the oldest member of the Bromsgrove Society, having been a ringer for upwards of half-a-century, and his name frequently appears in the records of peals rung at Bromsgrove, Chaddesley Corbett, Hanbury, and other places in the county of Worcester. His old companions in the Exercise, anxious to pay every tribute of respect, met on Tuesday, November 22, 1881, and rang (the bells muffled), short touches of Treble Bob Major and Grandsire Caters, the latter of which the deceased was extremely fond. He was interred in the cemetery on Thursday afternoon, November 24th, 1881. Shortly before the funeral the ringers rang muffled touches of Treble Bob Major, and at the time of interment the following stationed at the grave-side, rang upon the hand-bells a course of his favourite Grandsire Caters. O. James, 1 and 2; G. Bourne, 3 and 4; W. Duffill, 5 and 6; E. Crump, 7 and 8; W. Rea, 9 and 10. Subsequently the ringers rang a quarter-peal of Grandsire Triples upon the church bells, the band being, J. Crawford, 1; W. Duffill, 2; O. James, 3; W. Rea, 4; E. Crump, 5; R. Broomfield, 6; H. Lawton, 7; G. Bourne, 8.

SAD ACCIDENT.—A correspondent from Yorkshire, sends us particulars of a deplorable accident which has happened to Mr. Thomas Grimes, a member of the Keighley Society of change-ringers. Mr. Grimes was foreman at a large machine works in Keighley, and noticing that a planing machine was not working satisfactorily, he walked round to adjust it, when his foot slipped, and his hand becoming entangled in it, it was found to be so completely crushed that amputation was unavoidable.

A 720 OF PLAIN BOB MINOR.

By J. F. PENNING, SAFFRON WALDEN.

35264	63425	53246	23645	-64532	-56243
-35642	32654	34562	532456	43625	-56432
54326	25346	46325	-32564	-43256	63524
-54263	-25463	62453	26345	35462	32645
46532	-25634	-62534	64253	56324	24356

Repeated.

In another column will be found two date touches for the present year, composed by the Editor of this journal. They are not submitted to our readers as the best that can be obtained, nor is any originality claimed for the plan upon which they are composed. Perhaps it is as well to add that not the slightest deviation from the true principles of the method is required to ring either of them. Stedman's principle is always available in this manner for any number, and there is really no practical difficulty in producing a touch of Caters. With Triples there is some amount of perseverance required; in the touch here presented the work is however confined to the introductory course.

MISCELLANEOUS PERFORMANCES.

(Continued from page 102).

BURTON-ON-TRENT (Staffordshire).—On Saturday, January 21st, 1882, at St. Paul's, to celebrate the opening of St. Paul's Institute (built by Mr. Bass, M.P., at a cost of £35,000), the following members of St. Paul's Society of Change-Ringers, assisted by J. Wibberley, of Nottingham, rang the first half of Holt's ten-part peal of Grandsire Triples in 1 hr. 39 mins. J. Wibberley (conductor), 1; E. I. Stone, 2; J. Jaggar, 3; J. Griffin, 4; A. Wakley, 5; F. W. Appleby, 6; W. Wakley, 7; F. Dawson, 8. Several touches of Stedman Triples and Kent Treble Bob Major were also rung during the day; conducted by W. Wakley. Tenor 26 cwt. in F.

CAMPSALL (near Doncaster).—On Saturday, January 14th, 1882, the following members of the St. Mary Magdalene Society, rang a quarter peal of Grandsire Triples, 1260 changes. R. Thompson, 1; R. Pearson, 2; J. Senior, 3; J. Senior (conductor), 4; A. Jubb, 5; H. Butcher, 6; W. Pearson, 7; F. Lorrimer, 8. Tenor 14 cwt. in F.

DEERHURST (near Tewkesbury, Gloucestershire).—On Sunday, January 15th, 1882, the following members of the Deerhurst Society, assisted by Josiah Wathen, of Tewkesbury, rang for afternoon service 720 Grandsire Minor in 24 mins. J. Bartlett, 1; C. Willis, 2; C. Awford, 3; C. Andrews, 4; G. Willis, 5; J. Wathen (conductor), 6. Also, on Wednesday, January 18th, the following members rang 720 Grandsire Minor in 25 mins. C. Roles, 1; C. Willis, 2; C. Awford, 3; C. Andrews, 4; G. Willis, 5; J. Bartlett (conductor), 6. Tenor 15 cwt. The above are believed to be the first 720s by members of a Deerhurst society.

DERBY.—On Saturday, January 14th, 1882, the following members of the St. Paul's Society of change-ringers, Burton-on-Trent, paid a visit to St. Andrew's Church, and by the kind permission of the vicar, rang a touch of 504 Stedman Triples. J. Griffin, 1; E. I. Stone, 2; Rev. W. S. Willett, 3; A. Wakley, 4; J. Jaggar, 5; F. W. Appleby, 6; W. Wakley (conductor), 7; Rev. J. H. Fish, 8. Also, a touch of 576 Kent Treble Bob Major, Rev. J. H. Fish, 1; E. I. Stone, 2; Rev. W. S. Willett, 3; J. Griffin, 4; J. Jaggar, 5; A. Wakley, 6; F. W. Appleby, 7; W. Wakley (conductor), 8. Other touches of Treble Bob Major, Stedman and Grandsire Triples were also rung, in which the following took part: Mr. Wibberley (Nottingham), Mr. Joyce (Burton), Mr. Howe (Lee), and Mr. Woodward (Derby). Tenor 20½ cwt. E flat.

GARGRAVE (Yorks). On Sunday, January 8th, 1882, at St. Andrew's, for morning service, the following members of the Gargrave Society rang a 720 Bob Minor, eighteen bobs, and two singles. *W. Wray, 1; W. Clarke, 2; W. Mallinson, 3; H. Birtwhistle, 4; C. Lancaster, 5; J. McKell (conductor), 6. Tenor 16 cwt. *First 720.

HAVERSTOCK HILL (Middlesex).—On Wednesday, December 28th, 1881, at St. Martin's, a 720 Plain Bob Minor, with eighteen bobs and twenty-six singles, in 26 mins. J. Hannington (conductor), 1; B. Foskett, 2; G. Griffin, 3; A. Jacob, 4; E. Chapman, 5; J. Nixon, 6. Also on Christmas Eve, a 720 Plain Bob Minor, with eighteen bobs and six singles, in 25 mins. N. Alderman, 1; J. Hannington (conductor), 2; J. Leach, 3; J. Nixon, 4; T. Titchener, 5; T. Monk, 6. On Christmas Day, a 720 Plain Bob Minor, with fourteen bobs and two singles, in 25½ mins. N. Alderman, 1; J. Hannington, 2; J. Leach, 3; T. Titchener (conductor), 4; J. Nixon, 5; T. Monk, 6. Also on Sunday, January 22nd, 1882, a 720 Plain Bob Minor, with thirty-two bobs and two singles, in 25 mins. T. Titchener, 1; J. Hannington (conductor), 2; G. Griffin, 3; J. Leach, 4; A. Jacob, 5; T. Monk, 6. Tenor 12¼ cwt.

HIGHER WALTON (Lancs).—On Sunday, December 4th, 1881, for morning service, 720 College Singles, and for afternoon service, 720 Oxford Bob. G. Thornley (conductor), 1; J. Walmsley, 2; H. Hunt, 3; H. Brewer, 4; J. Eccles, 5; J. Mather, 6. Tenor 16 cwt. 3 qrs. 26 lbs. Also, on the occasion of the marriage of Mr. Thomas Mather, a date touch of 1922 changes, being 29th day of 12th month of year 1881, in 1 hr. 15 mins. 20 secs., composed of 720 Oxford Bob, 720 College Single, and 482 Plain Bob Minor or Grandsire. Mr. Mather was formerly a parish ringer, and was one of the band who rang the 5040 changes on the same bells in September, 1878. G. Thornley (conductor), 1; J. Walmsley, 2; H. Hunt, 3; H. Brewer, 4; J. Eccles, 5; J. Mather, 6. Also, a 720 Plain Bob Minor was rung previous to midnight, the bells being half-muffled for the expiring year. Directly the hour of twelve had struck, the ringers again took hold of the ropes and welcomed the new year in with the usual salute of "tenoring," and afterwards rang a date touch of 1882, composed of 720 Oxford Bob, 720 College Single, and 442 Plain Bob Minor, the time occupied being 1 hr. 14 mins. 20 secs. G. Thornley (conductor), 1; J. Walmsley, 2; H. Hunt, 3; H. Brewer, 4; J. Eccles, 5; J. Mather, 6. Tenor 16 cwt. 3 qrs. 26 lbs.

HINDLEY (Lancashire).—On Saturday, January 14th, 1882, the ringers at St. Peter's Church, assisted by friends from Westhoughton, rang, with the bells deeply muffled, the first half of Holt's ten-part peal of Grandsire Triples, 2520 changes, in 1 hr. 33 mins., as a mark of respect to the memory of the late R. Molyneux, who was one of the first eight that learnt the art of change-ringing under the tuition of Mr. Peter Johnson, of Ince. J. Prescott (Hindley), conductor, 1; W. Brown (Westhoughton), 2; J.

Woodward (Westhoughton), 3; E. Prescott (Hindley), 4; E. Kay (Hindley), 5; T. Tickle (Hindley), 6; J. Whittingham (Westhoughton), 7; S. Gerrard (Westhoughton), 8. Tenor 14 cwt. 1 qr.

HORNSEY.—On Thursday, December 29th, 1881, at St. Mary's, a 720 Plain Bob Minor, fourteen bobs and two singles, was rung in 27 mins. J. Plumb, 1; J. Nixon, 2; G. Griffin, 3; T. Titchener (conductor), 4; A. Jacob, 5; J. Hannington, 6. Tenor 17½ cwt.

LEE (Kent). On Wednesday, January 11th, 1882, a 720 Grandsire Minor was rung in 23 mins. T. Dixon, 1; T. G. Deal, 2; W. Pead, 3; T. Taylor, 4; F. Fraiser, 5; W. Weatherstone (conductor), 6.

RADCLIFFE (Lancashire).—On Sunday, January 8th, the following members of the Parish Church Society, rang two 720s of Bob Minor, in 26 and 26½ mins. F. Emerson (conductor), 1; A. Barrett, 2; J. Hardman, 3; W. Walker, 4; W. Bently, 5; J. Hardman, jun., 6.

SAFFRON WALDEN (Essex).—On Sunday, January 22nd, the following 720 of Plain Bob Minor, containing thirty-five bobs and six singles, was rung. J. Freeman, 1; G. Martin, 2; C. Freeman, 3; N. J. Pitstow, 4; J. F. Penning (composer), 5; F. Pitstow (conductor), 6.

-23564	-63245	-56423	S62534	-34625	-35246
36245	S36452	S65234	23045	42356	54362
64352	-36524	-65342	34256	-42563	-54623
-64523	62345	-65423	45362	-26035	-54236
-64235	-62453	52634	-45623	S24356	43562
S46352	25634	-52346	-45236	-24563	-43625
-46523	-25346	-52463	53462	-24635	32456
-46235	-25403	26534	-53624	43256	-32564
63452	56234	-26345	-53246	35462	-32045
63524	-56342	-26453	34562	-35624	S23456

STEBBING (Essex).—At the close of the old and the beginning of the new year, at St. Mary's church, the St. Mary's company rang 720 changes, viz: 360 Grandsire Doubles and 360 of Antelope, in 27 mins. W. Ruffels, 1; E. Hynds, 2; W. Stock, 3; E. Claydon (conductor), 4; C. Ruffels, 5. Tenor 16 cwt.

WAKEFIELD (Yorkshire). On Sunday, December 11th, 1881, nine of the parish church ringers, with J. T. Hollis, of Wrenthorpe, rang for evening service, a touch of 719 changes of Grandsire Caters in 35 mins. W. Milnes, 1; J. Firth, 2; J. P. Healey, 3; T. Prince, 4; W. Scott, (conductor), 5; J. T. Hollis, 6; W. Firth, 7; T. Ormond, 8; T. Morehouse, 9; J. Styles, 10. Also, on Sunday, January 15th, 1882, eight of the parish church ringers, with J. T. Hollis, of Wrenthorpe, and C. Crawford, of Doncaster, rang for evening service, a touch of 960 changes of Kent Treble Bob Royal, in 40 mins., in the tititum position. W. Milnes, 1; J. Firth, 2; J. P. Healey (conductor), 3; T. Prince, 4; W. Scott, 5; J. T. Hollis, 6; W. Firth, 7; C. Crawford, 8; T. Moorhouse, 9; T. Ormond, 10. Tenor 32 cwt. in C.

A PATRON OF RINGING.

IN an article upon Cowley Manor, Gloucestershire, *Land* (a newspaper devoted to matters affecting every kind of real property), has the following: "The most notable of the lords of the Manor of Cowley appears to have been Henry Brett. He was an eccentric man, and was remarkable for his fondness for bell-ringing, which he gratified by constantly travelling about the country with a company of ringers. So costly was this amusement, that in the end he is said to have thus dissipated a splendid fortune! A reminder of these musical tastes of Henry Brett's is to be found in the church of St. Mary, at Cowley, in the shape of a ring of six bells, which he gave to the church in 1730, and which still hangs in its tower."

SEAGE'S APPARATUS.—We cull the following from the *Dublin Daily Express*—

"After the new ring of eight bells in the tower of Christ Church, Bray (Ireland), had been opened by the Waterford change-ringers on the 10th February, 1881, an amateur society of change-ringers was formed in Bray, having the Earl of Meath for its president; and a conductor having been engaged, the ringers made rapid progress in acquiring a knowledge of the art of ringing, especially upon the hand-bells; but as the practice upon the tower bells was attended with an inevitably large amount of clashing, and consequently great annoyance of those who live in the neighbourhood of the church, it was found desirable to adopt the apparatus, the invention of Mr. E. Seage, of St. Sidwell's, Exeter. This apparatus Mr. Seage has affixed to the bells. The working parts of the invention are exceedingly simple and easily understood, and so well and accurately constructed that it can scarcely get out of order. A sweep, something in the shape of an extended letter V, swings upon the frame below the stock of the bell, which at each revolution depresses by means of an iron peg projecting from the side or top of the stock, each arm of the sweep in succession causing its apex to act upon one end of a lever placed below, and the outer end of the lever thereby being raised, it pulls a wire which is carried over pulleys to the ringing-chamber, where, by a very ingenious arrangement, it causes a small clapper to strike a single blow upon the miniature bell exactly at the moment when the clapper, even if untied, would strike upon the corresponding tower bell. Change-ringing can, therefore, be carried on with great pleasure to the ringers, and without causing that annoyance to the neighbourhood arising from the clashing of bells during practice, which has undoubtedly been the means of keeping the exercise of this very attractive art at such a low ebb in Ireland. A much greater degree of accuracy can be attained on this apparatus than on the tower bells, as the sound of the miniature bells is so sharp and clear, the harmonics being less audible, that an infinitesimal defect in time can be at once detected, and, as each bell is placed immediately over the head of the ringer, his ear is readily trained into following his bell through all the variations of the method on which he is at practice."

All communications respecting advertisements must be addressed to MR. A. F. PHELP, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor of THE BELL NEWS, Walthamstow, London."

Subscribers will note that their yearly Subscription has become due. The same rate, 1s. 6d. for twelve months (post free), can be remitted, and the publisher will communicate with all subscribers when the issue of this paper becomes altered. All Subscriptions payable to Mr. A. F. PHELP, 12a, Paternoster Row.

Mr. Hardman of Radcliffe, near Manchester, writes: "In answer to the Daresbury Ringers, we do not know of any accomplishing a similar performance to theirs in Cheshire, but W. Walker, of Radcliffe, was one of six who rang 14 different 360's, viz.: Oxford, Violet, New London Pleasure, College Pleasure, Radcliff's Delight, College Treble, Morning Star, Evening Star, Coventry, Currant-Roll, Jack Tar, Tulip, Royal Bob, and College Bob. The same band could ring seven other six-bell methods, making twenty-one in all."

J. DRINKWATER.—Will explain all at first opportunity.

J. MCKELL.—Thanks; you will hear from our office in a day or two.

The Bell News & Ringers' Record.

FEBRUARY, 1882.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

NEWINGTON.—On Thursday, January 19th, 1882, at Holy Trinity, the following members of the above society rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 58 mins. G. Mash, 1; *F. W. Lennard, 2; R. French, 3; C. F. Winny, 4; *E. Cooper, 5; E. Horrex, 6; J. M. Hayes (conductor), 7; W. H. George, 8. Tenor 20½ cwt. in E flat. The last peal on these bells was in 1857. *First peal.

THE ROYAL CUMBERLAND SOCIETY.

HAMPSTEAD.—On Saturday, January 21st, 1882, at St. Stephen's Church, the following members of the above society, rang a peal of Kent Treble Bob Royal, 5040 changes, in 3 hrs. 51 mins. J. Rogers, 1; J. Cox, 2; J. Nelms, 3; C. Hopkins, 4; W. Hoverd, 5; J. Hannington, 6; W. Chapman, 7; H. Dains, 8; H. Hopkins, 9; G. Newson (conductor), 10. Tenor 27½ cwt. This peal is the first in the method on these bells; is a one-part composition by H. Dains, and has the sixth at two course-ends in fifth place and home at six course-ends. See Snowdon's *Treatise*, part ii., page 108.

KENSINGTON.—On Wednesday, January 18th, 1882, at the new church of St. Mary Abbots, by kind permission of the Hon. and Rev. E. Carr-Glyn, the following members of the above society rang a peal of Stedman Caters, 5057 changes, in 3 hrs. 15 mins. J. Cox (composer and conductor), 1; J. Rogers, 2; C. Hopkins, 3; W. Hoverd, 4; J. Nelms, 5; H. Dains, 6; H. Hopkins, 7; D. Stackwood, 8; G. Newson, 9; J. Mansfield, 10. Tenor 31½ cwt. This ring, an augmented one from eight to ten, by Messrs. J. Warner & Sons, was opened by this society on New-Year's Eve, 1879, but this is the first peal on the bells, by which the Cumberlands achieve the honour of ringing the first peal on the present and the last on the old ring, which took place on July 24th, 1869, after demolition of the old tower had commenced. Messrs. Hoverd, Stackwood, and Mansfield took part in each peal.

WEST HAM (Essex).—On Tuesday, January 17th, 1882, on the back eight bells of All Saints, the following members of the West Ham branch of the Royal Cumberland Society, being also members of the Essex Association, rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 10 mins. *E. Barnett, 1; *G. Pearl, jun., 2; H. Randall, 3; J. Gobbett, 4; W. Doran, 5; *A. H. Gardom, Esq. (conductor), 6; S. Jarman, 7; *F. Searle, 8. Tenor 28 cwt. in D. This is supposed to be the first peal rung on these bells by a local company for upwards of fifty years. *First peal. †First in this method.

WESTMINSTER.—On Monday, December 26th, 1881, at St. Margaret's Church, the following members of the above society rang a peal of Grandsire Caters, 5003 changes, in 3 hrs. 12 mins. J. Cox (composer and conductor), 1; J. Mansfield, 2; H. Dains, 3; C. Hopkins, 4; H. Swain, 5; *N. J. Pitstow, 6; E. Moses, 7; W. Hoverd, 8; J. Rogers, 9; W. Coppage, 10. Tenor 28 cwt. In this peal the second is never behind the ninth. *First peal in the method.

THE SURREY ASSOCIATION.

WESTMINSTER.—On Monday, January 2nd, 1882, at St. Stephen's, eight members of the above association rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 22 mins. D. Springall, 1; S. Greenwood (conductor), 2; E. Bennett, 3; J. Trappitt, 4; J. Plowman, 5; C. Gordon, 6; G. Pell, 7; J. Cawley, 8. Tenor 24 cwt. in D. The above, except Messrs. Pell and Springall, are members of the Ancient Society of College Youths.

THE PROVINCES.

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Saturday, January 14th, 1882, at St. Martin's, the following members of the Aldington branch of the above association rang seven different 720s of Plain Bob Minor, in all 5040 changes, in 3 hrs. 18 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6. Tenor 14 cwt. in G. This is the first 5040 by all the above except the conductor, and it is nearly sixty-three years since a performance of this length was rung on these bells.

THE NORWICH DIOCESAN ASSOCIATION.

DISS (Norfolk).—On Monday, December 5th, 1881, at St. Mary's, Norfolk, the following members of the above association rang a peal of 5024 Kent Treble Bob Major in 3 hrs. 12 mins. W. Ireland, 1; Rev. G. H. Harris (hon. sec., Tunstead), 2; H. Eagling, 3; W. Brown, 4; J. Woods, 5; J. Cunningham, 6; R. Hutton, 7; J. Mordey (conductor), 8. Tenor 24 cwt. in D. The peal, a one-part composition by H. Dains, has the sixth extent at home at the last six course-ends; at six course-ends wrong, and has the 6-5s and 5-6s at separate course-ends, in the least possible number of changes.

IPSWICH.—On Tuesday, January 17th, 1882, at St. Mary-le-Tower, the following members of the Ipswich branch of the above association, being also members of the Ancient Society of College Youths, rang a true and complete peal of Bob Major, 5040 changes, in 3 hrs. 26 mins. W. L. Catchpole, 1; W. Meadows, 2; I. S. Alexander, 3; E. Pemberton, 4; H. Bowell, 5; R. Hawes, 6; E. Reeve, 7; R. Brundle, 8. Tenor 32 cwt. The peal was composed by the late B. Annable, and conducted by W. L. Catchpole, and is the first of the method rung on the bells. The last peal of Bob Major recorded in this tower was rung on the old eight bells in May, 1811.

KENNINGHALL (Norfolk).—On Tuesday, December 27th, 1881, at St. Mary's, the following members of this branch of the above association rang 5056 changes of Kent Treble Bob Major in 3 hrs. 3 mins. R. Nudds, 1; C. Everett, 2; R. Hutton, 3; W. Nudds, 4; H. Eagling, 5; J. Woods, 6; J. Cunningham, 7; J. Mordey (conductor), 8. The peal, a two-part composition by H. Dains, has the sixth the extent home at eight course-ends, contains all the 8-6s, and is the first ever composed and rung on this plan.

REDENHALL (Norfolk).—On Saturday, December 31st, 1881, the following members of the Redenhall branch of the above association, being also members of the Royal Cumberlands, rang the old year out and the new year in, with 5056 changes of Oxford Treble Bob Major, in 3 hrs. 17 mins. E. Smith (conductor), 1; J. Bentley, 2; W. Sheldrake, 3; C. Candler, Esq., 4; Rev. H. E. Bulwer, 5; F. Smith, 6; G. Mobbs, 7; Captain Moore, 8. Tenor 24 cwt. Composed by H. Dains. Also, on Thursday, January 12th, 1882, the following members of the above association rang 5312 changes in the same method, in 3 hrs. 17 mins. E. Smith (conductor), 1; Rev. H. E. Bulwer, 2; W. Sheldrake, 3; Rev. G. H. Harris, 4; G. Mobbs, 5; F. Smith, 6; J. Smith, 7; Captain Moore, 8. Composed by H. Dains.

TUNSTEAD (Norfolk).—On Monday, January 2nd, 1882, the following members of the above association rang 5056 changes of Oxford Treble Bob Major, in 3 hrs. E. Smith, 1; B. Smith, 2; W. Mack, 3; Rev. G. H. Harris, 4; F. Knights, 5; J. Gower, 6; J. Skinner, 7; Captain Moore, 8. Tenor 11 cwt. This, the first peal on these bells, was composed by H. Dains and conducted by E. Smith. The composition of this peal was given in "THE BELL NEWS" of last month.

OXFORD DIOCESAN GUILD.

DRAYTON (Berks).—On the eve of the Epiphany the following members of the above Guild rang at St. Peter's, Thurstans' peal of Stedman Triples, 5040 changes, in 3 hrs. F. White, 1; E. Holiheld, 2; B. Barrett, 3; G. Holiheld, 4; J. Avery, 5; W. Bennett, 6; Rev. F. E. Robinson (conductor), 7; F. S. White, 8. Tenor 9½ cwt. The above ringers are all members of the Ancient Society of College Youths. This is the first peal in this method ever rung by members of the Guild.

SONNING (Berks).—On Wednesday, January 18th, 1882, by kind permission of Canon Pearson (the vicar), seven members of the Reading branch of the above guild, with the assistance of Mr. F. White, church bell hanger, of Appleton, who is also a member, rang a peal of Grandsire Triples, 5040 changes, in 3 hrs. 21 mins., being the first peal ever rang on these bells, and the first peal by a Reading band for upwards of 150 years. *R. Swain, 1; †J. Potter, 2; *T. Newman, 3; *S. Paices, 4; *H. Egby, 5; F. White, 6; W. Newell, 7; A. Thomas, 8. Tenor 22 cwt. in E flat. This performance does the Reading men great credit, as they have no regular tower to practice at, having learned chiefly by the use of hand-bells. The above peal, containing one hundred and fifty-four bobs and eighty-six singles, is the composition of Mr. F. White who conducted. *First peal. †First in this method.

[We can hardly understand the above to be purely a Reading band, as Mr. F. White hails from Appleton.—Ed.]

WINCHESTER DIOCESAN GUILD.

GUILDFORD (Surrey).—On Tuesday, December 27th, 1881, at St.

Nicholas, the following members of the above guild rang Holt's six-part peal of Union Triples, 5040 changes, in 3 hrs. 12 mins. J. Haseman, 1; H. Boxall, sen., 2; G. Sayer, 3; H. Boxall, jun., 4; W. Marks, 5; C. Boxall, 6; S. Brooker (conductor), 7; C. Dudley, 8. Tenor 22 cwt. The peal is the first by the guild, and also the first on the above bells.

THE YORKSHIRE ASSOCIATION.

On Saturday, January 14th, 1882, the following members of the above society rang at St. Matthew's Church, Holbeck, a peal of Kent Treble Bob Major, of 5184 changes, in 3 hrs. 5 mins. T. Harrison, 1; T. Lockwood, 2; M. Tomlinson, 3; J. Whitaker, 4; J. Woodhead, 5; J. Hutchinson, 6; T. West (conductor), 7; R. Binns, 8; This peal was composed by C. Firth. Tenor, 16 cwt.

SHEFFIELD (Yorkshire).—On Tuesday, January 10th, 1882, at All Saints', the following members of the above association rang Holt's Original One-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 8 mins. *F. Ripon, 1; *J. Rowley, 2; *J. Taylor, 3; C. Bower, 4; T. Hattersley (conductor), 5; W. Gardiner, 6; *S. Seed, 7; *W. Smithson, 8. Tenor 16 cwt. *First peal.

ASHTON-UNDER-LYNE (Lancashire).—On Friday, December 30th, 1881, at St. Peter's, 5088 Treble Bob Major, in 3 hrs. 4 mins. J. Mellor (St. Peter's), 1; T. Wroe, (parish church), 2; J. Hopwood (St. Peter's), 3; J. Wood, jun. (parish church), 4; B. Broadbent (parish church), 5; J. Adams (parish church), 6; J. Thorp (parish church), composer and conductor, 7; S. Wood (parish church), 8. Tenor 20 cwt. in E. This peal has the sixth its extent right at nine different course-ends; and is the first time of its being performed.

On Sunday, January 1st, 1882, on the same bells, the ringers of Ashton-under-Lyne, assisted by Mr. George Longden of Bray, Ireland, and Mr. Charles Thorp of Crewe, who were both visiting Ashton, rang a peal of Treble Bob Major, containing 6240 changes, in 3 hrs. 43 mins. S. Wood, 1; J. Hopwood, 2; J. Wood, jun., 3; J. Adams, 4; B. Broadbent, 5; G. Longden, 6; J. Thorp (composer and conductor), 7; C. Thorp, 8. Also, on Wednesday, January 4th, 1882, Holt's Original one-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 51 mins. T. Longden, 1; J. Hopwood, 2; J. Adams, 3; S. Wood (conductor), 4; B. Broadbent, 5; S. Andrew, 6; J. Thorp, 7; J. Andrew, 8. Also, on Saturday, January 21st, at St. Michael's, a peal of Grandsire Caters, 5004 changes, with the 3rd, 5th and 6th their extent behind the 9th, in 3 hrs. 8 mins. T. Moss, 1; T. Wroe, 2; *W. Smith (Wrexham), 3; J. Wood, jun., 4; J. Adams, 5; B. Broadbent, 6; S. Andrew, 7; S. Wood (composer and conductor), 8; J. Thorp, 9; J. Andrew, 10. Tenor 28 cwt. in D. *First peal.

The Ashton Society also attempted a peal of Grandsire Caters, at the parish church, conducted by Mr. Samuel Wood, on December 31st, 1881, but after ringing exactly one hour the wheel of the third bell broke. And we are sorry to record another "sad disaster that befell" the Ashton gentlemen, for on January 7th, at St. Michael's, a peal of Grandsire Caters, consisting of 5201 changes was in progress, but after ringing 3 hrs. 5 mins., and getting to within a few leads of the finish the seventh rope broke. These mishaps we are all liable to, but evidently the "tackle" at the parish church appears to require overhauling. We give the particulars of this attempt, and wish the band success in the next essay. The peal, which has four bells behind the 9th, and the 5th and 6th their extent in that position, was composed and conducted, so far, by Samuel Wood. J. Moss, 1; G. Longden (Bray), 2; W. Smith (Wrexham), 3; J. Adams, 4; B. Broadbent, 5; S. Andrew, 6; J. Thorp, 7; S. Wood, 8; L. Broadbent, 9; I. Andrew, 10.

BIRMINGHAM.—On Tuesday, January 10th, 1882, at St. Martin's, the following members of the St. Martin's Society of Change-Ringers, rang a peal of Grandsire Caters, 5003 changes, in 3 hrs. 35 mins. A. Cresser, 1; J. Joynes, 2; S. Reeves, 3; H. Johnson, sen., 4; J. Dunn, 5; J. Buffery (conductor), 6; J. James, 7; T. Miller, 8; H. Johnson, jun., 9; T. Reynolds, 10. Tenor 36 cwt. in C. Composed by Mr. H. Johnson, sen. It is ninety-two years since a peal of Grandsire Caters was rung on these bells.

BIRMINGHAM.—*Hand-bell performance.*—On Monday, January 9th, 1882, the following members of the Birmingham Amalgamated Society of Change-Ringers met at Mr. J. Carter's, 63 Heaton Street, Hockley, and rang upon the hand-bells (retained in hand), a peal of Grandsire Major, 5008 changes, in 2 hrs. 40 mins. T. Russam, 1-2; J. Carter, 3-4; T. Miller, 5-6; W. E. Bryant, 7-8. The peal contains the sixth twenty-four times wrong and right; the 5th twenty-four times right; with all the 857s, 807s, and 678s. Composed and conducted by J. Carter. Mr. W. Kent acted as referee, and took the peal off as it was rung. Mr. A. Jones, Mr. G. A. Taylor and Mr. S. Carter were present as witnesses.

CRAYFORD (Kent).—On Monday, December 5th, 1881, at St. Paulinus' Church, the following members of the local company rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 59 mins. W. I. Reeve, 1; F. French (conductor), 2; J. Saxby, 3; G. Conyard, 4; W. Pringuer, 5; J. Sloper, 6; M. F. Jacobs, 7; T. Webb, 8. Also, on Tuesday, December 13th, Taylor's six-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 3 mins., assisted by F. Bate, of the Royal Cumberland Society, London. W. I. Reeve, 1; J. Saxby, 2; F. French, 3; G. Conyard, 4;

A. Cole, 5; F. Bate (conductor), 6; J. Sloper, 7; M. F. Jacobs, 8. Also, on Thursday, December 29th, Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs., assisted by F. Bate, of the Royal Cumberland Society, London. W. I. Reeve (conductor), 1; J. Sloper, 2; J. Saxby, 3; G. Conyard, 4; F. French, 5; M. F. Jacobs, 6; F. Bate, 7; T. Webb, 8. Tenor 12½ cwt.

FRIZELAND.—On Saturday, January 7th, 1882, the ringers at Christ Church rang 5040 changes, in 3 hrs. 7 mins., comprising seven true and complete Treble Bob peals, consisting of 720 changes each, viz: Duke of York, Yorkshire Delight, Merchants' Return, New London Pleasure, Oxford and Violet. W. Bradbury, 1; *J. Dicken, 2; J. L. Buckley (conductor), 3; *F. Dickin, 4; *T. B. Dicken, 5; J. T. Dicken, 6. Tenor 15 cwt. *First 5040.

KIRKBURTON (Yorkshire).—On Monday, December 26th, 1881, at St. John's church, a mixed band rang a peal of 5184 Kent Treble Bob Major, in 3 hrs. 5 mins. D. Copley, 1; H. Kay, 2; J. G. Hardy, 3; R. Hill, 4; B. Smith, 5; W. Womersley, 6; A. Womersley, 7; J. Pickering, 8. This is a three-part peal with the sixth at home, three-course ends in each part, composed by the late William Harrison, of Mottram, and conducted by J. Pickering.

LICHFIELD.—On Monday, January 9th, 1882, at the Cathedral, was rung Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 30 mins. F. Sedgwick, 1; J. Key, 2; T. Merrideth, 3; H. Meacham, 4; A. Whitby, 5; F. Cope (conductor), 6; A. Greenwood, 7; E. Gallimore and C. North, 8. This was rung on the eight back bells of the peal, and is considered to be the first complete peal ever rung at the Cathedral. Tenor 28 cwt. in D.

LIVERSEDGE (Yorkshire).—On Saturday, January 16th, 1881, the following ringers of Liversedge rang at Christ Church, a true and complete peal of Kent Treble Bob Major, 5088 changes, in 3 hrs. J. Whitworth, 1; W. Good, 2; J. Illingworth, 3; T. North, 4; S. Goodall, 5; T. Goodall, 6; L. Illingworth, 7; M. Ramsden, 8. The peal was composed by W. Goodall, and conducted by L. Illingworth, it being his first attempt in conducting such a length. [The attention of Mr. Goodall is directed to the notice at the top of page 100.]

ROCHDALE (Lancashire).—On Tuesday, January 10th, 1882, six of the Parish Church Society, who are also members of the Rochdale and District Association of Change-Ringers, assisted by two old veterans, viz.: Mr. T. Bamford, aged 78 years, and Mr. J. Butterworth, aged 63 years, rang Holt's ten-part peal of Grandsire Triples, in 3 hrs. 2 mins. This peal was rung to commemorate the fiftieth anniversary of the first and same peal rung by the old set of ringers, of which Mr. Bamford is the only surviving member; and, singular to say, it was rung on the same day of the week and month as the one in 1832. *W. H. Smith, 1; J. Siddle, 2; *T. Bamford, 3; J. G. Holt, 4; G. Hoyle, 5; C. J. Butterworth (conductor), 6; *J. Butterworth, 7; F. Birtwistle, 8. Tenor 17½ cwt. in E flat. †First peal. *Members of the Ancient Society of College Youths.

DATE TOUCHES.

THE YORKSHIRE ASSOCIATION.

DONCASTER.—On Monday, January 2nd, the following members of the above association rang at St. George's Church, 1882 changes Grandsire Triples, in 1 hr. 9 mins. H. Brock, 1; H. Marwood (conductor), 2; W. Booth, 3; H. G. Wilson, 4; R. Bayles, 5; W. Burkinshaw, 6; C. H. Rawson, 7; S. Holmes, 8. Tenor 31 cwt.

BRADFORD.—On Sunday, January 8th, 1882, at the parish church, the local company, being also members of the Ancient Society of College Youths, rang 1882 changes of Kent Treble Bob Royal in 1 hr. 14 mins. A. Moulson, 1; J. Naylor, 2; J. Jenkinson, 3; T. Pollard, 4; N. Binns, 5; J. Angus, 6; J. Cheetham, 7; J. Hardcastle (conductor), 8; J. Wilkinson, 9; J. Wilson, 10. Tenor 27 cwt.

GARGRAVE (Yorks).—On Monday, January 9th, 1882, at St. Andrew's, the following members of the Gargrave Society, with Mr. J. McGoun (Keighley), rang 1882 changes Kent Treble Bob Major in 1 hr. 9½ mins. W. Clarke, 1; A. Birtwistle, 2; H. Horsman, 3; J. McKell, 4; H. Birtwistle, 5; W. Mallinson, 6; C. Lancaster, 7; J. McGoun (composer and conductor), 8. Also, on Tuesday, January 10th, another 1882 changes in the same method, in 1 hr. 8 mins. A. Birtwistle, 1; W. Clarke, 2; J. McKell, 3; W. Mallinson, 4; Harry Birtwistle, 5; Henry Birtwistle, 6; C. Lancaster (conductor), 7; J. McGoun, 8. Tenor 16 cwt. Composed by Mr. T. Lockwood, of Leeds.

HULL (Yorkshire).—On Monday, January 16th, 1882, at Holy Trinity Church, the following company rang 1882 changes of Grandsire Triples in 1 hr. 10 mins. J. Mallaby (Masham), 1; J. W. Stickney (Hull), 2; J. Dixey (Hull), 3; F. Merrison (Hull), 4; S. Slingsby (Hull), 5; C. Jackson (Hull), 6; W. Gill (Bradford), 7; C. Bennett (Hull), 8. Tenor 25 cwt. The above touch, which contains all the 4-6s and 6-4s, was composed and conducted by C. Jackson.

HUNTSIHAM (Devon).—On Monday, December 26th, 1881, the Huntsiham Society rang a touch of 1881 changes, Grandsire Triples, in 1 hr.

9 mins. J. Heard, 1; H. Payne, 2; Capt. Troyte (conductor), 3; C. A. W. Troyte, Esq., 4; J. Chave, 5; J. Davy, 6; W. Heard, 7; S. Davy, 8. Composed by Mr. Tucker, of Huntsham.

KIRKBURTON (Yorkshire).—On Sunday evening, January 15th, 1882; a date touch of Kent Treble Bob Major, in 1 hr. 6 mins. D. Copley, 1; H. Kay, 2; B. Kay, 3; R. Hill, 4; J. Copley, 5; A. Armitage, 6; H. Shaw, 7; J. Pickering (conductor), 8. Tenor 13½ cwt.

LICHFIELD.—On Monday, December 19th, 1881, at the Cathedral, a date touch of Grandsire Triples, in 1 hr. 20 mins., by the local society. E. Gallymore, 1; J. Key, 2; F. Sedgwick, 3; H. Meacham, 4; A. Whitby, 5; F. Cope (conductor), 6; A. Greenwood, 7; C. North, 8.

LIVERSEDGE.—On Saturday, December 31st, 1881, at Christ Church, the following company rang 1882 changes of Kent Treble Bob Major in 1 hr. 10 mins. J. Whitworth, 1; J. Knott, 2; W. Goodall (composer and conductor), 3; J. W. Lung, 4; S. Goodall, 5; J. Illingworth, 6; L. Illingworth, 7; M. Ramsden, 8.

ORMSKIRK (Lancashire).—On Friday, January 20th, 1882, at the parish church, a date touch of 1882 changes of Grandsire Triples was rung in 1 hr. 12 mins. T. Higham, 1; J. Eastham, 2; J. Winrow, 3; J. Leatherbarrow, 4; R. Clayton, 5; N. Spencer (conductor), 6; P. Fairhurst, 7; J. Prescott, 8. Tenor 25 cwt. 2 qrs. 25 lbs. This touch was composed for the Ormskirk ringers by Mr. J. Aspinwall, of Liverpool (formerly of Ormskirk). These bells are in a beautiful circle, run easy, and have a grand musical tone. A description of the tenor, together with an interesting notice of the church, has been forwarded to us by a valued correspondent, and will be published in a future number.

OSWALDTWISTLE (Lancashire).—On New Year's Day, 1882, by kind permission of the vicar, the Rev. Boulby Haslewood, a mixed band of ringers from Accrington and Padiham, rang for morning service at the Church of the Immanuel, Oswaldtwistle, a date touch consisting of 1882 changes, in 1 hr. 8 mins., in the following methods: 442 changes Plain Bob Minor (composed by Mr. W. Whittaker, Secretary to the Yorkshire Association of Change-Ringers, Leeds); 720 changes Kent Treble Bob; and 720 changes Oxford Treble Bob Minor. T. Duxbury (Padiham), 1; A. Scholes (Accrington), conductor, 2; T. Newall (Accrington), 3; J. Hindle (Accrington), 4; J. H. Fish (Accrington), 5; C. D. Pierce (Accrington), 6. Tenor 13 cwt.

TEWKESBURY ABBEY (Gloucestershire).—On Tuesday, January 17th, 1882, the Abbey Society of Change-Ringers rang 1882 changes of Grandsire Triples in 1 hr. 7 mins. E. Devereux, 1; T. Devereux, 2; S. Cleal, 3; Josiah Wathen (composer and conductor), 4; J. Wathen, 5; J. Hale, 6; E. Wallis, 7; W. Haines, 8. Tenor 23 cwt. 3 qrs. 19 lbs.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

ST. PAUL'S CATHEDRAL (London).—On Tuesday, January 3rd, 1882, the first course of Kent Treble Bob Maximus upon the bells was rung by thirteen members of the above society. F. Dawe, 1; H. Haley, jun., 2; W. Cecil, 3; W. Cooter, 4; C. Winny, 5; R. Jameson, 6; J. Rowbotham, 7; J. Pettit, 8; W. Greenleaf, 9; E. Gibbs, 10; E. Horrex, 11; J. Hayes and W. Tyler, 12. Tenor 62 cwt.

THE DURHAM DIOCESAN ASSOCIATION.

JARROW (Durham).—On Thursday, January 5th, 1882, at St. Peter's, a 720 Kent Treble Bob Minor was rung by six members of the above association, in 25 mins. J. Rossiter, 1; W. Waugh, 2; R. Willans, 3; R. Smith, 4; W. Reed, Esq. (conductor), 5; J. Hern, 6. Tenor 8 cwt. This is the first peal in this method ever rung on these bells. Also, on the same day, a 720 Grandsire Minor, twenty-two bobs and two singles, was rung by four members of the North Shields and two of St. Stephen's, Newcastle-on-Tyne, branches, in 25 mins. J. Hern, 1; R. Smith, 2; E. W. Pyle (St. Stephen's), 3; J. Rossiter, 4; W. Waugh, 5; E. Wallis (St. Stephen's), conductor, 6.

NEWCASTLE-ON-TYNE.—On Thursday, January 17th, 1882, at St. Stephen's, a touch of 1940 Grandsire Triples was rung in 1 hr. 20 mins. W. West, 1; R. Willans, 2; E. Wallis, 3; R. Smith, 4; F. Lees, 5; S. Power (conductor), 6; W. Reed, Esq., 7; S. Nott, 8.

THE ESSEX ASSOCIATION.

HORNCHURCH (Essex).—On Sunday, January 8th, at St. Andrew's, a 720 Bob Minor, with eighteen bobs and two singles, was rung in 31 mins. W. Hallis, 1; A. Porter, 2; A. Pye, 3; S. Rush, 4; G. Dear, 5; I. Dear (conductor), 6. Also, on Saturday, January 21st, a 720 in the same method, with twenty-two singles, was rung in 31 mins. W. Hallis, 1; S. Rush, 2; G. Galley, 3; A. J. Perkins (conductor), 4; G. Dear, 5; I. Dear, 6. Tenor 20 cwt. in E flat. The latter is taken from Snowdon's *Rope-Sight*.

ROMFORD (Essex).—On Saturday, January 7th, 1882, the following members of the above association rang for practice 518 changes of Grandsire Triples (being the first part and a lead of Holt's ten-part peal); also touches of 336, 210, and 168. A. J. Perkins (conductor), 1; A. Pye, 2;

B. Keeble, 3; A. Porter, 4; F. Bidgood, 5; W. J. Aldridge, 6; J. W. Aldridge, 7; G. Garnett, 8. Tenor 17 cwt. The above is the greatest number of changes rung in this method by half the band. Also, on Sunday, January 22nd, for service, a 720 of Bob Minor, consisting of forty-two singles, in 29 mins. G. Roughton, 1; A. J. Perkins (conductor), 2; B. Keeble, 3; A. Porter, 4; A. Pye, 5; I. Dear, 6. This 720 was composed by Mr. Penning, of Saffron Walden, and is the same as that rung at that town on February 15th, 1881.

WOODFORD (Essex).—On Thursday, January 12th, 1882, at St. Mary's, the following members of the above association rang 720 Kent Treble Bob Minor, with nine bobs, in 26 mins. * H. Nunn, jun., 1; S. Jarman, 2; H. Randall, 3; J. Nunn, 4; W. Doran, 5; J. Gobbett (conductor), 6. Supposed to be the first 720 in the method ever rang upon these bells. * First 720 in this method.

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Christmas Day, December 25th, 1881, at St. Martin's, the following members of the above association rang for morning service, a 720 of Bob Minor. C. Slingsby, 1; T. Hodgkin, 2; W. Hyder, 3; C. Boulding, 4; E. Hyder (conductor), 5; W. Post, 6. Also, on Thursday, December 29th, a 720 Bob Minor, containing thirty-two bobs and two singles, in 28 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6. Also, on Saturday, December 31st, a 720 Bob Minor containing fourteen singles and four bobs, in 29 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; C. Boulding, 4; W. Hyder (conductor), 5; W. Post, 6. During the year 1881, the Aldington branch of the above association, have rang thirty-five 720's, thirty-three 360's, and twelve 240's, making a total of 39,960 changes rung by the society in two different methods.

On Thursday, January 5th, 1882, a 720 Plain Bob Minor containing eighteen singles and three bobs, in 28½ mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6. Tenor 14 cwt. in G.

OXFORD DIOCESAN GUILD.

On Saturday, December 17th, the following members rang at Holywell a 720 of Grandsire Minor, in 25 mins. H. Newman, 1; J. Collier, 2; J. Field (conductor), 3; S. Buckle, 4; J. Eeley, 5; W. Washbrook, 6. On Tuesday, December 13th, six members of the Guild rang on the bells of St. Thomas-ye-Martyr, 720 of Kent Treble Bob Minor, in 25 mins. Boots, 1; S. Buckle, 2; W. Baston, 3; O. Thomas, 4; H. Cox, 5; W. Washbrook (conductor), 6. Also, on Tuesday, December 20th, on the bells of St. Peter's-in-the-East, the same 720 of Kent Treble Bob Minor, in 26 mins. J. Eeley, 1; C. Boots, 2; O. Thomas, 3; S. Buckle, 4; W. Baston, 5; W. Washbrook (conductor), 6. This last is the same composition that has been rung at St. Cross, Holywell, on several occasions.

CAVERSHAM (Oxon).—On Sunday, January 8th, 1882, the following members of the Reading branch of the above guild rang a 720 Grandsire Minor in 27 mins. R. Swam, 1; T. Newman, 2; S. Paice, 3; J. Potter, 4; W. Newell, 5; H. Egby (conductor), 6. Tenor 15 cwt. in F.

ST. JOHN'S (NEWCASTLE) GUILD OF BELL RINGERS.

On Wednesday, December 28th, 1881, at St. John's Church, the following members of the above guild rang a 720 Bob Minor, eighteen bobs and two singles, in 25 mins. * G. Herdman, 1; * G. Campbell, 2; * W. G. Routledge, 3; * T. J. Des Forges, 4; R. S. Story, 5; F. Lees (conductor), 6; Tenor 14½ cwt. This is the first 720 in this method that has been rung by Newcastle ringers for above twenty years. The same band also rang the old year out with a muffled 720 Bob Minor, consisting of nine bobs and six singles, in 26 mins. * First 720.

BEVERLEY (Yorkshire).—On Saturday, December 24th, 1881, at the Minster, with the bells muffled, the following company rang 1008 Grandsire Triples in 45 mins., as a mark of respect to the late W. Plaxton, for many years a member of the Minster Society and also a member of the Yorkshire Association. J. Smelt (Beverley), 1; A. Taylor (Hull), 2; T. Campey (Beverley), 3; W. Whitfield (Beverley), 4; J. Campey (Beverley), 5; S. Slingsby (Hull), 6; C. Jackson (Hull), conductor, 7; G. Coates (Beverley), 8. Tenor 29 cwt.

BLACK NOTLEY.—On Sunday, January 7th, 1882, four six-scores Bob Doubles and two six-scores Grandsire Doubles were rung. S. Hammond, 1; E. Claydon (Stebbing), conductor, 2; W. Stock (Stebbing), 3; F. Rudkin, 4; A. Hucksion, 5. Tenor 6 cwt. 3 qrs. 7 lbs.

BRAINTREE (Essex).—On Sunday, December 25th, 1881, a 720 of Double Court Bob Minor was rung. T. Watson, 1; F. Colthorpe, 2; S. Hammond, 3; E. Carter (Bermondsey), 4; F. Rudkin (conductor), 5; A. Hucksion, 6. Also, on Saturday, January 21st, 1882, 720 Kent Treble Bob was rung. F. Colthorpe, 1; W. Moore, 2; W. Dyson, 3; C. Bearman, 4; F. Rudkin, 5; S. Hammond (conductor), 6. Tenor 12¼ cwt.

BRISTOL.—In memoriam.—On Sunday, January 15th, 1882, the anniversary of the death of Mr. Alfred Jones, change-ringer of this city, and a member of the Ancient Society of College Youths, the St. Thomas's ringers rang a muffled peal.

(For remainder of Miscellaneous Performances see page 99).

TWO DATE TOUCHES FOR THE PRESENT YEAR.

BY THE EDITOR.

STEDMAN TRIPLES.

2 3 1 4 5 6	4	13
6 1 4 3 5 2*	-	-
6 1 2 4 5 3	-	-
6 1 3 2 5 4	-	-
3 1 6 4 5 2	-	-
3 1 2 6 5 4	-	-
3 1 4 2 5 6	-	-
4 1 3 6 5 2	-	-
4 1 2 3 5 6	-	-
2 1 4 6 5 3	-	-
2 1 3 4 5 6	-	-
2 1 6 3 5 4	-	-
2 1 6 4 5 3	S	-
2 1 3 6 5 4	-	-
2 1 4 3 5 6	-	-
4 1 2 6 5 3	-	-
4 1 3 2 5 6	-	-
4 1 6 3 5 2	-	-
6 1 4 2 5 3	-	-
6 1 3 4 5 2	-	-
3 1 2 4 5 6	-	-

STEDMAN CATERS.

2 3 1 4 5 6	4	5	16
5 1 6 3 2 4*	-	-	-
5 1 4 6 2 3	-	-	-
5 1 3 4 2 6	-	-	-
2 1 3 6 5 4	-	-	-
2 1 4 3 5 6	-	-	-
2 1 6 4 5 3	-	-	-
6 1 2 3 5 4	-	-	-
6 1 4 2 5 3	-	-	-
6 1 3 4 5 2	-	-	-
5 1 3 2 6 4	-	-	-
5 1 4 3 6 2	-	-	-
4 1 5 2 6 3	-	-	-
4 1 3 5 6 2	-	-	-
4 1 2 3 6 5	-	-	-
2 1 4 5 6 3	-	-	-
2 1 3 4 6 5	-	-	-

Brought round by the following bobs:

1 4 2 5 3 9 6 7 8
3 5 8 1 2 6 9 7 4
3 5 1 6 8 9 2 7 4
6 7 4 2 5 3 9 8 1
2 8 1 9 7 6 3 5 4
3 1 5 2 7 4 9 6 8

Round at two changes.

* This course is obtained by bobs at the 1st, 3rd, 4th, 14th and 16th sixes.

* This course, consisting of 20 sixes, is produced by bobs at the 1st and 2nd, single at the 4th, and bobs at the 5th, 6th, 12th, 15th, 17th, 19th and 20th sixes.



J. WARNER & SONS, Bell and Brass
Founders to Her Majesty, THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C. Musical Bell Founders.
Hand-bells in Sets, in Diatonic or Chromatic Scales.
Clock-bells and Carillons in any size or number.
Bells of every description and size.

PUBLISHERS OF

THE A B C OF HAND-BELL RINGING,
by S. B. GOSLIN, in which are Tunes suited for chiming on large Bells. Price 1s.

"Just the thing which was wanted for young beginners. . . We recommend it."—*Church Bells*.

"This little book will be very acceptable."—*Church Review*.

THE MUSICAL HAND-BELL RINGERS' INSTRUCTOR, Part II., containing the Theory and Practice of Hand-Bell Music and Tunes for Musical Hand-Bells, by S. B. GOSLIN. Price 2s.

"We advise all who are desirous of making progress with Hand-Bells to get it."—*Church Bells*.

"A work of great practical utility."—*City Press*.

"We heartily commend it."—*Church Review*.

THE FIRST STEPS TO BELL-RINGING, UPON CHURCH BELLS, Price 1s. By S. B. GOSLIN.

"We have no hesitation in saying that it is the best Elementary Introduction to the exercise of Bell-Ringing in Rounds and Changes we have met with."—*Church Bells*.

"It is clear and simple in style, and is altogether just the book to place in the hands of persons desirous of knowing for themselves something of the Art."—*Yorkshire Gazette*.

In the Press.

THE CHANGE-RINGERS' GUIDE

TO THE

STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-ringing is practised, together with much general information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and
R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths:
The Oxford University Society, &c., &c.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON.

ESTABLISHED 1370.

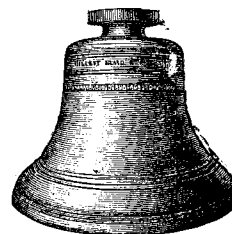
Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.



THE TWO
EDDYSTONE
LIGHTHOUSE
BELLS
WEIGHING
OVER TWO TONS
EACH,
CAST BY



GILLETT, BLAND & CO., CROYDON,

CHURCH, TURRET, HOUSE & MUSICAL CLOCK MANUFACTURERS

To Her Majesty the Queen,

Church and Carillon Bell Founders and Church Bell Hangers.

Bells for Chapels, Schools, Clocks and Musical Hand-bells.

BELLS OF EVERY DESCRIPTION AND OF ANY SIZE.

Messrs. G. & B. are prepared to send an efficient representative to any part of the United Kingdom to report as to the condition and requirements of Clocks and Bells.

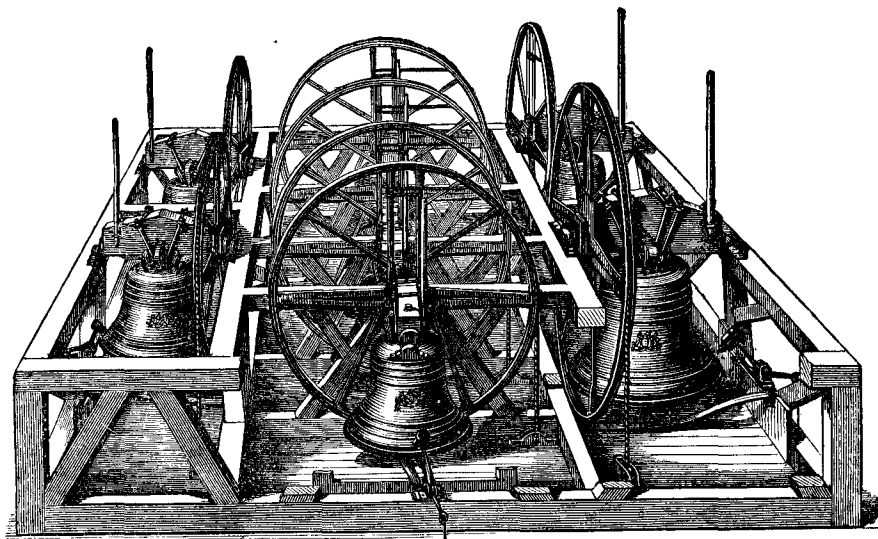
The Bell Department is under the superintendence of Mr. H. Boswell, whose practical acquaintance with all matters connected with bells is well known.

ESTIMATES SENT ON APPLICATION TO

The Steam Clock Factory & Church Bell Foundry, Croydon, London.

Established 1844.

JOHN WARNER & SONS, BELL AND BRASS FOUNDERS TO HER MAJESTY,



THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C.

Prize Medals awarded in London, Vienna, &c., for Bells, Chiming Machinery, Metal Work, &c.

Bells Cast Singly or in Rings. Church Bells, School Bells, Chapel Bells. Old Bells Re-cast or Re-hung.
Hand-bells in Sets in Diatonic and Chromatic Scales. Clock Bells and Carillons in any size or number.

BELLS OF EVERY DESCRIPTION AND SIZE.

References to Cathedrals and Churches in every part of the world if desired.

J. W. & SONS are prepared to send an experienced Bell-hanger to report or advise upon Repairs, Alterations, or New Rings of Bells. Illustrated Catalogues can be obtained upon application, post free, giving a large amount of information. Also "The A B C of Musical Hand-bell Ringing," by S. B. Goslin. Second Edition, enlarged and revised, Price 1s.; and "The First Steps to Bell-ringing upon Church Bells," by S. B. Goslin, Price 1s. "The Musical Hand-bell Ringers' Instructor," Part II., by S. B. Goslin, containing Musical Theory and Tunes for Hand-bells. Price 2s.

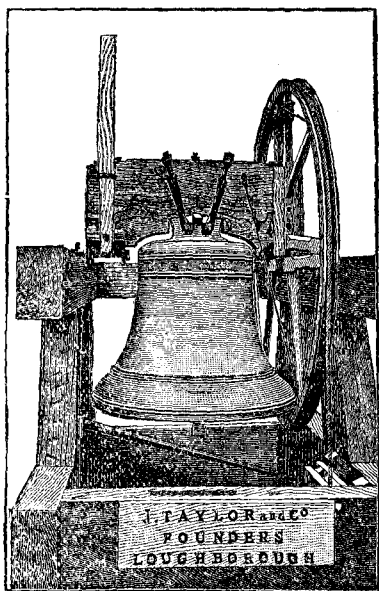
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's, Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S Cathedral, the HEAVIEST peal of 12 ringing BELLS in the COUNTRY.

"This is unquestionably the grandest ringing peal in England, and therefore in the world."—SIR EDMUND BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest, 4 tons 10 cwt., for Worcester Cathedral.
And the bells for the Carillons at Manchester Town Hall; Bradford Town Hall, Yorks; and Rochdale Town Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cathedral, Edinburgh.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),
CHURCH BELL HANGER, & Co.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.
The Ellacombe Chiming Hammers fixed complete for £1 per bell and travelling expenses.

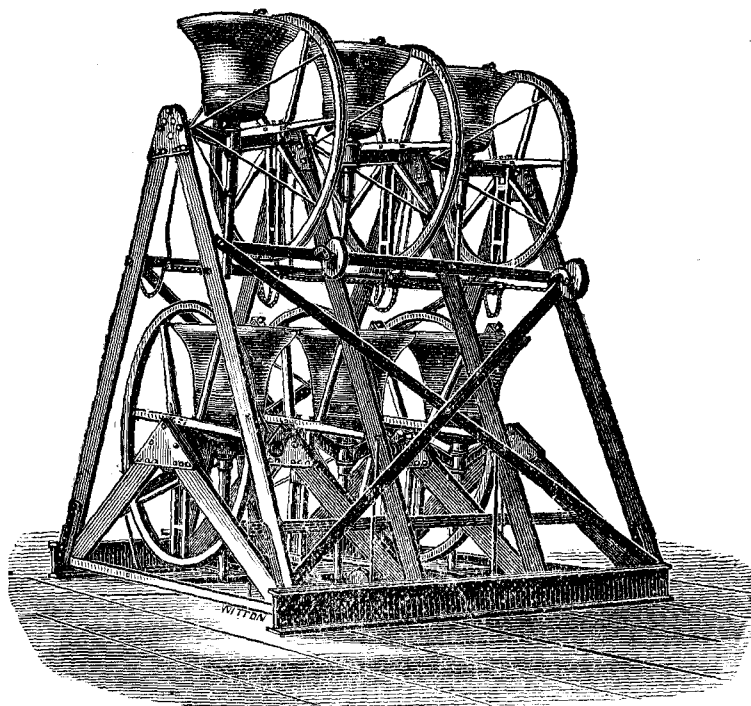
JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always in Stock.

Send for our New Price List.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston, Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of Weybread Church, Suffolk.

Church Bell Dumb Practice Apparatus.

INVENTOR :

E. SEAGE,
17, CODRINGTON STREET, EXETER.

THE above invention, having for its object the successful acquirement of Scientific Change-Ringing without the annoyance to the public caused by the practice of inexperienced ringers, is an invaluable adjunct to all steeples. The method by which this desirable end is attained is by means of a mechanical arrangement fixed in the belfry and bell-chamber, by which, when the clappers of the large bells are lashed, the motions are accurately conveyed to the ringers by the striking of small bells, which ring in peal in the exact time in which the tower bells would be striking in open ringing.

The apparatus has for several years been before the public, it has been tried in various towers in England and Scotland, and its success has been unexceptional.

Following are a few of the places where the invention has been in use:—Bampton, North Devon; Bradninch (St. Paul's); Burton-on-Trent (St. Paul's); Chittlehampton, North Devon; Crawley, Sussex; Colchester (St. Peter's); Dunster, Somerset; Exeter (St. Sidwell's); Edinburgh (St. Mary's Cathedral); Great Totham, Witham, Essex; Hursley, Winchester; London (St. John's, Pimlico); Merton, Beaford, North Devon; New Zealand (Cathedral); Oriel College, Oxford; St. Mary's Church, Devon; Tiverton, Devon (St. Peter's); Shipbourn, near Tunbridge (St. Giles); Tiverton (St. Peter's); Woburn, Beds; Winchester College; Weybridge, Surrey.

Circulars and Testimonials on Application.

Improved Clapper Stays Supplied.

CHANGE RINGING: a Poem by J. F. Penning, of Saffron Walden; with an Acrostic. Also some lines on "THE BELL NEWS." Both sent post free for two stamps. J. F. PENNING, Station Road, Saffron Walden, Essex.

2nd Edition, post free, 1s. 6d.

ROPE-SIGHT; An Introduction to the ART OF CHANGE-RINGING. By JASPER W. SNOWDON. An elaborate and minute explanation of the Plain Bob System, the simplest system by which Changes can be picked and rung. With detailed explanations suitable for learners without the aid of a master.

J. W. SNOWDON, Old Bank Chambers, Leeds.

Now ready, post free, 2/6.

STANDARD METHODS IN THE ART OF CHANGE-RINGING. By JASPER W. SNOWDON.

Full explanations and rules for ringing all the best methods, from 5 to 8 bells, with plain course diagrams of each method printed in full, with coloured lines.

J. W. SNOWDON, Old Bank Chambers, Leeds.

TO CHURCH BELL-HANGERS.

WANTED AN ASSISTANT accustomed to Bell-hanging and Bell Frame making. Apply by letter to "A.B.," care of Editor of "THE BELL NEWS," Walthamstow, London.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 14.—VOL. I.

MARCH, 1882.

[ONE PENNY.]

THE MONTH.

OXFORD UNIVERSITY SOCIETY OF CHANGE-RINGERS.

This society celebrated the tenth anniversary of its foundation, on Thursday, February 2nd, when a visit was paid to Drayton, near Abingdon, of which parish the Rev. F. E. Robinson, a member of the society, is vicar. Eight members of the society, who are also members of the Ancient Society of College Youths, rang Thurstans' peal of Stedman Triples, 5040 changes, true and complete, in 3 hrs. 1 min., particulars of which will be found in our Records of Performances.

The society was founded in 1872, not so much with a view to bringing the Art to any pitch of perfection among undergraduates, which would be almost a matter of impossibility owing to the short and intermittent nature of University life, as to promoting such a love and knowledge of change-ringing as would enable its members, when scattered throughout the land at the end of their University course, to spread the art and make it more universally known and appreciated. And in this object the society may be said to have been thoroughly successful, even in the short space of ten years; for though the above is the first peal that has been rung entirely by Oxford University men, yet in other ways the work of the members of the society may be seen in all parts of the country. None have been more active or done more real work for the promotion of belfry reform, which is now so much talked about, than the members of this society. In proof of this we may state that several of the Diocesan Guilds of Ringers owe their formation to the exertions of its members, notably the Gloucester and Bristol, Winchester, and Oxford Diocesan Guilds, besides a large number of smaller local societies. Many parishes also have to thank the society indirectly, in the persons of individual members, for new bells, witness Drayton, where the above peal was rung, and Worcester Cathedral, where the ring of sixteen were obtained solely by the exertions of Canon Cattle, an old Oxford man, who was also instrumental in obtaining for St. Paul's cathedral their tenor of 62 cwt. The author of "Troyte's Change-Ringing" is also a member of the Oxford University Society of Change-Ringers, as are also the compilers of "The Change-Ringers' Guide," and among other productions from the pens of members of the society may be mentioned the series of articles that have lately appeared in the columns of "BELL NEWS" on "A Ring of Bells in Perfect Tune" by a former master of the society, and an excellent paper on the bells in and near Winchester, by another member.

Of the actual performances of individual members it would be impossible to speak in detail without giving a long and, except to members of the society, uninteresting list of peals, etc. Suffice it to say that the society has been represented on several notable occasions, as in the only peal of College Single Triples rang this century, and in at least three 6000's. One of its members has conducted twenty-three peals on various occasions; and one of its masters can enumerate 257 different churches in which he has rung. These few words, and the mention of the names of the Revs. F. E. Robinson and C. D. P. Davies, and Messrs. T. E. Acland-Troyte and G. H. Phillott as members of the society, will be ample proof to ringers and others that Oxford can produce as good ringers as it can scholars.

DURHAM DIOCESAN ASSOCIATION OF RINGERS.

On Monday, February 20th, a meeting of this association was held at Sunderland, and was the largest and most successful February meeting yet held. The branches represented were Darlington, Durham, North Shields, Newcastle, Newton Hall, South Shields, Stockton, Bishopwearmouth, and Sunderland. At the parish churches of the last two named places the ringing was kept up with great spirit during the day, the 720 of Minor being repeatedly accomplished on the six bells of Bishopwearmouth Church, and touches of Grandsire Triples and Major on the eight bells of Sunderland Church. At two o'clock the company, numbering thirty-six, sat down to dinner at the Waverley Hotel—the rector of Sunderland (Rev. T. Waters) occupying the chair, supported by Mr. Chapman, churchwarden of Sunderland, the Rev. A. J. Love, of Bishopwearmouth,

and the secretary of the association (Mr. Clarkson, of Stockton). The vice-chair was occupied by the president of the association (Mr. Reed, of North Shields). The loyal toasts having been proposed from the chair and duly honoured, that of the Bishop and clergy of the diocese was proposed by Mr. Reed, and responded to by the rev. chairman in an eloquent speech, in which he expressed his agreeable surprise at meeting so large and representative a gathering of the ringers of this diocese in his own parish, and he hoped not for the last time. Such an association tended strongly to the improvement of ringers, not only in their professional skill, but as churchmen and as men, and he hoped to again welcome them to the very parish in which, upwards of 1,300 years ago, the first church-bell heard in England was introduced by the Bishop of the diocese. Since that time the sound of church bells, and therefore the skill of church bell-ringers, had become interwoven with every event both of joy and sorrow whether of national or individual life. The remarks of the rev. chairman were repeatedly applauded. A long list of new members were elected, including the rector and churchwardens of Sunderland, W. D. Cruddas, Esq., the donor of the grand peal of eight to St. Stephen's, Newcastle, the only one of the three heavy peals in this diocese in a state fit for change-ringing at the present time; the vicars of St. Stephen's, Newcastle; St. Peter's, Jarrow; and Christ Church, Sunderland, and other honorary and performing members. Bishop Auckland was chosen by a large majority as the place for the meeting on Whit-Monday.

THE NORWICH DIOCESAN ASSOCIATION.

The first district meeting of the season of the above association was held at Swaffham, on Monday, January 30th. Ringers attended from Aylsham, Diss, Hethersett, Hingham, Kenninghall, Lynn, Northwold, Norwich, Redenhall, Tunstead, etc., and a very enjoyable day they had. There was a hearty welcome from the vicar and those connected with the church, and there were several exceedingly well-rung touches of Treble Bob heard from time to time. Dinner was provided at 1.30 o'clock at the George Inn, and about forty members were present, presided over by the Rev. G. R. Winter, vicar, supported by the Revs. A. G. Blyth, J. Barnard Smith, G. H. Harris (Secretary); Captain Moore, J. Seccombe, Esq., M.D., Mr. Plowright, churchwarden, etc. After the usual toasts, a short discussion arose as to the advisability of altering the time of the annual meeting, the members present agreeing that it would be better to hold it earlier in the year. The business of the meeting concluded with the election of three honorary members, viz.: Rev. G. R. Winter, J. T. Seccombe, Esq., M.D. (King's Lynn), and Mr. Harvey Reeves; twenty-six performing members and three probationers. The next meeting will be held at Coddensham, shortly after Easter.

THE LANCASHIRE ASSOCIATION.

On Saturday, January 7th, the above association held its quarterly meeting at Burnley. About forty ringers were present from Colm, Padiham, Church, Bolton, and more distant places. During the day several 720's of Bob Minor and touches of Grandsire Triples were rung. Tea was partaken of at the Talbot Inn, presided over by the Rev. T. A. Turner, B.A., curate, in the unavoidable absence of the Rev. Canon Parker, M.A., rector. Immediately after tea, a short meeting was held. In the course of his remarks the Rev. T. A. Turner said he was glad to find that the old state of things with regard to ringers and ringing was fast dying out. Clergy, churchwardens, and others were beginning to look upon ringers as a set of skilled men, and latterly much had been done to make the belfry a fit place to assemble in. He urged upon all to recollect that ringers are men who have abilities given them, for the right use of which they will have to give account not only here, but in the world to come. He stated that there were about 52,000 ringers in the country, and showed how much good might be done by such a grand united body of men. He gave many particulars concerning ancient bells and inscriptions, and interested the ringers greatly by the specimens and copies which he had brought for that purpose. The Rev. Canon Parker, M.A., who was only able to stay for a few minutes, wished the Association every success, and

drew the attention of those present to the sacred character of their work. New members, both honorary and performing were elected, and at the close a very hearty vote of thanks was passed to the rector, chairman, churchwardens, and local ringers, for the hospitality shown to the visitors.

On Saturday, February 11th, a district meeting for ringing purposes only was held at St. Lawrence's Church, Chorley, ringers being present from Manchester, Bolton, Leigh, Blackrod, and Leyland. There being only six bells, Plain Bob Minor was principally rung, also a few courses on the handbells during the evening.

ST. PAUL'S (BEDFORD) CHANGE-RINGING SOCIETY.

A meeting of this society was held at Bedford, on February 13th, for the purpose of inaugurating a County Association. About twenty members sat down to a supper at the George Hotel. The vicar of St. Paul's occupied the chair, and was supported by the Rev. — Smith, vicar of Bromham, and Messrs. Cuthbert and Bull, churchwardens of St. Paul's. Mr. T. G. E. Elger acted as vice-chairman, and after the usual patriotic toasts had been duly honoured, proposed the Bedfordshire Association of Change-Ringers, giving an account of the history of scientific change-ringing, and urging the desirability of forming a diocesan society for encouraging the knowledge of this manly and healthful art. The vicar of St. Paul's and the Rev. — Smith spoke strongly in favour of the proposed movement. During the evening admirable performances were given on the handbells by the ringers present.

ST. MARY'S, CAMBRIDGE.

Mr. Seage, of Exeter, has lately finished putting up his "Dumb Practice Apparatus" in the tower of the above church, which apparatus has been kindly given by two of the University Society for the use of its members. On Tuesday, January 24th, a first trial was made by the Town Society, who rang 504 Grandsire Triples on that occasion. The University Society tried the apparatus for the first time on Friday, January 27th, when some Grandsire, Stedman and Bob Doubles were rung by the following members. R. Copeman (Clare), 1; Rev. A. F. Boughey (Trinity), 2; M. C. Potter (Peterhouse), conductor, 3; W. Baker (Clare), 4; W. C. Pearson (Clare), 5. The apparatus has been fixed to the second, third, fourth, fifth, sixth, seventh, eighth and ninth, of the ring of twelve. The ninth weighs about 16 cwt.

RE-OPENING OF THE BELLS AT ST. JAMES'S CHURCH, HULL.

This ring of eight bells has recently been re-hung by Messrs. Mallaby and Sons, Church Bell-hangers, Masham, Yorkshire. The bells were re-opened on Thursday, January 26th, with a touch of Grandsire Triples by the following company. T. Mallaby, 1; A. Taylor, 2; T. Walker, 3; J. Dixey, 4; J. Mallaby, 5; C. Jackson, 6; J. W. Stickney (conductor), 7; T. Horner, 8. Tenor 15 cwt. A short service was held in the church by the Rev. A. Boyd-Carpenter, M.A., vicar, and a suitable address was given by the Rev. H. L. Clarke, M.A., vicar of Hedon. At the conclusion, the clergy, churchwardens, and several ladies and gentlemen visited the chamber to witness the ringing and inspect the work, which has given entire satisfaction. The restoration of the bells has been effected principally through the generosity of Mr. J. Horsley, one of the churchwardens. In the evening touches of Bob Major, Treble Bob, and Grandsire Triples were rung.

TESTIMONIAL TO MR. T. HATTERSLEY, OF SHEFFIELD.

On Saturday, January 28th, after the performance of a date touch at All Saints', Sheffield, composed and conducted by the above gentleman, an account of which will be found in our Records, the ringers, with a few influential friends, adjourned to the Brunswick Arms, where a substantial repast was served by the host, under the auspices of the members of the All Saints' Society, Mr. Booth presiding. After ample justice had been done to the good things provided, Mr. Bower rose, and in the course of a few appropriate remarks presented Mr. Hattersley, on behalf of the All Saints' Society, with a handsome silver-plated tea and coffee service, as an acknowledgment of services rendered by him to them in the capacity of instructor, and also as a token of the respect in which he is held by them. Mr. Hattersley feelingly returned thanks. The remainder of the evening was spent in a manner appropriate to the occasion.

The Norfolk Argus has the following:—

"Pulham Market is to be felicitated. Its ringers have succeeded in giving a true peal of 720 changes of 'Bob Minor,' a feat said to have been unparalleled in the parish for over thirty years, and not often accomplished elsewhere. The heroes who have done this deserve to be mentioned in detail, that their names may be handed down to posterity. They are: Messrs. F. Surridge, C. Brown, J. Williams, T. Farrow, J. Allen, and W. Rosse. Our ambition is now to get over 720 changes of 'Bob Minor,' and die."

If the writer of the above tarries on earth till he has got "over 720 Bob Minor," we may safely affirm that his days here below will exceed the ages of Methuselah and all the patriarchs put together. The above paragraph is commended to the notice of the new proprietor of "Jumbo." He may make something out of it.

ANNUAL REPORT OF THE NORWICH DIOCESAN ASSOCIATION.

A short time ago the proceedings of the Yorkshire Association, as set forth in their Annual Statement, were noticed in these columns; and we have again been interested by the perusal of a similar document which has been issued by another of these bodies, viz.: the Norwich Diocesan Association. One of the principal items of this Annual Statement is the report of the honorary secretary, the Rev. G. H. Harris, while the list of the year's performances, which are displayed on each page in a clear manner, possess many features of interest.

The method mostly practised in Norfolk and Suffolk is Treble Bob, both in the Kent and Oxford variations. The Association scores twenty-two peals of Major in these methods. Also one peal each of Royal and Maximus, both the latter being rung at Ipswich, and composed and conducted by Mr. D. Prentice. Holt's Ten-part and his Original peal has also been rung. In noticing these performances we must not omit to mention a 720 of Oxford Treble Bob Minor, rang solely by clergymen; and also a peal of Double Oxford Bob Major, which was the first peal in which the Rev. H. E. Bulwer took part, that gentleman himself composing the peal, or varying it from a composition of Annable's. To ring one's first peal in such a method as Double Oxford is a *debit* such as is not often heard of.

The greatest length the Association has rung during the past year is 10,272 of Kent, a production of Sottanstell's, rung at Debenham, and conducted by W. Ireland, of Diss, the tenor being rung by F. Day, of Eye, occupying 6 hrs. 35 mins. Tenor 20 cwt.

We cannot close this brief notice without expressing a hope that the Norwich Association may be able in their next report to record some peals in the more intricate methods, and performances upon 10 and 12 bells also. They've got the bells, they've got the men, and—if the balance-sheet is any criterion—they've got the money, too.

CORRESPONDENCE.

*** The writers alone are responsible for the opinions they enunciate.*

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

AN ENQUIRY.

SIR,—In a recent issue of *Church Bells* is an account of a touch of 1400 changes of Grandsire Triples, rang by eight members of the St. Sidwell's Society, Exeter, Devon. The calling was a bob at 2, 5, and 7, with a single at the end of the fifth and tenth parts. I have made several attempts to prick it out, but without success. Will anyone kindly explain what it means? because it is impossible to have above four successive plain leads without a repetition. I am but a young member of the Exercise, and ought not perhaps to interfere in such matters; but as this performance took place on Christmas Day last and nobody seemed to make any comment upon it, I think I may be pardoned for putting my spoon into the dish.

JOHN ATKINS.

Elstow, near Bedford, Feb. 14th.

BELL FOUNDING OPERATIONS, ETC.

MESSRS. TAYLOR & Co.—Thurlaston (near Hinckley). Re-cast the second of the old peal of three, and added a new treble and tenor to make five. Also an entirely new framework and fittings. Tenor 17 cwt. 4 lbs. The whole work has been done at the expense of the Rev. G. E. Bruxner. Baldock (near Hitchin).—Recast the treble, second, fourth, and fifth of the old peal of six, and added two trebles to make eight. Also entirely new framework and fittings. Tenor 27 cwt. Burnage (near Manchester).—One new bell, weight 44 cwt. Reading, St. Lawrence.—Re-cast the sixth, seventh and tenor of the peal of ten, and new fittings for the whole peal. Tenor 24 cwt. Narborough (near Leicester).—New fittings for the peal of five, and alterations to framework which was formerly left-handed. Swinbridge (near Barnstable).—A new treble, to make six. Ugborough (near Kingsbridge).—Re-cast the fourth of eight.

MESSRS. GILLET, BLAND & Co., have the following works in hand. Bells: Hove Town Hall, peal of twelve bells, tenor 36 cwt.; Bourne-mouth, Holy Trinity Church, five bells, tenor 25 cwt.; Windermere, St. Mary's Church, peal of eight, tenor 14 cwt.; Tring Parish Church, the peal of eight re-hung with new frame and two new trebles; Paisley Town Hall, peal of ten, tenor 20 cwt.; Hove Cemetery, one bell; Lewes Town Clock, five bells, tenor 16 cwt.; St. Mary Cray Church, re-hanging the peal of five; Bootle Town Hall, Liverpool, five bells, tenor 11 cwt.; Froyle Church, chiming apparatus; school bells for Balham, Tooting, &c. Clocks and carillons in hand: Cattistock Church, chime clock; Croydon Town Hall and Hove Town Hall, clock and carillons; Over Church, chimes; Windermere Church, chimes and self-acting ringing apparatus; Tring Church, chimes; Paisley Town Hall, the carillons; St. Mary Magdalen church, Paddington, Seale Church, Lewis Town Clock, chimes; Bootle Town Hall, chimes; St. James's Palace, London, Exeter Barracks, Colchester Barracks, Langford, Budville Church; and for South America, Cape Town Post Office, the Oude Rohlkund Railway, &c.

COMPILED BY JASPER W. SNOWDON.

N. J. PITSTOW.

N. J. PITSTOW.

N. J. PITSTOW,

N. J. PITSTOW

N. J. PITSTOW.

N. J. PITSTOW.

H. DAINS.

N. I. PITSTOW.

* 9th in and out at two with a double.

Brought round by calling
the 7th in and out at two.

Has the 6th twenty-four
times wrong.

WESTMINSTER.—On Saturday, February 25th, at St. Stephen's, by kind permission of the vicar, the following members rang 5120 of Kent Treble Bob Major in 3 hrs. 23 mins. * F. T. Gover, 1; E. Horrex, 2; R. French, 3; * J. Sturt, 4; * C. F. Winny, 5; S. Hayes, 6; * H. J. Tucker, 7; J. M. Hayes, 8. Composed by Mr. H. W. Haley. and conducted by J. M. Hayes. Rung to celebrate the conductor's forty-first birthday. * First peal in this method.

All communications respecting advertisements must be addressed to Mr. A. F. PHELP, 12a, Paternoster Row, London, E.C.

Everything for insertion in this Journal, to be addressed "The Editor of THE BELL NEWS, Walthamstow, London."

Subscribers will note that their yearly Subscription has become due. The same rate, 1s. 6d. for twelve months (post free), can be remitted, and the publisher will communicate with all subscribers when the issue of this paper becomes altered. All Subscriptions payable to Mr. A. F. PHELP, 12a, Paternoster Row.

H. H. T.—Besides the one visible, there is also an hidden acrostic in the lines on this journal. This, indeed, may be considered, so far as the effusion you allude to is concerned, as the *piece de resistance* of these lines. Mr. Penning is well-known in our columns, and we should imagine, from the encomiums he awards us in this poem, that he is a believer in the utility of THE BELL NEWS. According to an advertisement in our columns he sends copies to anyone who applies for them, on receipt of two stamps. Your second question has been previously answered. Mr. Matthew Wood, of the Ancient Society of College Youths, has, we believe, rung the greatest number of peals of anyone on record, and Mr. John Cox, of the Cumberlands, is a few behind him.

F. J. ORAM (Bawtry).—See answer to H. H. T. We will forward what you require at our earliest opportunity.

P. HAMBLETT.—Your communication came very late. We will try and comply with your wishes in our next issue.

The Bell News & Ringers' Record.

MARCH, 1882.

WE find it incumbent upon us to draw an arbitrary line as to the period at which all matter intended for insertion in these columns shall reach our hands. This is absolutely necessary in order that "THE BELL NEWS" shall be in the possession of its readers as near the beginning of the month as possible. Our supporters and correspondents will pardon us for saying that there is no reason why all performances, and, indeed, reports of associations and other meetings, should not be sent within a day or two after taking place. As a change of some kind in our issue is imminent, we earnestly beg our friends to assist us in this important particular. We shall publish next month on the 23rd instant, and it will be requisite, to ensure insertion, that all communications be received not later than the morning of the 21st. Several communications are unavoidably left over.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

WALTHAMSTOW (Essex).—On Tuesday, February 7th, at St. Saviour's, Holt's Original One-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 54 mins. * W. Manning, 1; Rev. C. D. P. Davies (conductor), 2; G. Grimwade, 3; H. Reeves, 4; R. J. Maynard, 5; F. Bines, 6; T. Maynard, 7; W. Crockford, 8. Tenor 16 cwt. This is the first time the "Original" has been called by a clergyman. * First peal.

WALWORTH.—On Thursday, February 2nd, at St. Peter's, the following members of the above rang Holt's Ten-part peal of Grandsire Triples, containing 5040 changes, in 2 hrs. 45 mins. W. Greenleaf, 1; F. T. Gover, 2; H. Page, 3; H. Cutter, 4; C. F. Winny, 5; R. French, 6; F. E. Dawe (conductor), 7; * W. Prime, 8. Tenor 15½ cwt. in F. * First peal.

THE ROYAL CUMBERLAND SOCIETY.

EDMONTON (Middlesex).—On Saturday, January 28th, at All Saints', the following members rang, by kind permission of the vicar, Holt's Ten-part peal of Grandsire Triples, 5040 changes, in 2 hrs. 51 mins. E. Barnett, 1; J. Nunn, 2; * T. Scarlett, 3; J. Gobbett, 4; H. Randall, 5; A. H. Gardom, Esq. (conductor), 6; W. Dovan, 7; S. Jarman, 8. Tenor 18 cwt. in E. * First peal.

WESTMINSTER.—On Saturday, January 28th, at St. Margaret's, a peal of Stedman Caters, containing 5001 changes, was rung in 3 hrs. 21 mins. J. Nelms (composer and conductor), 1; J. Rogers, 2; J. Cox, 3; C. Hopkins, 4; G. Newson, 5; W. Hoverd, 6; * E. Moses, 7; H. Dains, 8; H. Hopkins, 9; * S. Smith (steeplekeeper), 10. Tenor 28 cwt. * First peal in this method.

THE ST. JAMES'S SOCIETY.

ALDGATE.—On Saturday, February 11th, at St. Botolph's, the following members rang a peal of Grandsire Triples in 3 hrs. 12 mins. J. Wag-

horn, 1; W. Pead, 2; T. G. Deal, 3; T. Taylor, 4; W. Weatherstone (conductor), 5; G. Freeman, 6; H. Freeman, 7; W. Bowles, 8. Tenor 28 cwt. in D. This is the first peal rung on these bells since March 28th, 1832, and the fourth ever rung on them. This striking was good considering the weight of the bells, and also that they were not in the very best order for ringing.

THE PROVINCES.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

BEDDINGTON (Surrey).—On Saturday, February 4th, at St. Mary's, the following members of the above society (being also members of the Surrey Association of Change-Ringers) rang Holt's One-part peal of Bob Triples, 5040 changes, in 3 hrs. 9 mins. C. Bance, 1; J. Branch, 2; E. Bennett (conductor), 3; J. Trappitt, 4; J. Plowman, 5; C. Gordon, 6; J. Cawley, 7; J. Clark, 8. Tenor 21 cwt. in E flat.

THE OXFORD UNIVERSITY SOCIETY.

DRAYTON (Berks).—On Thursday, February 2nd, the eighteenth anniversary of this society was celebrated, a visit being paid to the above parish, and Thurstan's peal of Stedman Triples, 5040 changes, being rung in 3 hrs. 1 min. F. A. H. Du Boulay (Kekble), 1; W. H. S. Poole (Magdalen), 2; Rev. A. Du B. Hill (Magdalen), 3; G. F. Coleridge (Kekble), 4; C. C. Child (Ch. Ch.), 5; G. H. Phillott (Ch. Ch.), 6; Rev. F. E. Robinson (Exeter), 7; J. F. Hastings (Corpus Christi), 8. Conducted by Rev. F. E. Robinson. Tenor 9½ cwt.

THE YORKSHIRE ASSOCIATION.

DRIFHLINGTON (Yorks).—On Saturday, February 4th, a mixed band of the above association rang at St. Paul's, a true peal of Kent Treble Bob Major, consisting of 5120 changes, in 3 hrs. 5 mins. B. Lightfoot (Bingley), 1; G. Bolland (Tong), 2; J. Ross (Pudsey), 3; W. Bolland (Tong), 4; W. Wilks (Shipley), 5; J. Woodhead (Leeds), 6; T. Mountain (Bingley), 7; R. Binns (Leeds), 8. Composed by J. Fleeming, and conducted by B. Lightfoot. Tenor 16 cwt.

GARGRAVE (Yorks).—On Monday, January 30th, at St. Andrew's, seven members of the Gargrave Society, assisted by Mr. J. McGoun of Keighley (all members of the above association), rang 5088 changes of Kent Treble Bob Major in 3 hrs. 6 mins., with the 6th the extent home at nine course-ends. W. Clarke, 1; J. T. Middlebrook, 2; * H. Horsman, 3; J. McKell, 4; Harry Birtwhistle, 5; W. Mallinson, 6; C. Lancaster (conductor), 7; J. McGoun, 8. Composed by H. Dains. Also, on Tuesday, February 14th, a peal of 5280 Kent Treble Bob Major in 3 hrs. 14 mins. J. T. Middlebrook, 1; J. McKell, 2; H. Horsman, 3; W. Mallinson, 4; Harry Birtwhistle, 5; Henry Birtwhistle, 6; C. Lancaster, 7; J. McGoun (conductor), 8. Composed by L. Cawood, Otley. Tenor 16 cwt. * First peal.

HULL.—On Monday, February 6th, at Holy Trinity Church, the following members rang 5040 Bob Major in 3 hrs. 9 mins. C. Bennett (Hull), 1; A. Taylor (Hull), 2; J. Dixey (Hull), 3; F. Merrison (Hull), 4; S. Slingsby (Hull), 5; J. W. Stickney (Hull), 6; W. Gill (Bradford), 7; C. Jackson (Hull), 8. Tenor 25 cwt. The peal, which was composed by Mr. J. Holt and conducted by C. Jackson, was first rung at Christ Church, Surrey, on October 15th, 1749, by a company of the Union Scholars. Also, on Friday, February 10th, at St. James's, Church, 5088 of Kent Treble Bob Major was rung in 2 hrs. 58 mins. F. Merrison, 1; A. Taylor, 2; W. Gill, 3; J. Dixey, 4; S. Slingsby, 5; J. W. Stickney, 6; C. Bennett, 7; C. Jackson (conductor), 8. Tenor 15 cwt.

KEIGHLEY.—On Saturday, January 28th, 5280 of Kent Treble Bob Major was rung in 3 hrs. 10 mins. B. Lightfoot (Bingley), 1; J. T. Middlebrook (Gargrave), 2; J. Clegg (Keighley), 3; J. McKell (Gargrave), 4; W. Wilks (Shipley), 5; W. Mallinson (Gargrave), 6; J. Mountain (Bingley), 7; J. B. Jennings (Bolton), 8. Composed by Mr. John Buckley, of Earlsheaton, conducted by J. B. Jennings.

ROTHERHAM.—On Tuesday, February 14th, the following members rang 5000 Kent Treble Bob Royal in 3 hrs. 34 mins. G. Briggs, 1; T. Jenkinson, 2; C. H. Hattersley, 3; J. Athey, 4; W. Coates, 5; J. Hale, 6; F. Coates, 7; T. Lee, 8; G. Flint, 9; A. Rodgers, 10. Tenor 32 cwt. This peal is the reverse of one by the late W. Booth, commenced at the eighth course, which is an improved variation, and in this form was composed by C. H. Hattersley and conducted by G. Flint.

SHEFFIELD.—On Saturday, February 11th, the following rang 5280 Kent Treble Bob Major in 3 hrs. 25 mins. H. Mottershall, 1; J. Mulligan, 2; T. Dixon, 3; T. Hattersley, 4; C. H. Hattersley, 5; C. Steer, 6; H. Madin, 7; J. Broadhead, 8. Composed and conducted by C. H. Hattersley.

SHEFFIELD.—On Monday, February 13th, at All Saints, the following members rang Holt's ten-part peal of Grandsire Triples, 5040 changes, in 3 hrs. 3 mins. * F. Willey, 1; T. Dixon, 2; F. Rippon, 3; W. Gardiner, 4; C. Bower, 5; C. Steer, 6; T. Hattersley (conductor), 7; W. Smithson, 8. Tenor 16 cwt. * First peal.

STAVELEY (Yorks).—On Monday, January 30th, the following members rang 6240 Kent Treble Bob Major in 4 hrs. 2 mins. H. Mottershall, 1; J. Broadhead, 2; T. Hattersley, 3; T. Dixon, 4; C. H. Hattersley, 5; W. Worthington, 6; J. Hunt, 7; H. Madin, 8. Tenor 18 cwt. Composed and conducted by H. Madin.

THE NORWICH ASSOCIATION.

KENNINGHALL (Norfolk).—On Tuesday, February 14th, at St. Mary's, a peal of 5088 changes of Kent Treble Bob Major was rung by the following band in 3 hrs. 10 mins. J. Wade, 1; W. Nudds, 2; H. Eagling, 3; *J. Saunders, 4; C. Everett, 5; J. Woods, 6; R. Hutton, 7; J. Morday (conductor), 8. Tenor 16½ cwt. The peal, a one-part composition by H. Dains, has the 5th and 6th the extent in 5-6, has never been previously performed, and will be given in the collection of Treble Bob Peals by Mr. Snowdon, in due course in this paper. * First peal.

APPLETON (Berks).—On Friday, February 3rd, at the Parish Church, a peal of Stedman Caters, 5076 changes, in 3 hrs. 20 mins. F. S. White, 1; E. Holfield, 2; G. H. Phillott, Esq., 3; W. Bennett, 4; B. Barrett, 5; G. Holfield, 6; Rev. F. E. Robinson, 7; F. White, 8; G. F. Cole-ridge, 9; T. Bennett, 10. Composed by the late Mr. Hubbard, and conducted by the Rev. F. E. Robinson, Master of the Oxford Diocesan Guild.

EYE (Suffolk).—On Tuesday, February 7th, a peal of Oxford Treble Bob Major, 5088 changes, was rung in 3 hrs. 15 mins. E. Collins (Worlingworth), 1; G. Day (Eye), 2; R. E. Gibbs (Eye), 3; F. Day (Eye), 4; J. Cunningham (Kenninghall), 5; G. Ford (Eye), 6; J. Bumpstead (Eye), 7; G. Murton (Eye), 8. Tenor 24 cwt. E flat. Composed by the late W. Harrison, of Mottram, and conducted by G. Murton, of Eye.

HORSHAM (Sussex).—On Tuesday, February 7th, at St. Mary's, the following rang Shipway's six-part peal of Oxford Bob Triples 5040 changes, in 3 hrs. J. Johnson, 1; G. Vaughan, 2; F. Knight, 3; G. Ropley, 4; J. Brown, 5; W. Redford, 6; H. Burstow (conductor), 7; J. Bishop, 8. Tenor 24 cwt. In E. This is the first peal on record which has been rung in this method; and in alluding to Oxford Bob Triples Shipway says, "This method has never been carried higher than six bells, neither have its merits been fully investigated, but I think it would prove very amusing to the ringer and well worth the attention of those who are fond of hearing church bell music."

MELTON MOWBRAY (Leicestershire).—On Saturday, January 28th, the following members of the Leicester St. Margaret's Society of Ringers visited this place, and by kind permission of the Rev. Dr. Colles, vicar of St. Mary's, rang a 5040 of Grandsire Triples (a variation of Taylor's six-part peal) in 3 hrs. 16 mins. J. Jarvis, 1; J. W. Wilson, 2; G. Burrows (conductor), 3; J. Buttery, 4; W. Cooper, 5; S. Cooper, 6; J. Cooper, 7; W. Walker, 8. Tenor 33 cwt. in D. This is the first peal which has been rung on these bells for fifty years.

DATE TOUCHES.

THE YORKSHIRE ASSOCIATION.

BRADFORD.—On Monday, January 30th, at St. John's, the following members of the above society rang 1882 changes of Kent Treble Bob in 1 hr. 10 mins. R. S. Ambler (Bolton), 1; A. Moulson (Bradford), 2; R. Tuke, Esq. (Ilkley), 3; J. Broadley (Bolton), 4; J. Cheetham (Bradford), 5; W. Barraclough (Bolton), 6; B. T. Copley (Bolton), 7; J. B. Jennings (Bolton), conductor, 8. Also, on Sunday, February 12th, at St. James's, 1882 changes of Kent Treble Bob Major in 1 hr. 8 mins. B. F. Lamb, jun., 1; A. Moulson, 2; R. Tuke, Esq., 3; J. Broadley, 4; B. Sugden, 5; W. Barraclough, 6; J. Standeven, 7; J. B. Jennings (conductor), 8. Tenor 15 cwt. The latter was rung as a parting touch with one of the members (J. Broadley), who left Bradford for Westmoreland the following day.

HULL.—On Thursday, February 2nd, at St. James's, the following members rang 1882 Bob Major in 1 hr. 10 mins. W. Morrill (York), 1; T. Hodgson (York), 2; J. Underwood (York), 3; W. Howard (York), 4; C. Underwood (York), 5; T. Haigh (York), 6; W. H. Howard (York), 7; C. Jackson (Hull), composer and conductor, 8. Tenor 15 cwt.

OTLEY (Yorkshire).—On Sunday, February 12th, for divine service at All Saints', the local company rang a date touch of 1882 changes of Bob Major in 1 hr. 7½ mins. E. Cawood, 1; C. Ralph, 2; F. Maston, 3; L. Cawood (composer and conductor), 4; J. Horner, 5; C. E. Craven, 6; J. Barraclough, 7; W. McGoun, 8. Tenor 16 cwt. This touch has the sixth at home at each course-end throughout.

SHEFFIELD.—On Saturday, January 28th, at All Saints, the following members rang 1882 changes of Grandsire Triples in 1 hr. 8 mins. F. Willey, 1; J. Rowley, 2; S. Seed, 3; W. Gardiner, 4; T. Hattersley (composer and conductor), 5; F. Rippon, 6; C. Bower, 7; W. Smithson, 8. In another column will be found an account of a pleasing ceremony which took place immediately after this touch was rung.

SHIPLEY (Yorks).—On Sunday, February 12th, at St. Paul's, the following members rang a date touch, consisting of 1882 changes of Kent Treble Bob Major in 1 hr. 8 mins. T. Lilley, 1; W. Wilks, 2; W. Kendall, 3; J. Crabtree, 4; T. Crabtree, 5; T. Ives, 6; J. Mountain, 7; T. Palliser, 8. Tenor 15 cwt. Composed and conducted by Mr. J. Crabtree, who is a member of the College Youths, London.

THE LANCASHIRE ASSOCIATION.

GARSTON (Lancashire).—On Thursday, January 5th, at St. Michael's, the following members rang a date touch of 1882 changes in 1 hr. 7 mins. S. Gough, 1; C. Newton, 2; J. Davidson, 3; J. Alexander, 5; F.

Turner, 5; J. Aspinwall, 6; G. W. Hughes (composer and conductor), 7; J. Latchford, 8. Tenor 12½ cwt.

WORSLEY (Lancashire).—On Saturday, February 11th, at St. Mark's, a date touch of 1882 changes was rung in 1 hr. 8 mins. T. Yates (conductor), 1; J. Barratt, 2; E. Cash, 3; J. Ridyard, 4; C. Cash, 5; R. Ashcroft, 6; F. Derbyshire, 7; R. Ridyard, 8. Tenor 21 cwt.

DARESBUURY (Cheshire).—On Thursday, February 9th, at the Parish Church, the following members of the Daresbury Society rang a date touch of 1882 changes in 1 hr. 9½ mins. in the following methods:—82 Plain Bob, 360 London Single, 720 Oxford Bob, and 720 College Single. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett (composer and conductor), 4; J. Ellison, 5; T. Houghton, jun., 6. Tenor 12 cwt. Also on Saturday, February 18th, a 720 in three methods:—Plain Bob, Oxford Bob, and College Single in 26 mins. This is in six parts, and contains 17 bobs and 2 singles. P. Hamblett, composer and conductor. Also on Monday, February 20th, a 720 Plain Bob Minor, containing 34 bobs and 8 singles in 26 mins. T. Houghton, sen., 1; P. Johnson, 2; T. Ellison, 3; P. Hamblett (composer), 4; J. Ellison, 5; T. Houghton jun. (conductor), 6. Tenor 12 cwt.

HULL.—On Thursday, February 16th, at Holy Trinity Church, the following company rang a date touch of 1882 changes of Bob Major in 1 hr. 15 mins. W. Gill, 1; A. Taylor, 2; J. Dixon, 3; F. Merrison, 4; S. Slingsby, 5; J. W. Stickney, 6; C. Bennett, 7; C. Jackson (composer and conductor), 8. Also on Monday, February 20th, the following company attempted a peal of Grandsire Triples. After ringing 3 h.s. and 3 leads from being round, the tenor rope broke. W. Gill, 1; A. Taylor, 2; J. Dixey, 3; F. Morrison, 4; S. Slingsby, 5; C. Jackson (conductor), H. Jenkins, 7; C. Bennett. Tenor 25 cwt.

SPALDING (Lincolnshire).—On Sunday, January 29th, at St. Mary's and St. Nicholas, a 720 of Oxford Treble Bob, nine bobs, in 28 mins. J. W. Manby, 1; J. C. Croxford, 2; R. Mackman, 3; R. Creasey, 4; J. S. Wright, 5; J. R. Jerram (conductor), 6. On Saturday, January 31st, a date touch of 1882: 82 of Plain Bob, five bobs and two singles; 360 of College Single, six bobs and two singles; 720 of Oxford Treble Bob, nine bobs; 720 of London Single, eighteen bobs and two singles, in 1 hr. 10 mins. J. S. Wright, 1; R. Creasey, 2; G. L. Richardson, 3; E. Mason, 4; J. R. Jerram, 5; R. Mackman (conductor), 6. On Tuesday, February 14th, a 720 College Single, eighteen bobs and two singles, in 55 mins. J. W. Mowly, 1; R. Creasey, 2; G. Richardson, 3; E. Mason, 4; J. R. Jerram, 5; R. Mackman (conductor), 6.

STOCKPORT.—On Sunday, January 29th, for divine service at St. Mary's Parish Church, the ringers rang a date touch of Grandsire Triples, 1882 changes, in 1 hr. 10 mins. W. Gordon 1; J. Meakin, 2; A. Gordon, 3; E. Leonard, 4; J. Barlow, 5; T. Marshall, 6; J. Sutcliffe, 7; W. Sharples, 8. Tenor 24½ cwt. in E flat. Composed and conducted by W. Gordon, member of the College Youths and St. James' Societies.

WAKEFIELD (Yorks).—On Sunday, February 5th, at the Parish Church, eight of the Wakefield Society, with J. T. Hollis, of Wrenthorpe, and C. Crawford, of Doncaster, rang before evening service, 1882 changes of Kent Treble Bob Royal, in the titmum position, in 1 hr. 26 mins. W. Milnes, 1; T. Prince, 2; J. P. Healey, 3; R. Wrigley, 4; W. Scott, 5; J. T. Hollis, 6; W. Firth, 7; C. Crawford, 8; T. Moorhouse, 9; T. Ormond, 10. Tenor 32 cwt. in C. Composed by J. T. Hollis, and conducted by R. Wrigley. The following are the course-ends and calling, these two changes 2 1 3 4 5 6 7 8 0 9, 1 2 3 4 6 5 8 7 9 0, being rung first to make up the number:

2	3	4	5	6	B	4ths	IN	W	H
2	4	5	3	6	1			1	2
5	3	2	4	6				1	1
3	4	2	5	6				2	
2	3	4	5	6		1	1		1

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE NORWICH DIOCESAN ASSOCIATION.

On Monday, January 30th, at the quarterly meeting held at Swaffham, the following touches of Treble Bob Major were rung by members of the association: 1184 of Oxford, J. Youngs (conductor), 1; J. Rudd, 2; N. Mack, 3; W. Scales, 4; W. Ireland, 5; T. Preston, 6; J. Spratt, 7; Captain Moore, 8. Also, 640 of Kent: W. Ireland (conductor), 1; J. Rudd, 2; W. Scales, 3; R. Hutton, 4; H. Eagling, 5; J. Youngs, 6; P. Sadler, 7; Captain Moore, 8. Also, 768 of Oxford: J. Youngs (conductor), 1; C. Clements, 2; N. Mack, 3; Rev. G. H. Harris, 4; R. Hutton, 5; P. Sadler, 6; J. Cunningham, 7; S. Maidston, 8. Tenor 18 cwt.

THE ESSEX ASSOCIATION.

LEYTONSTONE (Essex).—On Wednesday, February 15th, at the church of St. John the Baptist, the following members rang a 720 of Bob Minor, containing nine bobs and six singles, in 24 mins. G. Cornell, 1; E. Barnett, 2; C. Holden, 3; F. Phillips, 4; H. Randall (conductor), 5; S. Jarman, 6. Tenor 13 cwt. in G.

THE ROYAL CUMBERLAND YOUTHS.

ROMFORD (Essex).—On Monday, February 20th, at St. Edward's, the following members rang a quarter-peal of Stedman Triples, 1260 changes, in 47 mins. G. Newton (conductor), 1; J. Gobbett, 2; A. J. Perkins, 3; H. Randall, 4; W. Doran, 5; A. H. Gardom, 6; E. Chapman, 7; L. Jarman, 8. This is probably the greatest number of changes in this method rung on these bells.

SPALDING (Lincolnshire).—On Tuesday, February 7th, at St. Paul's, on the back six bells, a 720 of Bob Minor, eighteen bobs and two singles, in 25 mins. *G. Keal, 1; J. W. Creasey, 2; A. Walker, 3; E. Quinton, 4; J. Croxford, 5; R. Creasey, 6. Also, on Monday, February 13th, 1640 Grandsire Triples in 1 hr. 10 mins. A. Hayes, 1; R. Creasey (conductor), 2; J. S. Wright, 3; A. Walker, 4; J. Mawby (Long Sutton), 5; E. Quinton, 6; R. Mackman, 7; J. R. Jerram, 8. Also, on February 19th, for morning service, a 720 Oxford Treble Bob, on the back six bells, in 25 mins. J. Mawby, 1; J. Croxford, 2; A. Walker, 3; E. Quinton, 4; J. W. Creasey, 5; R. Creasey (conductor), 6. *First peal.

THE DURHAM DIOCEAN ASSOCIATION.

DARLINGTON.—On Tuesday, February 20th, the following members of the above association rang a 720 of Kent Treble Bob Minor, in 26 mins. *W. J. Blakiston, 1; J. H. Blakiston, 2; †J. H. Whitfield, 3; R. Moncaster, 4; †W. Patton, 5; G. Overton (conductor), 6. Tenor 10 cwt. *First peal. †First 720 on an inside bell.

NEWCASTLE-ON-TYNE.—On Friday, January 27th, at St. Stephen's, three members of the North Shields, two of Newcastle-on-Tyne, and two of St. Stephen's branches of the above association, and the Rev. N. Bolingbroke, of Brockdish, Norfolk, rang 2520 Grandsire Triples (part of the late T. Day's peal), in 1 hr. 40 mins. J. Simm, 1; W. West, 2; R. Smith, 3; Rev. N. Bolingbroke, 4; S. Power (conductor), 6; W. Reed, Esq., 7; R. Willans, 8. Also, on Saturday, February 11th, two six-scores of Grandsire Doubles were rung on the 3rd, 4th, 5th, 6th, and 7th bells, by members of St. Stephen's, assisted by W. Reed, Esq., of North Shields. Also, a 720 Grandsire Minor in 35 mins. *R. Bell, 1; *R. H. Richardson, 2; E. W. Pyle, 3; W. Reed, Esq., 4; *F. Ord, 5; *G. W. Stobart, 6; E. Wallis (conductor), 7; T. Wilkinson, 8. The seventh was introduced as a working-bell with 6 and 8 behind. Also, on Sunday, February 12th, the St. Stephen's ringers rang a muffled 720 of Grandsire Minor in 40 mins. as a tribute of respect to the memory of the late Peter Weatherley, who was one of the first and most promising members of this society. R. Bell, 1; R. H. Richardson, 2; E. W. Pyle, 3; E. W. Scott, 4; F. Ord, 5; J. N. Henderson, 6; E. W. Wallis (conductor), 7; G. Allan, 8. Six and eight covering. Tenor 30 cwt. *First 720 in this method.

THE KENT COUNTY ASSOCIATION.

ALDINGTON (Kent).—On Thursday, January 12th, at St. Martin's, the following members of the above association rang a 720 of Plain Bob Minor, containing sixteen bobs and two singles. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6. Also, on Thursday, February 2nd, a 720 of Bob Minor, containing eighteen bobs and two singles, in 28½ mins. *A. Tanton, (Newington), 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6. Also, on Thursday, February 16th, a 720 of Plain Bob Minor, containing forty-two singles, in 29 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; E. Hyder, 4; W. Hyder (conductor), 5; W. Post, 6. Tenor 14 cwt. in G. *First 720 of Bob Minor.

ELMSTED (Kent).—On Saturday, February 4th, at St. James', six members of the Aldington branch visited this place and rang a 720 of Plain Bob Minor, containing nine bobs and six singles. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; W. Post, 6. Also a 720 Bob Minor, containing six bobs and ten singles, in 28 mins. C. Slingsby, 1; T. Hodgkin, 2; P. Hodgkin, 3; W. Hyder, 4; E. Hyder (conductor), 5; *T. Hooker (Elmsted), 6. Tenor 15 cwt. *Not a member of the Association.

BURTON-ON-TRENT (Staffordshire).—On Wednesday, February 1st, at St. Paul's, a touch of 1008 Double Norwich Court Bob Major was rung in memory of the late Andrew Govan, Esq., a benefactor to this church, in 42 mins., with the clappers muffled on one side only. F. Dawson, 1; E. I. Stone, 2; G. Appleby, 3; J. Griffin, 4; J. Jaggar, 5; A. Wakley, 6; F. W. Appleby, 7; W. Wakley (conductor), 8. Also, touches of 1152 Kent Treble Bob Major, and 1260 (quarter-peal) Stedman Triples, in which the vicar, the Rev. T. H. Fish, and H. Wakley, took part. Conducted by W. Wakley and J. Griffin respectively. Tenor 26 cwt. in F.

BURTON-ON-TRENT (Staffordshire).—On Saturday, February 18th, at St. Paul's, an attempt was made to ring Hubbard's five-part peal of 5040 Double Norwich Court Bob Major. After ringing about 4000 changes in 2 hrs. 56 mins., it was found that the fourth and sixth bells had changed course in the last course of the fourth part. F. Dawson, 1; E. I. Stone, 2; G. Appleby, 3; J. Griffin, 4; J. Jaggar, 5; A. Wakley, 6; F. W. Appleby, 7; W. Wakley (conductor), 8. Tenor 26 cwt.

[Better luck next time, 4th and 6th.—Ed.]

CHORLEY (Lancashire).—On February 11th, at St. Lawrence's, a 720 Plain Bob Minor, in 26 mins. H. W. Jackson (conductor), 1; J. Curtis,

2; W. Bowling, 3; J. Grimshaw, 4; G. Higson, 5; J. Higson, 6. Also, a 720 Plain Bob was rung in 27 mins. H. W. Jackson (conductor), 1; W. Croston, 2; J. Higson, 3; J. Curtis, 4; J. Grimshaw, 5; J. Scott, 6. Tenor 11 cwt.

GLEMSFORD (Suffolk).—On Saturday, February 18th, a 720 of Plain Bob Minor was rung in 30 mins. A. Hurst (Cavendish), 1; J. Slater, 2; F. Wells, 3; O. Garwood, 4; S. Slater, 5; F. P. Adams (conductor), 6. Tenor 16 cwt. in F.

[This was Mr. Hurst's first 720. He received a copy of Mr. Jasper Snowdon's *Rope-Sight* about three weeks ago, when he began to study change-ringing. He then met the Glemsford Society in their tower on Saturday evening, February 11th, and rang his first plain course. Previous to that time he had only rang the first treble lead of Bob Minor.]

HORNCHURCH (Essex).—On Saturday, February 11th, at St. Andrew's, Mr. Penning's One-part 720 of Bob Minor, thirty-five bobs and six singles (taken from "THE BELL NEWS") was rung in 30 mins. W. Halls, 1; A. J. Perkins (conductor), 2; S. Rush, 3; A. Porter, 4; G. Dean, 5; I. Dear, 6. Tenor 20 cwt.

HURWORTH-ON-TEES (Durham).—On Saturday, January 28th, some members of St. John's, Darlington, visited Hurworth-on-Tees, and with three of their members rang three 720's of Minor, viz.: Grandsire Minor, Plain Bob Minor, and Kent Treble Bob Minor. Grandsire Minor: J. Bolton, 1; J. H. Blakiston, 2; J. E. Hern, 3; R. Moncaster, 4; G. Garbutt, 5; G. Overton, 6. Bob Minor: W. J. Blakiston, 1; G. Garbutt, 2; J. H. Blakiston, 3; J. E. Hern, 4; G. Overton, 5; R. Moncaster, 6. Kent Treble Bob: G. Garbutt, 1; *J. H. Blakiston, 2; J. E. Hern, 3; R. Moncaster, 4; G. Overton, 5; H. Thompson, 6. All called by J. E. Hern. Tenor 17 cwt. *First peal in this method.

LEWISHAM (Kent).—On Tuesday, February 7th, the following members rang a 720 of Bob Minor on the back six, in 28 mins. *W. Bowles, 1; T. G. Deal, 2; W. Weatherstone, 3; T. Taylor (conductor), 4; *H. Freeman, 5; *G. Freeman, 6. Tenor 22½ in E flat. This is the first 720 of Bob Minor rung here for upwards of forty years. *First 720 in this method.

SAFFRON WALDEN (Essex).—On Wednesday, February 15th, the following peal of Bob Minor, containing forty-six calls, was rung. J. Freeman, 1; G. Martin, 2; N. J. Pitstow, 3; G. Martin, 4; J. F. Penning, 5; F. Pitstow, 6.

S32564	-23645	-24356	-46523	S65234	35642
-32645	34256	S42563	-46235	-65342	S53426
-32456	S43562	26435	S64352	-65423	-53264
25364	-43625	S62354	45623	S56234	-53642
-25643	-43256	-62543	S54236	63542	S35426
-25436	S34562	-62435	-54362	S36425	-35264
S52364	-34625	S26354	-54023	-36254	50342
-52643	42356	-26543	S45236	-36542	64523
-52436	S24563	64235	-45362	S63425	42635
23564	-24635	S46352	50423	-63254	23456

Also on Sunday, February 19th, the above band rang another peal containing the same number of calls. Both composed by J. F. Penning, and conducted by F. Pitstow.

STANDEST (Essex).—On Thursday, February 9th, at St. Mary's, four members of the Parish Society (assisted by F. and R. S. Sworder, of Great Hallingbury), rang a 720 of Oxford Treble Bob Minor in 27 mins. J. Cavill, 1; R. S. Sworder, 2; H. Prior (conductor), 3; F. Sworder, 4; J. Luckey, 5; C. Prior, 6. Tenor 13 cwt. in G. Also, on Thursday, February 23rd, three ringers of the parish, assisted by F. and R. S. Sworder, and G. Brand, of Bishops Stortford, rang a 720 of Oxford Treble Bob Minor in 27 mins. J. Cavill, 1; R. S. Sworder, 2; G. Brand, 3; F. Sworder, 4; C. Prior, 5; H. Prior (conductor), 6. Tenor 13 cwt. in G.

SUDBURY (Suffolk).—On Tuesday, January 24th, at All Saints', a touch of 1008 changes Bob Major was rung in 45 mins. W. Bacon, 1; M. Silvester, 2; G. Brown, 3; W. Howell, 4; H. Brackett, 5; C. Sillitoe, 6; A. Scott (conductor), 7; H. Griggs, 8. Tenor 27 cwt.

WANSTEAD (Essex).—On Thursday, February 16th, at Christ Church, a 720 Bob Minor, with nine bobs and six singles, was rung in 25 mins. M. Ellsmore (composer and conductor), 1; E. Barnett, 2; G. Akers, 3; A. H. Gardom, Esq., 4; W. Doran, 5; G. Cornell, 6. Tenor 9 cwt. in A. All members of the Essex Association.

WATERFORD (Ireland).—On Friday, February 17th, a half-muffled peal was rung on the Cathedral Bells, as a mark of respect to the late Rev. T. Gimlette, D.D., rector of Dunmore East, and prebendary of Waterford Cathedral. The peal was the whole pull and stand, finishing up with a nicely-struck touch of 560 changes of Grandsire Triples. R. Power, 1; R. S. Blee (conductor), 2; B. Fielding, 3; G. Livermore, 4; J. B. Cherry, 5; G. J. Mackesy, 6; T. West, 7; G. Smith, 8. Tenor 20 cwt.

WOOD GREEN (Middlesex).—On Wednesday, February 8th, at St. Michael's, a 720 Bob Minor, with eight bobs and six singles (Hubbard's), in 23 mins. M. Ellsmore, 1; H. Scarlett, 2; J. Nunn, 3; E. Barnett, 4; A. H. Gardom, Esq. (conductor), 5; J. Gobbett, 6. Also a 720 Grandsire Minor, with 34 bobs and 2 singles (the first in this method on these bells), in 24 mins. W. Smith, 1; M. Ellsmore, 2; *F. W. Elbourn, 3; E. Barnett, 4; H. Scarlett, 5; A. H. Gardom, Esq. (conductor), 6. Tenor about 10½ cwt. All members of the Essex Association except the ringer marked thus.*

THE
HANDBELL RINGERS' JOURNAL
For 1882,

Will contain music for large peals of 4 octaves chromatic scale from G 25 to G 04, and arranged for eight ringers, also for medium peal of 3 octaves (chromatic) from C 22 to C 1, with six ringers.

Each edition will provide a copy for every ringer, and a diagram shewing the best way of placing the bells on the ringing table.

Annual Subscription to either large or medium peal 12s.
(payable in advance).

All subscribers will receive one piece on the 1st of each month, which will be sold to non-subscribers at 1/6 and 3/0 each. The double or 3/0 numbers will be issued on the 1st of February, May, August and November, the other months' music will consist of single numbers at 1/6, making twenty-four shillings' worth in the year for twelve shillings, just half-price.

The pieces will be varied in character, and will consist of Oratorio, Opera, Glee, Dance and Song Music, and if any subscriber should not desire a particular piece, either because he possesses it already, or for any other reason, it may be changed for anything of the same value in the Supplementary Catalogue.

NOW READY,

THE

January, February & March Nos.,

ARRANGED FOR LARGE PEAL, AS ABOVE,
consisting of

* "HAIL SMILING MORN."
Glee by Spofforth.

"FIXED IN HIS EVERLASTING SEAT."
Double Chorus by Handel.

"JENNY JONES" and "THE ASH GROVE."
Two Welsh Melodies.

ALSO, THE

January, February & March Nos.,

ARRANGED FOR MEDIUM PEAL, AS ABOVE,
consisting of

"HOME TO OUR MOUNTAINS."
Duet from "Il Trovatore."

* "HOME, SWEET HOME"
(with three variations).

MOVEMENT FROM HAYDN'S FIFTH QUARTETT.

PRICES TO NON-SUBSCRIBERS:

SINGLE NOS. 1s. 6d.

DOUBLE NOS. (MARKED THUS*) ... 3s. 0d.

Subscriptions received all the year round, and the
back numbers sent.

REMITTANCES BY POSTAL NOTES OR OTHERWISE TO

WILLIAM GORDON,
20, CROWTHER STREET, STOCKPORT.

ENGINE DRIVER wants a Situation.

Thoroughly experienced; can do repairs and make himself generally useful. Address: G. F., care of Mr. A. Phelps, 12a, Paternoster Row, London.

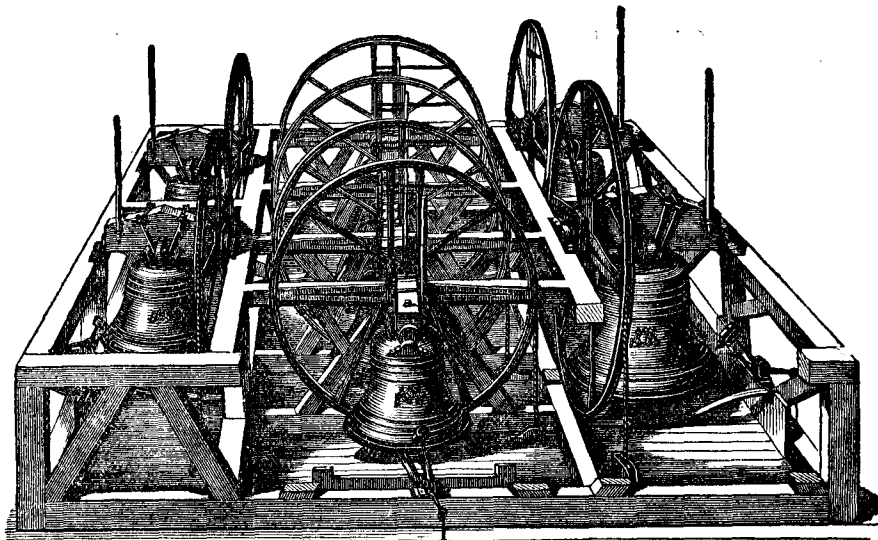
MEARS AND STAINBANK,
WHITECHAPEL BELL FOUNDRY, LONDON.
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

JOHN WARNER & SONS,
BELL AND BRASS FOUNDERS TO HER MAJESTY,



THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C.

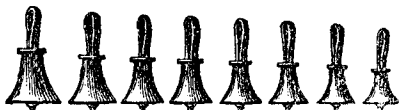
Prize Medals awarded in London, Vienna, &c., for Bells, Chiming Machinery, Metal Work, &c.

Bells Cast Singly or in Rings. Church Bells, School Bells, Chapel Bells. Old Bells Re-cast or Re-hung. Hand-bells in Sets in Diatonic and Chromatic Scales. Clock Bells and Carillons in any size or number.

BELLS OF EVERY DESCRIPTION AND SIZE.

References to Cathedrals and Churches in every part of the world if desired.

J. W. & SONS are prepared to send an experienced Bell-hanger to report or advise upon Repairs, Alterations, or New Rings of Bells. Illustrated Catalogues can be obtained upon application, post free, giving a large amount of information. Also "The A B C of Musical Hand-bell Ringing," by S. B. Goslin. Second Edition, enlarged and revised, Price 1s.; and "The First Steps to Bell-ringing upon Church Bells," by S. B. Goslin, Price 1s. "The Musical Hand-bell Ringers' Instructor," Part II., by S. B. Goslin, containing Musical Theory and Tunes for Hand-bells. Price 2s.



J. WARNER & SONS, Bell and Brass

Founders to Her Majesty, THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C. Musical Bell Founders. Hand-bells in Sets, in Diatonic or Chromatic Scales. Clock-bells and Carillons in any size or number. Bells of every description and size.

PUBLISHERS OF

THE A B C OF HAND-BELL RINGING,

by S. B. GOSLIN, in which are Tunes suited for chiming on large Bells. Price 1s.

"Just the thing which was wanted for young beginners. . . We recommend it."—Church Bells.

"This little book will be very acceptable."—Church Review.

THE MUSICAL HAND-BELL RINGERS' INSTRUCTOR, Part II., containing the Theory and Practice of Hand-Bell Music and Tunes for Musical Hand-Bells, by S. B. GOSLIN. Price 2s.

"We advise all who are desirous of making progress with Hand-Bells to get it."—Church Bells.

"A work of great practical utility."—City Press.

"We heartily commend it."—Church Review.

THE FIRST STEPS TO BELL-RINGING, UPON CHURCH BELLS. Price 1s. By S. B. GOSLIN.

"We have no hesitation in saying that it is the best Elementary Introduction to the exercise of Bell-Ringing in Rounds and Changes we have met with."—Church Bells.

"It is clear and simple in style, and is altogether just the book to place in the hands of persons desirous of knowing for themselves something of the Art."—Yorkshire Gazette.

Will shortly be ready.

THE
CHANGE-RINGERS' GUIDE
TO THE
STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-ringing is practised, together with much general information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and

R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths; The Oxford University Society, &c., &c.

AT THE OFFICE OF THIS PAPER,
PRINTING

Of every description, in every variety of style,
is executed.

PAMPHLETS, SERMONS, MAGAZINES,
&c.,

And every specialty required by the Clergy executed in a superior and expeditious manner at

VERY MODERATE CHARGES.

All communications to be addressed to A. F. PHELPS,
12a, Paternoster Row, London.

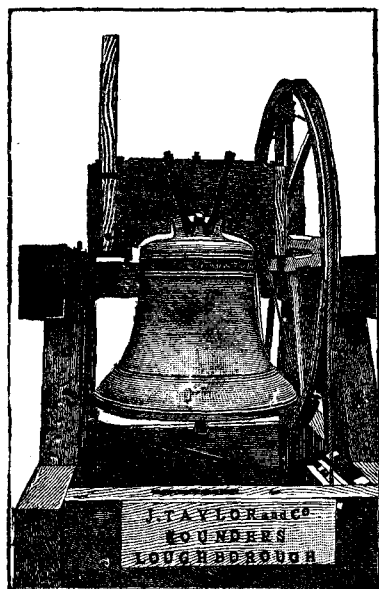
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes for St. Michael's,
Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S
Cathedral, the HEAVIEST peal of 12 ringing BELLS
in the COUNTRY.

"This is unquestionably the grandest ringing peal in
England, and therefore in the world."—SIR EDMUND
BECKETT, Bart., Q.C., Times, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest,
4 tons 10 cwt., for Worcester Cathedral.
And the bells for the Carillons at Manchester Town
Hall; Bradford Town Hall, Yorks; and Rochdale Town
Hall.

The ring of Ten, Tenor 4½ cwt., for St. Mary's Cath-
edral, Edinburgh.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),
CHURCH BELL HANGER, & Co.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.

The Ellacombe Chiming Hammers fixed complete
for £1 per bell and travelling expenses.

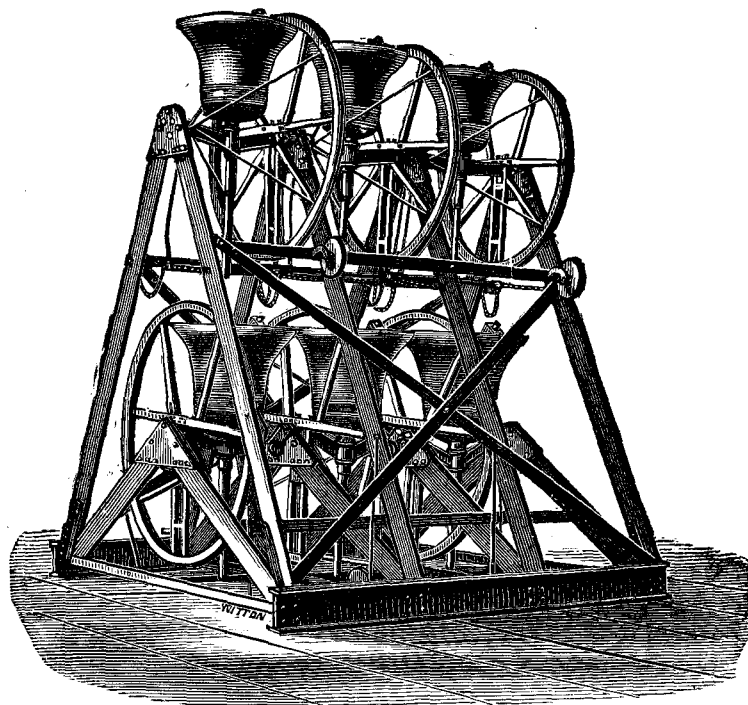
JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 cwt.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston,
Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of
Weybread Church, Suffolk.

Church Bell Dumb Practice Apparatus.

INVENTOR :

E. SEAGE,
17, CODRINGTON STREET, EXETER.

THE above invention, having for its object the success-
ful acquirement of Scientific Change-Ringing without
the annoyance to the public caused by the practice of in-
experienced ringers, is an invaluable adjunct to all steeples.
The method by which this desirable end is attained is by
means of a mechanical arrangement fixed in the belfry
and bell-chamber, by which, when the clappers of the large
bells are lashed, the motions are accurately conveyed to
the ringers by the striking of small bells, which ring in
peal in the exact time in which the tower bells would be
striking in open ringing.

The apparatus has for several years been before the
public, it has been tried in various towers in England and
Scotland, and its success has been unexceptional.

Following are a few of the places where the invention
has been in use:—Bampton, North Devon; Bradninch
(St. Paul's); Burton-on-Trent (St. Paul's); Chittleham-
pton, North Devon; Crawley, Sussex; Colchester (St.
Peter's); Dunster, Somerset; Exeter (St. Sidwell's);
Edinburgh (St. Mary's Cathedral); Great Totham,
Witham, Essex; Hursley, Winchester; London (St. John's,
Pimlico); Merton, Beaford, North Devon; New Zealand
(Cathedral); Oriol College, Oxford; St. Mary's Church,
Devon; Tiverton, Devon (St. Peter's); Shipbourn, near
Tunbridge (St. Giles); Tiverton (St. Peter's); Woburn,
Beds; Winchester College; Weybridge, Surrey.

Circulars and Testimonials on Application.

Improved Clapper Stays Supplied.

CHANGE RINGING: a Poem by J. F. Penning,
of Saffron Walden; with an Acrostic. Also some
lines on "THE BELL NEWS." Both sent post free for
two stamps. J. F. PENNING, Station Road, Saffron
Walden, Essex.

2nd Edition, post free, 1s. 6d.

**ROPE-SIGHT; An Introduction to the
ART of CHANGE-RINGING.** By JASPER
W. SNOWDON. An elaborate and minute ex-
planation of the Plain Bob System, the simplest
system by which Changes can be pricked and
rung. With detailed explanations suitable for
learners without the aid of a master.

J. W. SNOWDON, Old Bank Chambers, Leeds.

Now ready, post free, 2/6.

**STANDARD METHODS IN THE ART
OF CHANGE-RINGING.** By JASPER
W. SNOWDON.

Full explanations and rules for ringing all the
best methods, from 5 to 8 bells, with plain course
diagrams of each method printed in full, with
coloured lines.

J. W. SNOWDON, Old Bank Chambers, Leeds.

FREDERICK WHITE,
CHURCH BELL-HANGER,
BESSELSLEIGH,
OXFORDSHIRE.

THE BELL NEWS

AND RINGERS' RECORD:

A JOURNAL OF THE RINGING EXERCISE; AND COMPENDIUM OF
INFORMATION FOR THE CLERGY & CHURCHWARDENS.

No. 15.—VOL. I.

APRIL, 1882.

[ONE PENNY.]

HANDBELL RINGING.

GREAT as has been the progress of the Art of Ringing during the last decade, it cannot be contradicted that one particular feature of its exercise, and that not by any means the least important, has, if not altogether ignored, to a certain extent not received that amount of consideration to which its merits entitle it. We allude to double-handed ringing upon handbells. The assertion may confidently be declared, without fear of refutation, that there are many companies of good ringers who periodically meet for practice in the steeple, who never think of touching a handbell, unless it may be to jar the ear by some discordant sounds utterly at variance with the canons of harmony. Tune-ringing is to be commended if it is done well, and the performances of a good band in this particular are at all times pleasing to the sense, but the student in pursuit of the science of Change-Ringing should make this, not a primary consideration, but as an introduction to the steeple, where a complete knowledge of ringing is essential before claiming the prerogatives of a sound half-pull ringer.

The value of handbells as an adjunct to the steeple is unfortunately not sufficiently estimated. How often have we met for practice on the appointed hour, sometimes events shadowing forth a pleasant evening in the trial, perhaps, of some particular or favourite method, and then, from some cause or other, not able even to touch a rope? Certainly on such occasions as these—and in many places they are of frequent occurrence—the advantages of the use of a good peal of handbells go a long way to smooth over such disappointments. And then their possession enables a company—it may be a family circle—to prosecute, around the fireside of home, or at the domicile of a brother ringer, the Art of Ringing, when from causes almost innumerable, practise on the ropes is not easy of attainment.

We would have this part of the Exercise carried to a much greater extent than obtains at present. There is no reason why with care and attention ringers of ordinary average should not be able to record double-handed peals of 5000 much oftener than now. When we read that a generation ago peals of Stedman Triples and Caters were so executed *ad libitum*, and in one noted instance, if not more, a peal of Triples in this method was rung double-handed without a call being made, it certainly appears strange that with all the talent we now possess, some essays should not be successful in the same direction. It is a debated point whether the abilities of the expert composer or those of the clever bob-caller deserve the highest meed of praise, but while endeavouring to establish either position, it must be conceded that the *real* double-handed ringer is, to use the words of a prominent member of the London Exercise—Mr. JOHN NELMS—"at the top of the tree."

But the reputation of a good double-handed performer will not be gained by merely taking a pair of bells through a

course of this or that method, or an indifferently-struck touch of one of the most simple known, but the *real* work of either pair of bells, through any touch that may be called, and neatly and skilfully accomplished. We have been present when a company of four ringers have picked up eight bells haphazard, and in this position, or we may say in no position, tapped off Stedman veritably "like clockwork." But to attain such proficiency requires practice and a considerable amount of perseverance. Whoever aspires to become an efficient in double-handed work will find that he must enter into it with a will, and a certain amount of cohesion and unity must also animate the whole of his companions.

It would be gratifying to hear that these few remarks upon this subject have not been altogether useless. Handbells are easy to be procured now-a-days, but if the finances of a society desiring them should be in straitened circumstances, it is we feel sure, not out of order to seek help from some influential parishioner; indeed the idea ought to recommend itself to any liberal or philanthropic-minded person if only for the reason that such an innocent pursuit as handbell-ringing, within proper bounds, and under wholesome regulations, imparts a social and moral benefit in creating a means of recreation vastly superior to others which are unfortunately at the present day too easily within reach.

THE MONTH.

THE SOUTH LINCOLNSHIRE ASSOCIATION.

The Annual Meeting of the above association will be held at Spalding, on Easter Monday, April 10th. The bells at St. Mary and St. Nicholas and at St. Paul's Churches will be at the disposal of the members from 9 a.m. There will be divine service, with a special sermon, at the Parish Church, at 11 a.m. A meeting for transacting the usual business of the society will be held in the National School-room at 12 noon. The dinner will be held in the same place at 1 p.m., after which the bells will be at the disposal of the members until 8 p.m.—The charge for dinner will be 2s. per head to members sending in their names to the secretary, on or before Wednesday, April 5th. If not sent in by that date 2s. 3d. will be charged. Any member sending in his name and not attending will be fined 1s. Members will be allowed to bring friends, but they must send notice thereof, beforehand, to the secretary by April 5th, as to the number they intend bringing. It is requested that all steeplekeepers and captains of companies of ringers in the district will put up a copy of this notice in the belfries to which they belong.

J. R. JERRAM, C.Y., Secretary.

R. CREASEY, C.Y., Assistant Secretary.

BELL FOUNDING OPERATIONS, ETC.

MESSRS. TAYLOR & Co.—Horton (near Leek, Staffordshire).—Hanging the peal of six with new fittings and framework. Cheadle, Cheshire. Two trebles to complete the peal of eight, the gift of Isaac Broome, Esq. Tenor about 15 cwt. Meppershall (near Sheffield, Bedfordshire).—Recasting second, new fittings and framework for the peal of five. Tenor about 12 cwt. Mountsorrel, Leicestershire.—New fittings and framework for a peal of four. Camborne, Cornwall.—Adding treble and tenor to complete a peal of eight, recasting old fourth, entirely new fittings and east-iron framework for the whole peal. Shap, Westmoreland.—New treble to complete peal of six. Hambledon, Hampshire.—Recasting treble of six.

ANNUAL REPORT OF THE DURHAM DIOCESAN ASSOCIATION.

This is a small unpretending record of the proceedings of the above association. The paucity of its pages creates a tinge of disappointment at first sight, but taking everything into consideration, its mere proportions must not be held to be a strict criterion of the valuable work this, the most northern of our Diocesan Associations, has effected since its establishment. The efforts of its officers and members have not altogether been laid in pleasant places; their praiseworthy aims for the extension of the art of ringing and in the renovation of bells has been, in one notable instance at least, checked by an ignorant opposition; or by indifference in a quarter which we hope will, in a short time, be roused into activity. If the bells of the cathedral (the mother church of the diocese), are in the condition the report tells us they are, is it impertinent to ask the reason why they are in such an unringable condition? Is "not one to be found there" among the caputular body who will endeavour to bring about a better state of things in the cathedral? A thorough reformation must be attempted; should any fossil-like interest stand in the way it must be removed, and not with a gentle hand by any means. Let the Dean and Chapter depute one of their body to take this matter in hand, and give him *carte blanche* to do it thoroughly. He will not have to look far for his model. It is not so many years ago since a hideous peal in another cathedral was deposed from their position they had unworthily occupied for many years, and in their place a new peal with modern appliances was erected! And this amelioration was done solely by the industry and perseverance of a rev. gentleman who was then a minor canon of that cathedral. We hope one can be found among the Durham Chapter to "go and do likewise;" and we should indeed be glad to hear of Canon Tristram interesting himself in such an undertaking. A successful termination of such a movement would bring with it its own reward.

Nevertheless, amid what may be termed an unfavourable state of affairs in the cathedral city, the report of the indefatigable hon. secretary is cheering, and there is a determination to make the association respected among Exercise as practical ringers. We subjoin an extract from the report:—

"At the end of four years what do we find to be our position? When I can state that we have as patrons the Bishop of the Diocese, the Dean of the Cathedral, and the three Arch-deacons, upwards of twenty of the cathedral and parochial clergy as honorary members, together with other gentlemen connected with the church as churchwardens or otherwise, and 19 branches of performing members, 11 of which are regularly practising change-ringing, making a total of 188 members, with an income for the past year of upwards of £20, and a healthy balance-sheet, this association may be truly said to be in a flourishing condition. . . . In their present condition the cathedral (Durham) bells are but little adapted for change-ringing, and are a great drawback to the success of the annual meetings. A new ring of eight has been placed in the tower of St. Stephen's Newcastle, through the liberality of W. D. Cruddas, Esq., also a new ring of six in St. Peter's, Jarrow, the opening in each case being, I regret to say, confined to one company. Three new bells have been added to the old five at South Church, to which the change-ringers of the district were invited and entertained by the Committee of restoration, an inauguration, it is to be hoped, of better things in the way of bell openings, the selection of a single company who undertake the job, being a system better suited to districts where change-ringing is entirely unknown, and where openings fall as a matter of course into the hands of mercenary bell haulers. I must refer with regret to the tenor at St. Andrew's, Newcastle, which fine old bell, after a life of one hundred and sixty years, has become another victim to the dangerous practice of clocking bells to be tolled for death by some inexperienced person. The report from North Shields consists of touches of Bob Royal, Grandsire Caters, Bob Major, Kent Treble Bob Major, Grandsire Triples, and several peals of Minor in various methods, the greatest performance of the year being Holt's ten-part peal of Grandsire Triples accomplished in the incredible short time of 2 hours and 30 minutes."

This peal caused some little excitement in consequence of the time in which it was performed. The report thus concludes:—

"The improvement in ringing and the increasing interest taken in bells and ringers in this diocese is a matter for great thankfulness on our part, and yet let us remember much remains to be done; several peals are still scarcely ringable, and amongst this list we must include two of the finest peals we have, and in many towers change-ringing is seldom ever heard, and is consequently unknown and therefore unappreciated. I therefore request every branch and every member to contribute as much as possible to the general success of the association during the coming year, as the best means of benefitting both themselves and others. In nothing so much as in bell-ringing are the members forming a particular company so dependent upon each other, consequently there can be but little success to those ringers amongst who is to be found no mutual regard or spirit of self-denial. In commending this feeling to every member of the association, I also trust that every effort will be made to render this and each new year more progressive than its predecessor."

The closing words of this report should be weighed well by every ringer whom it may concern. When a state of bickering and ill-nature is to be

found among the members of any company, no good results can possibly take place. We call the attention of young aspiring societies to the final language spoken by Mr. Clarkson.

THE FIRST RINGING OF "GREAT PAUL."

"Great Paul," says *The Standard*, will be swung in the Clock-tower of St. Paul's. That much is decided; when and how are still open questions. It was originally contemplated to put it in the lantern of the north-west tower of the facade of the Cathedral, over the peal of twelve, but it is now settled that it shall take its place in the clock-chamber of the south-west tower, the present clock-bell, some five tons in weight, remaining in the lantern above, in which it now is. The tower has ample strength. The staircase being formed within the external walls leaves a square central area of 23ft. 6in. on the sides, within which, by entrance at the base, the bell can be elevated into position. The walls of the facade on the south side of the Cathedral form buttresses to the tower of solidity and support far beyond anything merely needful; and from experiments which have been made, it is now known that the bell can be swung within the limits of the clock chamber.

The separation of "Great Paul" from the peal of bells in the north-west tower is a matter of no musical or other consequence, as the great bell is a Bourdon, or service-bell, which will be rung for five minutes before service time, as is generally done in most churches for a quarter of an hour with the tenor bell of the peal.

Experiments in swinging the bell were recently made at Loughborough in presence of the representatives of the Dean and Chapter of St. Paul's, Mr. F. C. Penrose, architect, Dr. Stainer, organist, and the Rev. Canon Cattley of Worcester, accompanied by Lord Alwyne-Compton, Dean of Worcester, Sir Edmund Beckett, and Captain Troyte. The dimensions of the bell being well-known it is unnecessary to recapitulate them. The bell is attached to its own proper headstock, with its gudgeons, just as it will be mounted in the Cathedral tower. The headstock is ten feet nine inches long. The weight of the materials in the headstock is about 70 cwt., of which a little over 42 cwt. is iron. The bell is secured to the headstock by iron straps passing through its canons and bolted above the stock. The jointed clapper weighs 6½ cwt. and is about two feet longer than the mouth of the bell; its upper portion passes through the top of the bell and is nitted to the top of the headstock. The two gudgeons are each 5½ inches in diameter. Across the headstock there are temporarily fastened two long bars of wood projecting on each side to the extent of 11 feet 6 inches, and forming four levers for the ropes attached for ringing the bell. Each of these levers has four ropes, and consequently sixteen men are the detachment required for its working. Pivots and bearings, however nicely turned, never work smoothly at the first start, and as certain parts of the factory had to furnish the labour, three additional hands were available, and the first swings were given by nineteen men. It was found, however, that four men could make the bell speak, and as the three additional men were rather in the way than helping, the proper detachment of sixteen will be ample for the performance of ringing. It was exciting to see the vast bell move to the pull of the men, to see it swing through a vertical height of seven feet, to see the ponderous clapper rise up after the mouth of the bell, to follow on when it became stationary, and tap the inner side of the sound-bow. Then the clapper, falling clear immediately on striking, followed the bell up similarly on the opposite side and struck again. The bell has been heard at a considerable distance. It has made itself audible as far as seven miles, and at Walton village, four miles off, it has been heard. The strength and direction of the wind are, however, important elements in the transmission of sounds. Although, in these experiments, the clapper struck without fail on the "right" side of the bell, it did not always do so on the opposite side, the clapper being slightly out of central adjustment, and the swing of the bell being short by a few inches of what it ought to be, through the ropes being attached to straight levers which could not be pulled low enough. This will be rectified in the permanent swinging of the bell by attaching the ropes to a wheel or half-wheel. On the first trial by the manufacturers a few days since the clapper struck always on this other side, showing the very trifling difference which exists—for the clapper now swings up within an inch of striking—to be easily remediable by adjustment of the clapper in true centre with the bell. On Friday a trial was made by the manufacturer of "tucking up" the bell, that is, the gudgeons were packed farther away downwards from the headstock so as to bring the pivots lower in line with the upper part of the body of the bell; the result was not satisfactory, and the workmen were employed until an early hour on Saturday morning in removing the packing and replacing the bell in its former condition. It was known in doing this that a bolt had slipped, and that the plumb of the clapper was not quite true to the centre of the bell. There was no time, however, to alter it before the arrival of the Cathedral authorities.

BATH AND KEYNSHAM RURIDECANAL CHAPTER. MEETING AT BATH.

A meeting of this United Chapter, was held on Friday, March 10th, in the room of the Church of England Young Men's Society, 4, Prince's-buildings, at 2 p.m. It was attended by the Rev. Canon Brooke, Rural Dean of Bath, who was in the chair, Prebendary Wood, Rural

Dean of Keynsham, Canon Bernard, and the Rev. W. Stokes Shaw, F. O'Melia, J. M. Dixon, E. T. Stubbs, H. Bothamley, T. P. Rogers, W. S. Browne, E. W. Fenwick, C. Alford, C. M. Watling, F. H. Tarrant, J. Stedman, E. Wemyss-Whittaker, G. Tugwell, W. Berry, C. G. Acworth, W. B. Doveton, and F. A. Morgan.

After prayers the Rev. W. Stokes Shaw read a paper on "The desirability of forming a Bell-ringers Association," concluding with this resolution, "That such an association is desirable, and that a sub-committee be formed to carry it into effect, consisting of the following names, Revs. Preb. Wood, G. Tugwell, E. J. Harford, E. Lascelles, E. W. Fenwick, W. Stokes Shaw, T. P. Rogers, and W. B. Doveton, with power to add to their number.

The paper was as follows:—

My paper is to be a short one. This it must needs be; my time for writing and for reading it being necessarily limited. I cannot do more, therefore, than put a few points before you, which, I venture to hope, will be sufficiently suggestive to lead you to think with me that a Church Bell-ringers Association for the united deaneries of Bath and Keynsham is desirable. I take it that we all agree, and would wish, that the ringers in our belfries should constantly bear in mind, first, That due regard should be had to the belfry as part of the consecrated house of God, and that the tone and character of the ringers should be in keeping with the place where they assemble. Secondly, that due remembrance should be had to the fact that church bell-ringing is very largely church work, and should be done therefore, as in the sight of, and in its way for the honour of, the great Head of the Church. Work, therefore, which should be done reverently and done well to the very best of the powers of the ringers. Thirdly, it should not be forgotten that church-bell-ringing is, or ought to be, church music. To ring well requires a musical ear, and needs also careful training and practice to bring it, as it is capable of being brought, to a very high pitch of intricacy and perfection. The church bells should, then, be rung most carefully, and regarded as just as truly instruments of church music as the church organs. A Bell-ringers' Association is surely eminently calculated to cause these higher views of church bells and church bell-ringing to become generally felt and appreciated by all ringers, instead of confined to a limited number. If in any way a church officer or a church worker is neglected the natural result is that they fall more or less into discredit. The office holder loses heart, and becomes careless and indifferent in his work or regards the office at a much lower level than he ought. But, take notice of him and his work, show real interest, aid him in it to your utmost, let him associate with others who are of like craft, seek to raise in his estimation the character of his work, point him to better things, and the whole tone of the man and of the mode in which he discharges his work is altered for the better. Such would be some of the objects, and such I think, would be some of the desirable results of a Church Bell-ringers Association, as far as the bell-ringers themselves are concerned. This Association might be helpful also, I think, to the clergy in regard to many matters connected with belfries and bell-ringing. Would it not be well, especially in such a city as Bath, if by combined meetings of the clergy, churchwardens, bell-ringers and others which this Association could help to bring about, certain rules could be arranged which might be common to all belfries, and we would hope, adopted by belfries connected with the Association? Rules, for instance, as to the ordinary days and hours and duration of practices, rules with regard to fees charged at weddings, and for muffled peals, &c., rules as to the length of time bells should be rung at weddings, and for whom and how long muffled peals should be rung. The clergy of the several parishes, would, of course, be ex-officio members of the Association, and would therefore be able, we would hope, to form some general and uniform plan in such matters. Nor is it only the paid bell-ringer and the clergy who would be thus brought into contact and consultation. There would be some, at any rate, who would be glad to join a bell-ringers association, and join in the healthy exercise and interesting art of bell-ringing from the love of the thing in itself, and still more from a desire to give of their powers of body and mind to the furthering of Church work to God's honour. By uniting church bell-ringers and the clergy and laymen of their several parishes together a more healthy tone and feeling would be promoted throughout. The ringers would feel their office raised by the attention and interest given to it, and the clergy would doubtless learn to realize more fully the difficulties the ringers have to contend with, and the skill required to master them. It is intended, too, that if possible, social meetings of the bell-ringers and members of the Association should be held, at which ringers of high authority might come and address them, and that practised and efficient ringers might be engaged, when necessary, to train less fortunate ringers in the higher branches of change-ringing. The proposed Association is no novelty. In the diocese of Oxford, for instance, they have one which, starting from a ruridecanal meeting, has now become a diocesan institution, with the Bishop as president and the Archdeacons as vice-presidents; similarly in the diocese of Gloucester and Bristol, and in that of Norwich, and probably in others with which I am unacquainted. We would not wish, I am sure, that our own diocese should be behind others in efficiency; and if we start in a small way in our united deaneries, it may be a step towards a future diocesan Association. In fact, I rather think that an association of the kind has already been formed

in one of the rural deaneries in the lower part of the county, and we might work in combined action. The present proposal arose from a desire for something of the kind which had been expressed to me by a lover of bell-ringing in Bath. I mentioned the matter after a Chapter meeting of the Keynsham Deanery last spring, and a committee was appointed to consider the matter. We met and drew up a few rules which follow, selecting them from those of well-established associations, and I was desired to lay these rules before a united Chapter, and to ask the Bath Deanery to unite with Keynsham Deanery in forming such an Association. The committee of the Keynsham Deanery consisted of the Revs. G. Tugwell, E. J. Harford, E. W. Fenwick, E. Lascelles, W. B. Doveton, T. P. Rogers, and W. S. Shaw. They suggest the following rules as suitable for the United Deanery Association:—

1. This Association shall be called the Bath and Keynsham United Deanery Association of Church Bell Ringers.

2. Its objects shall be (1) to recognise the true position of ringers as church officers, (2) to cultivate the art of change-ringing, and (3) to promote belfry reform when needed.

3. The Association shall consist of three classes of members—honorary, ringing, and probationary.

4. Honorary members shall subscribe not less than 5s. annually, or become life members by a donation of not less than two guineas. Ringing and probationary members shall subscribe 1s. annually; these subscriptions to become due on January 1st of each year.

5. The Association shall be governed by a committee consisting of a chairman, a secretary, who shall collect the subscriptions and act as treasurer, the Incumbents of the parishes united to the Association, who shall be *ex-officio* members, and one member from each belonging to the Branch.

6. There shall be one General Meeting of the Association, at which, if possible, a special service shall be held, and three committee meetings in the course of the year. There shall be a ringing meeting held quarterly, if possible, in each tower, in rotation, of which notice shall be given by the secretary.

7. The committee shall fix the time and place of the General Meeting, at which the officers for the year shall be elected.

8. Candidates whose names have been previously submitted to the secretary, accompanied by a recommendation of the Incumbents of their parishes, may be admitted to membership by the committee at any of their meetings.

9. One of the Association's chief objects being the greater reverence for God's House and Worship, any member misconducting himself may be dismissed, and his certificate withdrawn at the discretion of the committee, who shall report the same at the next General Annual Meeting.

10. Any unavoidable damage done at an Association meeting to bells, or gear, by members, shall be made good at the expense of the Association.

11. Funds permitting, the Association shall present to every member a certificate of membership, and may assist any belfry to secure the services of a qualified instructor in change-ringing.

12. The Association shall, if desired, assist the clergy in framing rules for the proper management of ringers and belfries.

The resolution was seconded by Prebendary Wood, and carried unanimously.

Prebendary Wood then moved that all incumbents of churches in Bath where there are peals of bells should be added to the committee. The churches in which there are peals are eight, viz.: Bath Abbey, St. James's, Walcot, Bathwick, Christ Church, Widcombe, St. Saviour's, and St. Michael's.

This was seconded by the Rev. E. W. Fenwick, and carried.

CORRESPONDENCE.

* * * The writers alone are responsible for the opinions they enunciate.

To the Editor of THE BELL NEWS AND RINGERS' RECORD.

SIR,—In reply to Mr. Perkins, concerning the 720 rung at Farnham Royal with ten bobs and two singles, it should have been sixteen bobs and two singles. He evidently got mixed up with the other peals, for nothing is said about it being in two-parts or that it was composed by me.

Farnham Royal, Bucks, Feb. 25th, 1882.

J. PARKER.

THE BELLS AT SHALFORD, SURREY.—These bells (a ring of six), tenor about 19 cwt., have just been re-hung by Mr. Harry Stokes (late of the firm of Hooper and Stokes), of Woodbury, Exeter. It was found necessary to put new stocks, stays, sliders, wheels, gudgeons, bearings, and iron-work, as none of these had been renewed since the bells were given to the church in the year 1789. The framework was found to be in very good condition. The chiming apparatus, invented by the Rev. H. T. Ellacombe, has also been fixed. The bells were rung last Sunday, February 5th, and the ringers expressed themselves perfectly satisfied with the way in which the work has been executed, so easily did the bells swing. Mr. Stokes has recently fixed the Ellacombe Chiming Apparatus to the six bells at Rochester Cathedral, and is about adding the same to the ring of twelve in York Minster.

IMPORTANT ANNOUNCEMENT.

On the 8th of APRIL, 1882,

THE BELL NEWS & RINGERS' RECORD

Will be printed in new type, on a superior paper, and

WILL BE THE FIRST NUMBER OF A

WEEKLY ISSUE.

The present will therefore be the last monthly number. (See remarks below).

NOTICE TO SUBSCRIBERS.

THE BELL NEWS AND RINGERS' RECORD will be forwarded post free, on the following terms:—

One copy, 12 months...	6s. 6d.
" 6 "	3s. 3d.
" 3 "	1s. 8d.

All Subscriptions and orders for papers must be sent direct to the Publisher, W. POOLE, 12a, Paternoster Row, London. Subscribers who have sent stamps for monthly copies, will have weekly copies forwarded corresponding to the amount sent.

The Bell News & Ringers' Record.

APRIL, 1882.

WITH the present number of "THE BELL NEWS AND RINGERS' RECORD" we come to the end of a stage,—which may be termed the introductory one—of its existence. On Saturday, the 8th of April, as above indicated, this paper will appear as a weekly journal. The desires and hopes of many of our friends expressed month after month, will therefore become realised. In the prospectus which was sent to all the prominent Ringing Centres previous to the appearance of this paper, it was stated "that as the support was awarded to it so would its usefulness become manifest;" and that whenever events warranted its merging into a weekly, such a course would be immediately resorted to. The time has therefore now arrived when, from the success achieved, the conductors of "THE BELL NEWS" can with confidence give effect to what has been for some few weeks in course of preparation.

In this, the last issue of this journal as a monthly, we shall point out to our readers how they may assist us in the future production, week by week, of our paper. Even in a journal of limited proportions, such as this, there is a deal of work of one kind or other to be done, it is obvious therefore if all this work comes upon those who are chiefly concerned at one particular moment, of necessity causes a lengthening of the hours of labour at that period. The plan which will be adopted with reference to the reception of communications from correspondents will be that all letters intended for insertion must be received not later than the Wednesday morning, and all records of performances must arrive not later than Thursday morning of each week. But we hope our friends will assist us by sending what they wish to appear as early as possible. We should be greatly inconvenienced if the record of every peal or touch could be posted to our office immediately after ringing. The object we have in view is that all communications may not come together in an overwhelming batch every Thursday morning, which will put us to great inconvenience indeed, and extra expense. With confidence this appeal is made to our ringing brethren to thus assist us in the work we are about

to enter upon. It must also be noted that in the first week of the weekly publication occurs Good Friday; communications intended for insertion in that number must in consequence be forwarded one day earlier than above specified.

As a new arrangement will be carried out with respect to the records of 5000 and upwards, we request that in accounts of performances reaching this number the Christian and surnames in full of the performers may be sent.

We take this opportunity of thanking all our friends who have contributed to make "THE BELL NEWS" so far a success. We are conscious of many short-comings and failures, but perfection is not by any means an attribute of frail humanity. To our advertisers also, who have assisted us greatly, thanks are due. We trust and believe that their announcements in our columns have, besides keeping their respective firms constantly before those who are most interested in the several industries for which the advertising columns of "THE BELL NEWS" is a speciality, also led to an increase in their business.

THE METROPOLIS.

THE ANCIENT SOCIETY OF COLLEGE YOUTHS.

ST. MARY STRATFORD-LE-BOW.—On Tuesday, February 28th, a peal of Stedman Triples (Brook's Variation), consisting of 5040 changes, in 2 hrs. 51 mins. J. Pettit (conductor), 1; F. E. Dawe, 2; C. F. Winny, 3; H. Page, 4; C. H. Jessop, 5; W. Smith, 6; R. Turner, 7; E. Marriott, 8.

STRAND.—*Birthday Peal*.—On Thursday, March 16th, at St. Clement Danes, London, the following members rang a true and complete peal of Grandsire Caters, 5003 changes, in 3 hrs. 25 mins. J. Pettit, 1; E. Horrex, 2; R. Jameson, 3; F. T. Gover, 4; G. Mash, 5; C. F. Winny, 6; J. M. Hayes, 7; R. French, 8; F. E. Dawe, 9; W. Greenleaf, 10. Tenor 24 cwt. in E flat. The above peal, which has the 4th, 3rd, 5th and 6th behind the 9th, was composed by Mr. John Cox and conducted by Mr. Francis E. Dawe, who completed his twentieth year on the above day.

THE PROVINCES.

THE ST. MARTIN'S SOCIETY.

BIRMINGHAM.—On Tuesday, February 28th, at St. Martin's, the following members of the above society rang a true peal of Stedman Cinques, 5014 changes, in 3 hrs. 45 mins. W. Haywood, 1; J. Joynes, 2; C. H. Hattersley (Sheffield), 3; W. Small, 4; S. Reeves, 5; H. Johnson, sen., 6; H. Johnson, jun., 7; J. Buffery, 8; J. James, 9; T. Hattersley (Sheffield), 10; W. Hallsforth, 11; T. Reynolds, 12. Tenor 36 cwt. in C. The peal was composed by Mr. H. Johnson, sen., and conducted by Mr. C. H. Hattersley. It was rung on the composer's seventy-third birthday, and also on the anniversary of the longest peal of Stedman Cinques ever rung, of which remarkable performance we gave a full account in our number for April, 1881. In the evening, upwards of twenty-five members of the society, with their friends, sat down to an excellent repast, capably served by Host Marlow of the Dog and Partridge, when sufficient proof was shewn of the utility a 5000 has in promoting the appetite. The evening was spent in a manner appropriate to the occasion, and various sentiments were expressed by different members of the company suitable to the occasion of meeting. We do not like to close this notice without wishing our old friend Mr. H. Johnson, sen., "many happy returns of the day," accompanied with hopes, in which all our readers will share, that the above performance is the precursor of many that he will compose and take part in at the "Old Church," on each recurring birthday. The peal is appended.

2 3 1 4 5 6

3 1 2 6 5 4	*1	6	*16	19
3 1 4 2 5 6				19
3 1 6 4 5 2				19
6 1 3 2 5 4		6		19
6 1 4 3 5 2				19
4 1 6 2 5 3		6		19
4 1 3 6 5 2				19
4 1 2 3 5 6				19

5014

2 1 4 6 5 3	6	19
2 1 3 4 5 6		19
2 1 6 3 5 4		19
6 1 2 4 5 3	6	19
2 1 3 5 6 4	5	19
2 1 4 3 6 5		19
4 1 2 5 6 3	6	19
4 1 3 2 6 5		19
3 1 4 5 6 2	6	19
3 1 2 4 6 5		19

These eighteen courses repeated, omitting the calls marked * and substituting a single for the bob at the sixth six in the 19th course, produce 3 1 2 4 5 6; then two more courses, each with a bob on 9, 10, 11, complete the peal.

This peal had the 5th and 6th only between the 9th, and was without two sixes being called in succession.

THE YORKSHIRE ASSOCIATION.

ROTHERHAM.—On Monday, March 13th, the Rotherham branch of the above society rang Thurstan's peal of Stedman Triples (see Hubbard's 1854 work, p. 65), in 3 hrs. 17 mins. C. H. Hattersley, 1; J. Athey, 2; G. Briggs, 3; W. Coates, 4; F. Coates, 5; G. Flint, 6; A. Rodgers, 7; T. Lee, 8. Tenor 20 cwt. Conducted by C. H. Hattersley.

THE NORWICH DIOCESAN ASSOCIATION.

ALBURGH (Norfolk).—On Monday, February 13th, the following members of the above association rang 5024 changes of Oxford Treble Bob in 2 hrs. 58 mins. E. Smith, 1; W. Sheldrake, 2; G. Prince, 3; R. Whiting, 4; Rev. G. H. Harris, 5; G. Mobbs, 6; J. Smith, 7; Captain Moore, 8. Tenor 12 cwt. The peal was composed by Mr. H. Dains (*Snowdon's Treble Bob*, part 2, p. 73), and conducted by E. Smith.

REDENHALL (Norfolk).—On Saturday, February 11th, the following members of the Redenhall branch of the above association, being also members of the Royal Cumberland Society, rang 5088 changes of Oxford Treble Bob in 3 hrs. 25 mins. J. Smith, 1; G. Prince, 2; W. Sheldrake, 3; R. Whiting, 4; E. Smith, 5; F. Smith, 6; G. Mobbs, 7; Captain Moore, 8. Tenor 24 cwt. The peal was composed by Mr. H. Dains (*Snowdon's Treatise on Treble Bob*, part ii, p. 19), and conducted by J. Smith, his first peal as conductor.

APPLETON (Berkshire).—On Monday, March 6th, the following rang a peal of Grandsire Triples, 5040 changes, in 2 hrs. 59 mins. *—Hodges, 1; F. White, 2; E. Holfield, 3; *H. Karn, 4; W. Bennett, 5; G. Holfield (conductor), 6; G. H. Phillott, Esq., 7; H. Holfield, 8. The ringers of the first, fourth and seventh were friends from Cheltenham.

BIRMINGHAM.—On Saturday, February 18th, the following members of the amalgamated society of change-ringers, Birmingham, rang at St. Chad's, a complete peal of Grandsire Triples, 5040 changes, in 2 hrs. 58 mins. J. Callaghan, 1; J. Carter, 2; T. Horton, 3; T. Russam, 4; B. Stevens, 5; F. H. James, 6; W. Saniger, 7; G. Hall, 8. Also, on Monday, March 6th, at St. John's, Deritend, in the same town, the following members of the same society rang a muffled peal of Grandsire Triples, 5040 changes, in 3 hrs. 8 mins., in memory of the late Mr. J. Newbold (who died suddenly). He had been steeple-keeper at the place for more than thirty years. The peal is in ten parts, with 158 singles and 92 bobs. J. Callaghan, 1; W. Bryant, 2; J. Carter, 3; B. Stevens, 4; T. Miller, 5; F. H. James, 6; W. Saniger, 7; R. Jones, 8. Each of the above peals were composed and conducted by J. Carter.

HERTFORD.—On Monday, February 20th, the following members of the Hertford Society rang the Original Bob and Single peal of Grandsire Triples, 5040 changes, in 3 hrs. 4 mins. F. G. Crawley, 1; *J. G. Crawley, 2; *A. Baker, 3; H. J. Tucker (conductor), 4; *H. Baker, 5; *J. Godfrey, 6; *T. Gathard, 7; *F. George, 8. Tenor 22 cwt. This is the first peal by a Hertford society for sixty years; also the first since the bells were rehung in 1879, by Mr. Gray, of Little Munden, Herts. *First peal.

DATE TOUCH.

THE YORKSHIRE ASSOCIATION.

HOLBECK (Yorkshire).—On Tuesday, March 7th, the following seven members of Holbeck St. Matthew's Society, assisted by Mr. J. Woodhead of Leeds, rang a date touch of Bob Major, 1882 changes, in 1 hr. 7 mins. M. Tomlinson, 1; S. Basnet, 2; J. J. Jackson, 3; W. Scott, 4; J. Woodhead, 5; H. Moss, 6; W. Kitchen, 7; D. York, 8. Tenor 16 cwt. composed by M. Tomlinson, conducted by H. Moss.

MISCELLANEOUS.

(Comprising performances under 5000 changes.)

THE ESSEX ASSOCIATION.

LEYTONSTONE (Essex).—On Wednesday, March 15th, at St. John the Baptist, the following members of the above association rang a 720 of Bob Minor, fourteen bobs and two singles, in 24 mins. J. Priest, 1; E. Barnett, 2; C. Holden, 3; J. Gobbett, 4; S. Jarman, 5; H. Randall (conductor), 6. Tenor 13 cwt.

THE SOUTH LINCOLNSHIRE ASSOCIATION.

SPALDING (Lincolnshire).—On Thursday, March 2nd, at St. Paul's, Fulney, the following members rang a quarter-peal or 1260 of Grandsire Triples in 44 mins. E. Quinton, 1; A. Hayes, 2; J. S. Wright, 3; J. R. Jerram, 4; J. Mawby (Long Sutton), 5; J. Croxford, 6; R. Creasey (conductor), 7; J. R. Creasey, 8. This is the first quarter-peal rang on these bells, and the striking was a credit to the performers. Also, on Sunday, March 5th, on the back six bells, a 720 Bob Minor. G. Keal, 3; A. Walker, 4; J. Croxford, 5; E. Quinton, 6; J. W. Creasey, 7; R. Creasey, 8.

BLACK NOTLEY (Essex).—On Sunday, March 5th, the Stebbing Company of Change-Ringers rang for afternoon and after the afternoon service, nine six-scores, in the following methods: Bob Doubles, Grandsire, Antelope, and Stedman's Slow Course. H. Gowers, E. Hynds, W. Stock, J. T. Barker, W. Ruffel, E. Claydon, S. Hammond (Braintree), conductor.

BOCKING (Essex).—On Wednesday, February 15th, at St. Mary's, a 720 of Kent Treble Bob. S. Hammond (conductor), 1; W. Moore, 2; W. Dyson, 3; C. Bearman, 4; F. Rudkin, 5; A. Hucksion, 6. Tenor 19½ cwt. All the above are members of the Ancient Society of College Youths and Essex Association.

BRAINTREE (Essex).—On Sunday, February 5th, at St. Michael's and All Angel's, a 720 of Court Single was rung. T. Watson, 1; *F. Colthorpe, 2; S. Hammond, 3; W. Dyson, 4; F. Rudkin (conductor), 5; A. Hucksion, 6. Also, on Saturday, February 18th, a 720 New London Treble Bob. T. Watson, 1; F. Colthorpe, 2; W. Dyson, 3; S. Hammond (conductor), 4; F. Rudkin, 5; A. Hucksion, 6. This is the first 720 in this method by any of the above. Also, on Sunday, March 5th, a 720 of Kent Treble Bob Minor. T. Watson, 1; †J. T. Barker, 2; W. Dyson, 3; †E. Claydon, 4; F. Rudkin (conductor), 5; S. Hammond, 6. Also, on Sunday, March 19th, a 720 Woodbine Treble Bob. T. Watson, 1; F. Colthorpe, 2; W. Dyson, 3; S. Hammond, 4; F. Rudkin (conductor), 5; A. Hucksion, 6. All the above are members of the Ancient Society of College Youths and Essex Association. *First peal. †First 720 of Treble Bob. Tenor 12½ cwt.

COLCHESTER (Essex).—On Monday, March 13th, at St. Peter's, for practice, seven members of the Colchester and St. Peter's Association of Change-Ringers, with J. Prentice of Ipswich, rang 1008 changes of Grandsire Triples, in 34 mins. J. Prentice (conductor), 1; D. W. Scott, 2; J. Smith, 3; G. Elliott, 4; J. Ryder, 5; S. Oxborrow, 6; J. Starling, 7; T. Bunting, 8. Tenor 23 cwt. in E. This is the longest piece on record which has ever been rung on these bells by Colchester ringers in this method. Several other touches in the same method were also rung.

FARNHAM ROYAL (Bucks).—On Sunday, March 19th, for afternoon service, a 720 Grandsire Minor, in three parts, containing forty-two singles and eighteen bobs, in 26 mins. F. Fells, 1; A. Fussell, 2; J. Parker (composer and conductor), 3; W. Wilder, 4; W. Fussell, 5; R. Flaxman, 6. Tenor 12 cwt.

GLEMSFORD (Suffolk).—On Saturday, March 11th, at St. Mary's, a 720 of Bob Minor was rung in 30 mins. J. Slater, 1; *A. Hurst, 2; C. Adams, 3; O. Garwood, 4; J. Slater, 5; F. P. Adams (conductor), 6. Also, on Saturday, March 18th, a 720 of Oxford Treble Bob Minor in 30 mins. J. Slater, 1; †A. Hurst, 2; F. P. Adams, 3; O. Garwood, 4; J. Slater, 5; S. Slater (conductor), 6. *First 720 on an inside bell. †First 720 in this method. After ringing the former Mr. Hurst obtained a copy of Mr. Snowdon's *Standard Methods*, and then went in for Treble Bob.

HAVERSTOCK HILL (Middlesex).—On Sunday, March 5th, at St. Martin's, after evening service, a 720 of Kent Treble Bob Minor, containing twelve bobs, was rung in 22 mins. E. Chapman, 1; T. Gleed, 2; J. Hannington, 3; T. Titchener, 4; N. Alderman, 5; G. Newson (conductor), 6. Also, on Sunday, March 19th, for morning service, Mr. J. F. Penning's 720 Plain Bob Minor, containing twenty-eight bobs and eighteen singles in 24½ mins. G. Griffin, 1; J. Nixon, 2; J. Leach, 3; J. Hannington (conductor), 4; A. Jacob, 5; T. Titchener, 6. Tenor 12½ cwt.

HERTFORD.—On Sunday, March 5th, for morning service, at St. Andrew's, a quarter-peal of Grandsire Triples, 1260 changes, with the twelve 7-4s, twelve 4-6s and twelve 6-7s, queens and titmums, in 43 mins. J. Cull, 1; F. G. Crawley, 2; A. Baker, 3; H. J. Tucker (composer and conductor), 4; H. Baker, 5; J. Godfrey, 6; T. Gathard, 7; F. George, 8.

IPSWICH (Suffolk).—On Tuesday, March 14th, at St. Mary-le-Tower, the following rang a quarter-peal of Stedman Caters, 1295 changes, in 55 mins. W. L. Catchpole (conductor), 1; R. Brundle, 2; I. S. Alexander, 3; W. Meadows, 4; C. Saul, 5; E. Pemberton, 6; R. Hawes, 7; S. Tillett, 8; E. Reeve, 9; S. Pollard, 10. Tenor 32 cwt.

LIGHTCLIFFE (Yorkshire).—On Friday, March 17th, at the Congregational Church, a 720 of Kent Treble Bob Minor was rung. F. Crossley (Brighouse), 1; J. F. Pearson (Rastrick), 2; J. Robinett (Brighouse), 3; C. Goodhall (Liversedge), conductor, 4; J. Cockroft (Brighouse), 5; F. Prince (Brighouse), 6.

NEWCASTLE-ON-TYNE.—On Monday, February 27th, at St. John's, the following members of the St. John's Guild rang a 720 of Bob Minor, eighteen bobs and two singles, in 25½ mins. G. Herdman, 1; G. Campbell, 2; W. G. Routledge (conductor), 3; T. J. Des Forges, 4; R. S. Story, 5; F. Lees, 6. Also, on Sunday, March 12th, it being the occasion of the annual attendance of the mayor and corporation at St. John's Church, a 720 of Bob Minor was rung in 25½ mins. F. Lees (conductor), 1; G. Campbell, 2; W. G. Routledge, 3; T. J. Des Forges, 4; *G. Herdman (aged 17 years), 5; R. S. Story, 6. Tenor 14½ cwt. This 720 contained the least possible number of calls, viz.: eight bobs and six singles. *First 720 inside.

STEBBING (Essex).—On Monday, March 6th, at St. Mary's, six six-scores Bob Doubles and Grandsire (three of each). E. Hynds, 1; E. Claydon (conductor), 2; H. Gowers, 3; W. Stock, 4; J. T. Barker, 5. Also, the same evening three six-scores of Stedman's Slow Course, W. Ruffel, 1; E. Hynds, 2; W. Stock, 3; J. T. Barker, 4; E. Claydon (conductor), 5. Also, on Monday, March 13th, one six-score of Stedman's Principle, three of Slow Course, and two of Calendar. H. Gowers, 1; E. Claydon (conductor), 2; J. T. Barker, 3; E. Hynds, 4; C. Ruffel, 5. Tenor about 16 cwt.

TWO 720'S OF BOB MINOR.

35264	36542	-35426	-45362	-24635	S46253
56342	-36425	52364	-45623	43256	-46532
-56423	62354	-52643	52436	-43562	63425
-56234	-62543	-52436	23564	-43625	-63254
S65342	-62435	S25364	-23645	S34256	-63542
-65423	S26354	-25643	S32456	-34562	34625
-65234	-26543	54236	-32564	46325	42356
53642	-26435	-54362	-32645	S64253	-42563
-53426	63254	-54623	24356	-64532	-42635
-53264	35642	S45236	-24563	-64325	23456

P. HAMBLETT, Daresbury, Cheshire.

-23564	-32645	-62354	S46523	S53264	-54362
-23645	24356	25043	-46235	36542	S45623
34256	-24563	-25436	-46352	-36425	-45236
-34562	-24635	-25364	65423	S63254	-45362
-34625	S42356	S52643	-65234	-63542	50423
S43256	-42563	-25436	53642	-63425	-56234
-43562	26435	-52364	-53426	S36254	-56342
-43625	-26354	26543	S35264	65342	64523
32456	S62543	64235	-35642	54623	42635
-32564	-62435	-64352	-35426	-54236	23456

J. F. PENNING, Saffron Walden.

IRELAND.

An application has recently been made to the Master of the Rolls at Dublin for an injunction to restrain the vicar of St. Bartholomew's Church from ringing, chiming, or otherwise using the bells, and also from allowing the clock to strike; all of which were said to be "nuisances, disturbances, and annoyances." The plaintiff set forth in his affidavit that he held property in the district adjoining the church to the value of £7000; that when he returned home last autumn he found his wife's sister-in-law and his servants driven almost to distraction in consequence of the constant noise and vibration throughout his house, caused by the frequent ringing of the bells, and the striking and tune-playing of the clock. His wife had suffered from nervous excitement brought on by the want of sleep caused by the striking and chiming of the clock at night. He would be obliged to shut up his house and return to Bray if the nuisance were not abated. An affidavit has also been made by Mr. Parry, C.E., to the effect that owing to the lowness of the tower, it was unsuitable for a ring of bells or for a chiming or striking clock. The bells are a peal of eight. There is also a carrillon which plays several tunes.

The Master of the Rolls said:—I am not sure that you are not going to too great an extent about these chimes in the day-time. Of course there is a very great difference between persons at business all day and going out for fresh air and hearing these chimes, and persons who reside in the locality and who may be unnerved by illness; but I should say the chimes strike me as being very moderate. You will give up the chiming at night, and the practice on Saturday, which is a very serious business, and give up playing the tunes every three hours—not giving it up entirely, but until the case is decided. Let this case stand until Tuesday, the 18th April, for the purpose of enabling the defendants to file such affidavits as they may consider necessary to oppose the injunction motion of the plaintiffs, such affidavits to be made and filed on or before Wednesday, the 12th April, and copies of them delivered before that day to the solicitor for the plaintiffs; Canon Smith and the other defendants undertaking that, meanwhile, the bells in the church of St. Bartholomew, nor any of them, shall be used, save for the purpose of calling to public worship and for striking the hours, between sunrise and sunset in each day. The undertaking will be that the bells will not be used save for the purpose of calling to public worship. Of course it is only for the purpose of letting the case stand until the matter is finally decided.

When it is known that Canon Smith had, whenever any objection had been made on the plea of illness by anyone near, at once directed the bells to be stopped, the application on the part of the plaintiff may seem "frivolous and vexatious;" and some of our readers may not unreasonably think that as the plaintiff "held property near the church worth £7000," he certainly did not suffer from lack of means to move his household farther from town, outside the din and noise of Dublin city. We make no further comment on this matter, but publish an interesting letter which has appeared in the *Dublin Daily Express*, from the Rev. Dr. Neligan:—

"Sir,—Lest an unfair impression should be drawn from the St. Bartholomew case, reported in yesterday's paper, I cannot forbear stating that on two of the occasions when dangerous sickness invaded my late home in Elgin Road, Canon Smith carefully inquired whether "the ringing of even the one bell was annoying to the patient, and that, if it were, he would at once stop it." I felt, and do feel, thankful to him for the gentle kindness and thoughtful sympathy which are so characteristic of him. Every one must regret that, through a want somewhere of that "sweet reasonableness" so essential to healthy religious life, we should have this discordant and discreditable jangle ringing through our law courts.

Yours faithfully, MAURICE NELIGAN, D.D.,
 'Christ Church, Lenson Park.'

We take the following from the *Ottawa (U.S.) Daily Citizen*:—

"A PEAL OF BELLS."

"To the Editor of the *Citizen*."

"Dear Sir,—I was glad to see that the hint I threw out at our entertainment in your city has evoked some interest in the subject of bells for your beautiful parliament buildings. I have no 'axe to grind,' or interest in the matter, beyond a love for bells and their music, and the keen desire I feel—a desire which has increased since I left your capital—that a peal of bells should form part of the public possessions and attractions of Ottawa. You are exceptionally favoured in having a tower all ready for the peal, the usual consideration—will it stand the strain?—being beside the mark in this case, for they would doubtless not be 'rung' swinging, but hang down quietly and their clappers be made to strike the bells. Thus merely the dead weight of the bells would have to be considered. I should say \$5,000 would purchase a fine peal—an addition of a few extra thousands a finer—and as your correspondent says, their ringing on state and other occasions should be a matter of 'Con Amore' with some patriotic and musical citizens. A military band adds *ecclat* to a pageant, but its music is confined to an area of a few hundred yards, more or less, whereas a peal of bells flings its music all over a city and miles around. I know of no more appropriate finish to your buildings, or a more legitimate object to which to devote a sum from your surplus funds. I should recommend, speaking technically, a peal of eight, with a flat second and a bell above the octaves, making ten, or C D E F G A B \flat B C D, while, if space in the tower or funds permitted, an eleventh, and even a twelfth, might be with advantage added, and thus widen the range of pieces which would 'go' upon them perfectly. I have the pleasure of knowing that through my instrumentality a set of bells has just been completed in the city church of Perth, Scotland. May I whisper, that much as I admire many American productions I have not heard a peal of bells manufactured this side of the Pond which for sweetness and tone can compare with those from the home foundries, while even there there are foundries and—foundries. I have used the key of C in the foregoing to simplify the matter, but in selecting a key for the bells themselves I should say E flat, making the notes E flat, F, G, G sharp, B flat, C, C sharp, D, E flat, and F. I wish I knew how to further the matter. I would not stick at a considerable amount of trouble to bring it to pass. Perhaps some further ventilation of the subject may conduce to the realization of the scheme.

"I am, Dear Sir, yours faithfully,

"DUNCAN S. MILLER,

"Conductor of the Royal Handbell Ringers of London, England."

"ST. MARY'S, ELY.—The peal of eight bells in the tower of this church having for just a century sent forth their well-known tones of gladness and joy, are now in the hands of the Bell-hangers, Messrs. G. Day and Son, of Ely, Suffolk, and under their practical treatment and efficient restoration will, about Easter-tide, again resume their functions. No wonder if after so long a time they demand, as they deserve, a little consideration. Their service has been long and faithful, and we trust that an appreciative public will gladly contribute towards the cost of necessary repairs. All lovers of campanology are invited to contribute towards the fund now being raised for the purpose. The vicar and churchwardens will be glad to receive contributions towards this object. Messrs. Gurneys are the treasurers, and the Rev. K. H. Smith secretary to the fund. Of the eight bells forming this well-known musical peal we may on some future occasion give a short history."—*Cambridge Chronicle*.

AN ARCHITECTURAL NOVELTY.—*The Architect* says: "For some time past the attention of American, and other travellers arriving at Liverpool by sea, has been attracted by an extensive range of buildings erected at the mouth of the river Mersey, on the Lancashire side, now nearly completed. These erections, known as Seafield House, are being prepared for a hotel and hydropathic establishment on a grand scale, to resemble Coney Island, New York, a want at Liverpool long felt by Transatlantic travellers. The architects are Messrs. W. H. Weightman and Son, of Liverpool, and the contractors Messrs. John Collin and Son, of Warrington. Some idea of the extent of the establishment may be formed when it is stated that, facing the sea, the buildings occupy a frontage of over 600 feet, that there are no fewer than 438 windows on the westward side, and that the space enclosed by the surrounding walls measures upwards of 40,000 square yards, the whole costing about 800,000 dollars. The roofs of the buildings are flat and present a level surface. This has been accomplished by means of iron frames laid from wall to wall, embedded in concrete and cement the last course being Val de Travers asphalt. An ascienda, or elevated promenade, has thus been obtained, with a superficial area of 30,500 feet. Moreover, the promenade can be flooded at pleasure, and in winter, during frost, made to form one sheet of ice. Lastly, what to many will perhaps be regarded as the greatest recommendation of all, complete immunity against personal danger from fire has been obtained, for the access to the roof being by staircases of stone, immediate and safe means of retreat will always be at hand.

The Rev. A. Gathercole, of Fulmodeston, East Dereham, Norfolk, referring to a new bell he has just had placed in the tower of his church, says: "The bell arrived safely from Harleston, and within an hour after its arrival it was seen swinging in its turret, giving tongue in a most unmistakeable manner. We were surprised that so much sound could be got out of any bell of its size and weight. It certainly is a marvel, and when properly rung its clear and musical tones may be heard all over the parish. We are all very pleased with it, and think ourselves lucky in having been supplied by the Redenhall Foundry."

The Royal Handbell Ringers are expected home from their American tour early in May.

We print the following letter merely as a sample of what we receive nearly every month since "THE BELL NEWS" was first published. Our correspondent's queries were answered in the place set apart for that purpose.

Bawtry.

February 22nd, 1882.

Sir,—My curiosity leads me to ask you who has scored the highest number of 5000s and upwards, up to the present date. I suppose the highest scorer is to be found among the present generation of ringers and amongst the London College Youths. By so doing through your excellent journal I shall deem it a favour. I hope the time is not far distant when it will become a weekly one. I think it is a paper that has long been wanted, hoping the demand has gone far beyond your expectations. I have subscribed from the beginning. I obtain it through my bookseller.

F. J. ORAM.

P.S.—Will you kindly send me an advertising sheet to hang in the belfry.

GRANDSIRE TRIPLES.

1260	1260	1260
4 6 2 3 7 5 ³	4 6 2 3 7 5 ³	7 5 2 6 3 4 ¹
5 3 4 7 6 2 ¹	5 3 4 7 6 2 ¹	2 3 7 5 4 6 ³
4 6 5 3 2 7 ³	7 3 5 2 4 6 ⁴	7 4 2 3 6 5 ²
7 3 4 2 6 5 ¹	3 5 7 2 4 6 ⁴	5 3 7 6 4 2 ¹
2 3 7 5 4 6 ³	7 4 3 5 6 2 ³	7 4 5 3 2 6 ³
6 5 2 4 3 7 ³	2 5 7 6 4 3 ¹	6 3 7 2 4 5 ¹
2 3 6 5 7 4 ³	7 4 2 5 3 6 ³	2 3 6 5 7 4 ⁵
6 7 2 3 4 5 ¹	6 5 7 3 4 2 ¹	6 7 2 3 4 5 ¹
5 3 6 4 7 2 ¹	3 5 6 2 7 4 ⁵	5 3 6 4 7 2 ¹
4 3 5 2 6 7 ⁵	4 2 3 7 5 6 ¹	4 3 5 2 6 7 ⁵
3 5 4 6 2 7 ⁴	3 5 4 2 6 7 ³	3 5 4 2 6 7 ⁴
The twelve 4-6's and twelve 6-7's.	The twelve 4-6's and twelve 7-4's.	The twelve 7-4's and twelve 6-7's.

These three-quarter peals were composed some years since. No originality is claimed for them. Previous to their production, however, we only knew of the publication of one-quarter peal, which contained similar properties to the centre one.

HANDBELL MUSIC

Arranged for Peals of Bells from
Two Octaves upwards.

CATALOGUE, &c., ONE STAMP.

JUST OUT.

"THE VILLAGE CHIMES."

A Selection of Tunes and Changes.

CONTAINING

- Rounds and Queens.
- "The Last Rose of Summer."
- Rounds and Queens.
- "O come, come away."
- Rounds and Queens
- Handel's "Harmonious Blacksmith."
- Rounds and Queens.
- "Shall we gather at the river."

For 15 natural notes, G 18 to G 4, with the F sharps and C sharps.

TWO SHILLINGS.

Wm. GORDON,
20, CROWTHER STREET.
STOCKPORT.

ENGINE DRIVER wants a Situation.
Thoroughly experienced; can do repairs and
make himself generally useful. Address: G. F.,
care of Mr. A. Phelps, 12a, Paternoster Row,
London.

MEARS AND STAINBANK, WHITECHAPEL BELL FOUNDRY, LONDON.

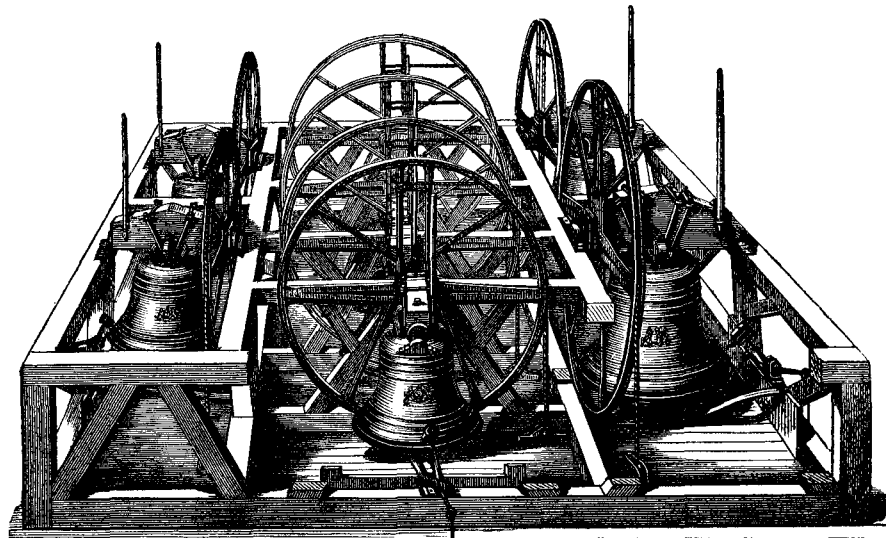
ESTABLISHED 1870.

Founders of Big Ben of Westminster; the Great Bell of St. Paul's; Bow Bells; and many of the best Rings in the United Kingdom and the Colonies.

Estimates for New Rings.

Re-casting, Re-hanging, and Repairs.

JOHN WARNER & SONS, BELL AND BRASS FOUNDERS TO HER MAJESTY,



THE CRESCENT FOUNDRY, CRIPPLEGATE, LONDON, E.C.

Prize Medals awarded in London, Vienna, &c., for Bells, Chiming Machinery, Metal Work, &c.

Bells Cast Singly or in Rings. Church Bells, School Bells, Chapel Bells. Old Bells Re-cast or Re-hung. Hand-bells in Sets in Diatonic and Chromatic Scales. Clock Bells and Carillons in any size or number.

BELLS OF EVERY DESCRIPTION AND SIZE.

References to Cathedrals and Churches in every part of the world if desired.

J. W. & SONS are prepared to send an experienced Bell-hanger to report or advise upon Repairs, Alterations, or New Rings of Bells. Illustrated Catalogues can be obtained upon application, post free, giving a large amount of information. Also "The A B C of Musical Hand-bell Ringing," by S. B. Goslin. Second Edition, enlarged and revised. Price 1s.; and "The First Steps to Bell-ringing upon Church Bells," by S. B. Goslin. Price 1s. "The Musical Hand-bell Ringers' Instructor," Part II., by S. B. Goslin, containing Musical Theory and Tunes for Hand-bells. Price 2s.



J. WARNER & SONS, Bell and Brass
Founders to Her Majesty, THE CRESCENT FOUNDRY,
CRIPPLEGATE, LONDON, E.C. Musical Bell Founders.
Hand-bells in Sets, in Diatonic or Chromatic Scales.
Clock-bells and Carillons in any size or number.
Bells of every description and size.

PUBLISHERS OF
THE A B C OF HAND-BELL RINGING,
by S. B. GOSLIN, in which are Tunes suited for chiming
on large Bells. Price 1s.
"Just the thing which was wanted for young begin-
ners. . . We recommend it."—*Church Bells*.
"This little book will be very acceptable."—*Church*
Review.

THE MUSICAL HAND-BELL RINGERS' INSTRUCTOR, Part II., containing the Theory and Practice of Hand-Bell Music and Tunes for Musical Hand-Bells, by S. B. GOSLIN. Price 2s.
"We advise all who are desirous of making progress with Hand-Bells to get it."—*Church Bells*.
"A work of great practical utility."—*City Press*.
"We heartily commend it."—*Church Review*.

THE FIRST STEPS TO BELL-RINGING,
UPON CHURCH BELLS. Price 1s. By S. B. GOSLIN.
"We have no hesitation in saying that it is the best Elementary Introduction to the exercise of Bell-Ringing in Rounds and Changes we have met with."—*Church Bells*.
"It is clear and simple in style, and is altogether just the book to place in the hands of persons desirous of knowing for themselves something of the Art."—*Yorkshire Gazette*.

Will shortly be ready.

THE CHANGE-RINGERS' GUIDE TO THE STEEPLES OF ENGLAND.

Containing a list of over 600 churches where change-ringing is practised, together with much general information useful to the Exercise. Compiled by

J. E. ACLAND-TROYTE and
R. H. D. ACLAND-TROYTE;

Members of the Ancient Society of College Youths;
The Oxford University Society, &c., &c.

AT THE OFFICE OF THIS PAPER,
PRINTING

Of every description, in every variety of style,
is executed.

PAMPHLETS, SERMONS, MAGAZINES,
&c.,

And every specialty required by the Clergy executed in
a superior and expeditious manner at

VERY MODERATE CHARGES.

All communications to be addressed to A. F. PHELPS,
12a, Paternoster Row, London.

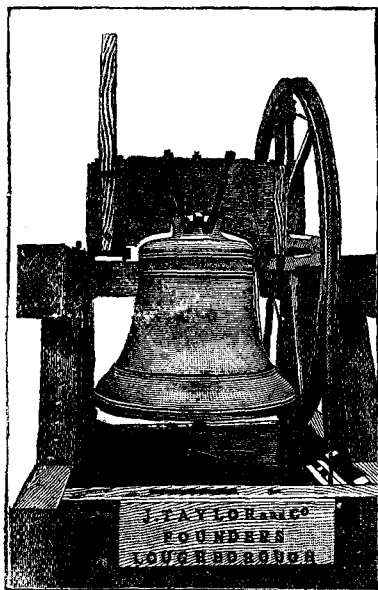
**CHURCH BELL-ROPES,
CLOCK and CHIME-ROPES,**
Specially Manufactured by
JOHN ASTLEY,
BROAD GATE, COVENTRY.

Maker for many years past of the Ropes or St. Michael's,
Coventry, one of the best Rings of ten extant.

John Taylor & Co.,
BELL FOUNDERS,
LOUGHBOROUGH.

Founders of the New Ring of Bells for St. PAUL'S
Cathedral, the HEAVIEST peal of 12 ringing BELLS
in the COUNTRY.

"This is unquestionably the grandest ringing peal in
England, and therefore in the world."—SIR EDMUND
BECKETT, Bart., Q.C., *Times*, Nov. 20th, 1878.



Also Founders of the ring of Sixteen bells, the heaviest,
4 tons 10 cwt., for Worcester Cathedral.
And the bells for the Carillons at Manchester Town
Hall; Bradford Town Hall, Yorks; and Rochdale Town
Hall.
The ring of Ten, Tenor 41 cwt., for St. Mary's Cath-
edral, Edinburgh.

HARRY STOKES,
(Late a partner with Mrs. C. Hooper),
CHURCH BELL HANGER, &c.,
WOODBURY, EXETER.

Bells re-hung with New Fittings, Wheels, &c.
The Ellacombe Chiming Hammers fixed complete
for £1 per bell and travelling expenses.

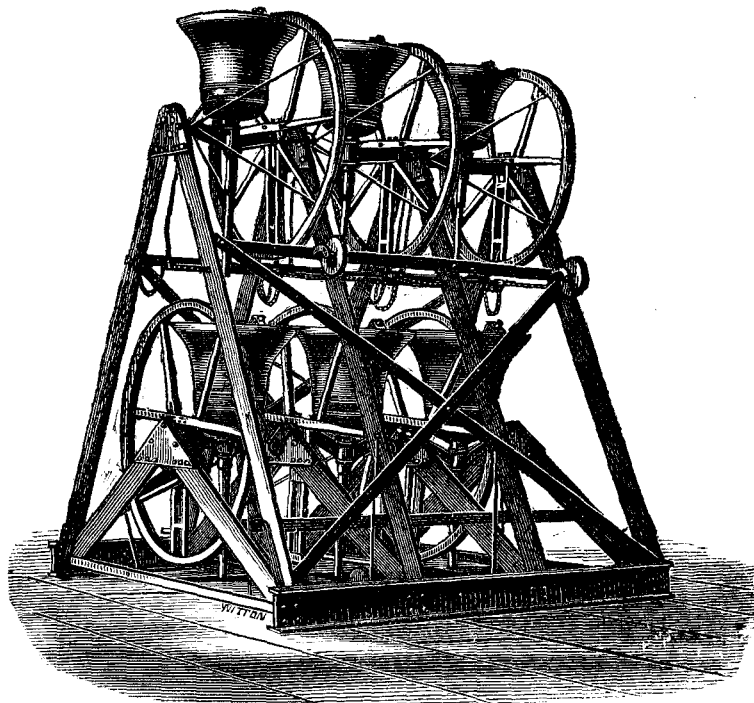
JAMES SHAW & SON,
Church and Musical Hand-bell Founders,
LEEDS ROAD, BRADFORD, YORKS.

Established over Thirty Years.

Sets of 8 or 12 Hand Bells for Change-Ringing Always
in Stock.

Send for our New Price List.

MOORE, HOLMES & MACKENZIE,
CHURCH BELL FOUNDERS,
REDENHALL BELL FOUNDRY, HARLESTON, NORFOLK.



THE WEYBREAD BELLS. TENOR 9 CWT.

Cast by MOORE, HOLMES & MACKENZIE, Redenhall Bell Foundry, Harleston,
Norfolk, and erected in a wrought iron frame in the round Tower (only ten feet in diameter) of
Weybread Church, Suffolk.

Church Bell Dumb Practice Apparatus.

INVENTOR :

E. SEAGE,
17, CODRINGTON STREET, EXETER.

THE above invention, having for its object the success-
ful acquirement of Scientific Change-Ringing without
the annoyance to the public caused by the practice of in-
experienced ringers, is an invaluable adjunct to all steeples.
The method by which this desirable end is attained is by
means of a mechanical arrangement fixed in the belfry
and bell-chamber, by which, when the clappers of the large
bells are lashed, the motions are accurately conveyed to
the ringers by the striking of small bells, which ring in
peal in the exact time in which the tower bells would be
striking in open ringing.

The apparatus has for several years been before the
public, it has been tried in various towers in England and
Scotland, and its success has been unexceptional.

Following are a few of the places where the invention
has been in use:—Bampton, North Devon; Bradninch
(St. Paul's); Burton-on-Trent (St. Paul's); Chittleham-
pton, North Devon; Crawley, Sussex; Colchester (St.
Peter's); Dunster, Somerset; Exeter (St. Sidwell's);
Edinburgh (St. Mary's Cathedral); Great Totham,
Witham, Essex; Hursley, Winchester; London (St. John's,
Pimlico); Merton, Beaford, North Devon; New Zealand
(Cathedral); Oriel College, Oxford; St. Mary's Church,
Devon; Tiverton, Devon (St. Peter's); Shipbourn, near
Tunbridge (St. Giles); Tiverton (St. Peter's); Woburn,
Beds; Winchester College; Weybridge, Surrey.

Circulars and Testimonials on Application.

Improved Clapper Stays Supplied.

CHANGE RINGING: a Poem by J. F. Penning,
of Saffron Walden; with an Acrostic. Also some
lines on "THE BELL NEWS." Both sent post free for
two stamps. J. F. PENNING, Station Road, Saffron
Walden, Essex.

2nd Edition, post free, 1s. 6d.

**ROPE-SIGHT; An Introduction to the
ART OF CHANGE-RINGING.** By JASPER
W. SNOWDON. An elaborate and minute ex-
planation of the Plain Bob System, the simplest
system by which Changes can be pricked and
rung. With detailed explanations suitable for
learners without the aid of a master.

J. W. SNOWDON, Old Bank Chambers, Leeds.

Now ready, post free, 2/6.

**STANDARD METHODS IN THE ART
OF CHANGE-RINGING.** By JASPER
W. SNOWDON.

Full explanations and rules for ringing all the
best methods, from 5 to 8 bells, with plain course
diagrams of each method printed in full, with
coloured lines.

J. W. SNOWDON, Old Bank Chambers, Leeds.

FREDERICK WHITE,
CHURCH BELL-HANGER,
BESSELSLEIGH,
OXFORDSHIRE.