## 17. CHANGE RINGING MACHINES, COMPUTERS AND SIMULATORS

Acc. No.		Author	Title	Date	Publisher and other details
3671	CRM	Association of Ringing Teaches	Teaching with Simulators	2015	Association of Ringing Teachers First edition 18pp, illustrated
1489	CRM	Bailey, Roger	'Using a computer to compose peals'	1978	Brunel University Thesis for M Technology (6) + 75pp Shelved under 'Academic Theses and Studies'
629	CRM	Bourn, Leslie E A	'Bell-ringing Mechanism'	1949	Typescript account of a bell-ringing machine made in 1935 by LEAB. Consists of 4pp Introduction by B D Price, and letters from Bourn to Price describing the machine, dated 22.xi.1948 and 29.xi.1948, with diagram and photographs. No 15 in 1983 catalogue. MS Box 14
2422	CRM	CCCBR	Software Catalogue	1994	CCCBR Computer Co-ordination Committee 12pp
2416	CRM	CCCBR	Software Catalogue	1997	CCCBR Computer Co-ordination Committee 12pp
2712	CRM	CCCBR	Software Catalogue	2001	CCCBR Information and Communications Technology Committee 24pp
2205	CRM	CCCBR Gay, Philip	Simulators and Teaching	(1994)	CCCBR Education Committee 12pp ISBN 0-900271-29-9
2673	CRM	CCCBR Gay, Philip	Simulators and Teaching	1994	CCCBR Education Committee 13pp ISBN 0-900271-39-6
918	CRM	Carter, John et al	File of correspondence concerning Carter Ringing Machine	1921-9	Much correspondence relate to depositing the machine at The Science Museum See index of correspondence for details Filing cabinet B3
1142 (part)	CRM	Carter, John	Photo of John Carter with his ringing machine	c.1924	Also has samples of print-out of the machine Shelved with 'Postcards and Photographs'
2505	CRM	Cummins, Peter	'Cummins Simulator'	c.1988	Circuit diagram for Cummins simulator together with letter of explanation from Peter Cummins OSMS Box 7
2717	CRM	Halls, Peter and Sotheran, Peter	'The First Bellringing Computer Programme'	c.1973	BBC Basic programme for BBC 32k Micro Computer. Rings Plain Bob Major, Grandsire and Stedman Doubles, with row printing and sounds. MS Box 25
2718	CRM	Halls, Peter and Sotheran, Peter	'The First Bellringing Computer Programme'	c.1973	Photocopy of 2717 above. MS Box 25
2514	CRM	'P D W' (Wenham, Peter D)	Bellringing by Instalments. Instalment No 16 Ringing Simulators	1998	P Wenham 7pp
2732	CRM	Rice, J M	'CIREL: an error detector and logger for church bell ringers'	1989	University of Brunel MSc (4) + 33 + (1) + (4) + (3) + 11 + (3)pp
1227	CRM	Woodhouse, G F	Change-ringing Machine Invented by G.F. Woodhouse of Sedbergh	c.1935	Came & Cave, Printers 8pp Contains letter from GFW to G Baker and two postcards illustrating machine. Also diagram drawn by machine