MS/2174

Collection of computing-related material, predominantly
relating to the work of International Computers Limited

Compiled by Jenni Fewery

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1. Catalogues/Manuals

Reference Code	Date	Title
MS/2174/1/01	Undated	Peripheral Printer: Operation Manual, Specification, 10" 135cps IBM/EPSON mode WITH NLQ
MS/2174/1/02	1952	Ferranti: The Manchester Electronic Computer, List DC.4, December 1952
MS/2174/1/03	Undated	EDPM- An Account of IBM's Electronic Calculators and Data Processing Machines
MS/2174/1/04	Undated	IBM 305 & 650 RAMAC: Random Access Memory Accounting; Continuous Data Processing in Business Administration
MS/2174/1/05	Undated	I.B.M. 650
MS/2174/1/06	Undated	I.B.M. 705
MS/2174/1/07	Undated	Remington Rand Electronic Computers. List includes: Univac 40; Univac 60; Univac 120; Univac Calculating Tabulator; Univac File Computer; Univac I; Univac II; Scientific 1103A; L.A.R.C.
MS/2174/1/08	Undated	Univac I: Remington Rand
MS/2174/1/09	Undated	Univac File Computer: Remington Rand
MS/2174/1/10	Undated	The LEO Automatic Office: Stock Control
MS/2174/1/11	Undated	The LEO Automatic Office: Auxiliary Storage
MS/2174/1/12	Undated	The LEO Automatic Office: Output Printers

MS/2174/1/13	Undated	The LEO Automatic Office: Cash Control
MS/2174/1/14	Undated	The LEO Automatic Office: Invoicing
MS/2174/1/15	Undated	The LEO Automatic Office: Sales Statistics
MS/2174/1/16	Undated	The LEO Automatic Office: Sales Control
MS/2174/1/17	January 1957	Bakery Sales Control By LEO: Reprinted from Office Magazine
MS/2174/1/18	Undated	LEO: The automatic office that revolutionised the whole conception of office practice, Leo Computers Ltd., London
MS/2174/1/19	May 1958	Ferranti Ltd., Ferranti Perseus Computer: Questions and Answers, Computer Department, London Computer Centre, London,
MS/2174/1/20	Undated	NCR 390: a major breakthrough in economical data processing
MS/2174/1/21	Undated	ICT 1500: Electronic Data Processing System, International Computers and Tabulators Limited
MS/2174/1/22	Undated	IBM Disk Operating System
MS/2174/1/23	1960	IBM Reference Manual 609 Calculator, 1960
MS/2174/1/24		1202: The Small General-Purpose Computer in industry, commerce and government, ICT
MS/2174/1/25	Undated	The Printer People. Advertising leaflet including ASF 160 & 560; TVI 910/912/920; TVI 950; TI 810; Pentland; Centronics 737; Anadex DP9500/9501; Epson MX100; Epson; OKI Microline; Anacom 150; TEC Startwriter; Qantex 6000/6010
MS/2174/1/26	April 1964	ICT: 1004 data processor manual, volume 1, issued by Technical

		Publications Group, Sales Support Division, first edition,
MS/2174/1/27	March 1969	ICL: Programming the 1900 series PLAN
MS/2174/1/28	c1950s	Hollerith: Field Engineering Manual, Type 901 Tabulator, The British Tabulating Machine Company Ltd.
MS/2174/1/29	Undated	1 folder with handwritten notes '555 faults'; extracts 'Zone Crosshead Modifications' and 'Supplementary Notes on Dismantling & Re-Assembling the Printing Uni'; copy of 'An Introduction to the 555 Calculator'
MS/2174/1/30	Undated	Universal Carriage Storage Unit 413, high speed sorter 805,3 zone alpha, S.R.T. list while cycling with uni-carriage 417, 401, 402, 406
MS/2174/1/31	Undated	Hollerith, Accounting Machines, Operating Manual, The Type 555 Electronic Calculator and the type 240 gang punch
MS/2174/1/32	Undated	The Service Behind Breakthrough, the 1300 at work, Plus Points of the ICT 1300
MS/2174/1/33	Undated	Regulator Maintenance, Joseph Lucas Ltd., second issue
MS/2174/1/34	Undated	ICT Operator's Manual, Type 555 Electronic Calculator with Type 240 Gang Punch
MS/2174/1/35	Undated	555 notes (book 3), Control Unit DR6 855222

2. Technical drawings/diagrams/charts

| MS/2174/2/01 | Undated | Grid 'Division 79÷2=39.5 (3 Division Cycles) 550 & 555 |

MS/2174/2/02	Undated	555 Waveforms from read head and read amplifier
MS/2174/2/03	Undated	Long Programme Relays, Punch type 240
MS/2174/2/04	1955	Blueprint: 555 Calculator, Turret Type 69; International Computer & Tabulators Ltd
MS/2174/2/05	1956	Blueprint: Calculator: Turret Type No. 72 (special half adder); International Computer & Tabulators Ltd
MS/2174/2/06	Undated	Hec Programme Sheet, Job number/title: xxy=z
MS/2174/2/07	1959	Blueprint: Gang Punch: Cam Timing Chart type 240; International Computer & Tabulators Ltd
MS/2174/2/08	1958	Blueprint: Gang punch, main circuit wiring diagram, type 240; International Computer & Tabulators Ltd
MS/2174/2/09	Undated	Handwritten notes
MS/2174/2/10	Undated	Notes with drawings by J.J. Pickering, Electronics Laboratory
MS/2174/2/11	1955	Blueprint: SP Electronic Calculator, Neon panel , Type 555; International Computer & Tabulators Ltd
MS/2174/2/12	1957	Blueprint: Gang Punch, double punch blank column detection & off set stacking W.D., type 240; International Computer & Tabulators Ltd
MS/2174/2/13	1957	Blueprint: Punch output machine for HEC 4E, timing chart, type 582/0; British Tabulating M'C Co. Ltd.
MS/2174/2/14	1958	Blueprint: Gang punch for HEC 4 wiring diagram main circuit, type 582/0; British Tabulating M'C Co. Ltd.

MS/2174/2/15   1957   Blueprint: Electronic calculator, turret type no. 204, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/16   1958   Blueprint: BEM 9 key for control unit and arithmetic unit, type 542,

MS/2174/2/17   1955   Blueprint: calculator, turret type no. 73, type no. 555, International Computers & Tabulators Ltd.

MS/2174/2/18   1955   Blueprint: 555 electronic calculator, turret type 71; International Computers & Tabulators Ltd.

MS/2174/2/19   1956   Blueprint: electronic calculator, turret type no. 70 (capacity store), type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/20   1955   Blueprint: 555 calculator, turret type 68, type o. 555; International Computers & Tabulators Ltd.

MS/2174/2/21   1955   Blueprint: calculator, turret type no. 67, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/22   1955   Blueprint: calculator, turret type 66, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/23   1955   Blueprint: 555 calculator, fast pulse gates, turret type 65, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/24   1955   Blueprint: 555 calculator, turret type 63, gated C.F's for program steps, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/25	1955	Blueprint: calculator, turret type 62, booster clump, type 555; International Computers & Tabulators Ltd.
MS/2174/2/26	1956	Blueprint: calculator, writing valves, turret type 61, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/27	1955	Blueprint: calculator, turret type 59, clock pulse amplifier, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/28	1955	Blueprint: 555 electronic calculator, turret type 58; International Computers & Tabulators Ltd.
MS/2174/2/29	1955	Blueprint: 555 calculator, 1st drum red amplifier, turret type 57, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/30	1956	Blueprint: calculator, turret type no. 56, type no. 555 ; International Computers & Tabulators Ltd.
MS/2174/2/31	1956	Blueprint: 555 calculator, drum unit tagboard and components-rear wiring diagram, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/32	1956	Blueprint: 555 calculator, drum unit tagboard and components-front wiring diagram, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/33	1956	Blueprint: calculator 555, auxiliary power supply drawer, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/34	1956	Blueprint: 555 calculator, drum unit address coding diagram, type no. 555; International Computers & Tabulators Ltd.

MS/2174/2/35	1956	Blueprint: calculator, supply distribution, tag-board type 1 wiring diag, type 555; International Computers & Tabulators Ltd.
MS/2174/2/36	1956	Blueprint: calculator, drum head and channel allocations, type no. 555; International Computers & Tabulators Ltd.
MS/2174/2/37	1956	Blueprint: gang punch, control panel mask B, type 240; International Computers & Tabulators Ltd.
MS/2174/2/38	1958	Blueprint: 555 calculator, supply distribution tagboard type 2 wiring diagram, type 555; International Computers & Tabulators Ltd.
MS/2174/2/39	Undated	555 calculator, multiplying (after division) "round the bend"
MS/2174/2/40	1958	Blueprint: calculator, power supplies general theoretical, type 555; International Computers & Tabulators Ltd.
MS/2174/2/41	1958	Blueprint: calculator, control unit, type 555; International Computers & Tabulators Ltd.
MS/2174/2/42	1959	Blueprint: punch output mach for H.E.C. 4 E, timing chart, type no. 582/-; The British Tabulating M'C Co. Ltd.
MS/2174/2/43	1955	Blueprint: calculator, arithmetic unit, type 555; International Computers & Tabulators Ltd.
MS/2174/2/44	1955	Blueprint: calculator, timing controls, type 555; International Computers & Tabulators Ltd.
MS/2174/2/45	1957	Blueprint: calculator, storage & input/output, type 555; International Computers & Tabulators Ltd.

MS/2174/2/46	1956	Blueprint: 555 calculator, A.C. stabiliser assembly (power supply drawer no. 3); The British Tabulating M'C Co. Ltd.
MS/2174/2/47	1956	Blueprint: calculator, +160v supply assembly (power supply drawer no. 2), type no. 555; The British Tabulating M'C Co. Ltd.
MS/2174/2/48	1957	Blueprint: calculator, supply distribution tag-board type 4 wiring diag, type no. 555; The British Tabulating M'C Co. Ltd.
MS/2174/2/49	1956	Blueprint: supply distribution tag-board type 1 wiring diag, type no. 555; The British Tabulating M'C Co. Ltd.
MS/2174/2/50	Undated	555 power supplies-block diargram
MS/2174/2/51	1956	Blueprint: calculator, supply distribution, tag-board type 3 wiring diag, heater supply fuse board, type 555

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