

## References and bibliography for the BTM/ICT 1300 series.

Note that the background to all the early British stored-program projects from 1945 – 1951 is summarised in: ***Alan Turing and his Contemporaries: building the world's first computers***. Simon Lavington [ed]. Published by BCS in 2012. 111 pages; many illustrations. ISBN: 978-1-90612-490-8.

Another general account, spanning the period from the late 1940s to the mid-1960s, is: ***Early British Computers*** (Simon Lavington). Published by Manchester University Press (in the UK) and Digital Press (in the USA) in 1980. 139 pages, many illustrations. ISBN: 0-7190-0803-4. Available online at: <http://ed-thelen.org/comp-hist/EarlyBritish.html>

### A. References used in Section T2X1 for determining the BTM/ICT 1300 deliveries

1. Computer Survey (of orders); June 1962; United Trade Press.
2. J.W.S.Carmichael; CCS member.
3. M.G.Wright; CCS member.
4. J.Ross; CCS member.
5. P.Rogers; CCS member.
6. UK National Digital Archive of Datasets (NDAD), University of London Computer Centre, historical notes.
7. <https://web.archive.org/web/20040803043045/http://www2.frd.ac.za/uninet/history/>  
<https://web.archive.org/web/20040803043045/http://www2.frd.ac.za/uninet/history/>  
(Snapshot taken on 3<sup>rd</sup> August 2004, retrieved on 9th February 2024).
8. Item 38/24 of the ICL Archive in the reserve collection of the Science Museum Library.

### B. 1300 Bibliography.

The following are 1301 documents held by J.W.S.Carmichael.

1. 1301 Data Processing System Specification and Order Code. ICT brochure P134/12.61/2MR/FP.
2. Computer Survey Vol 1 No 1 June 1962. United Trade Press Ltd, 9 Gough Square, Fleet Street London E.C.4.
3. Extract from the ICL Archive of the Science Museum Library – Items referring to the ICT 1300 or 1301.
4. List of 1301/1300 customers from item 38/24 of the ICL Archive – pages 3 and 4 of 5 missing (entries between K and V).

5. National Archive for the History of Computing – ICL entries ca 1907 – 1980.
6. Memory Lane – Galdor Computing. Computing Europe 14 November 1974. (photocopy).
7. Breakthrough – ICT 1300. ICT brochure (photocopy).
8. Arthur Humphreys – died 29th August 2003. Times obituary (photocopy).
9. 1301 at Otago Settlers Museum, Dunedin, New Zealand. Two newspaper cuttings from the Otago Daily Times, one dated 5th April 2000.
10. 1301 Data Processing System. ICT brochure P135/4.62/5MR/FP.
11. ICT Type 1300 Computer. ICT manual 9002(6.63) (photocopy).
12. Galdor – Keeping old warhorses in action. Notes for a talk by Stuart Fyffe at the Science Museum on 20th April 2000 for the CCS.
13. Notes on the resurrection of 1301 *Flossie*, formerly owned by Roger Holmes, from:  
<https://web.archive.org/web/20031218061223/http://web.onetel.com/~rodratab/shed25.htm>  
<https://web.archive.org/web/20031218061223/http://web.onetel.com/~rodratab/shed25.htm>  
(Snapshot taken on 18th December 2003, retrieved on 9<sup>th</sup> February 2024).
14. The 1301 Data Processing System by R.Bird PhD. MSc, D.I.C and J.H.Wensley BA. reprinted from G.E.C. Journal Vol 27 No 2 Spring 1960 pp 77-85. The General Electric Company Limited, Magnet House, Kingsway, London, W.C.2.
15. Automatic coding for the 1301. ICT COBOL and Rapidwrite (photocopy).
16. Responsibilities and Organisation chart for Computer Developments Ltd. 20th October 1961.
17. ICT 1300 series Program Sheet. Form 1/1666 (10.63).
18. Breakthrough into low-cost electronic data processing. ICT house magazine No 47 February 1963 (photocopy).
19. CCS correspondence concerning the 1301 presentation for the CCS.
20. CCS 1301 presentation material.
21. Audio tape of Cadbury's Dunedin 1301.
22. Video tape containing:
  - 1301 Processing System
  - The 1301 Flowline
  - The 1301 Data Processing System
  - The 1500
  - Tabulator Flowline Assembly

Satisfied Users – 1200  
Time to Think – 1200  
Obedient Servant – 1900.

23. Video tape containing:

ICT at the BEE 1962 – 1500, 558, 1101, 1301.

24. Letter from Peter Rogers describing the 1301 and its applications at Pilkingtons.