

ADDITIONS TO THE RANDELL ARCHIVE CATALOGUE

B. Randell

22 August 2017

This provides a basic index to the files of documents (mainly correspondence, with some attachments) relating to the History of Computing, in particular (i) the preparation of the book “The Origins of Digital Computers: Selected Papers”, and “The Colossus”, a paper given at the 1976 Los Alamos conference (BR/3/20/3/1-7) and (ii) the preparation of the 3rd edition of “Origins” and several papers for the Annals of the History of Computing (BR/3/20/4/1-4). Most of the original attachments are filed elsewhere (and though in the Randell Archive have yet to be included in this catalogue).

Each index entry gives the (personal or institutional) correspondent's name, followed by a set of index topics in parentheses. The index topics are mainly just people's surnames (with no attempt being made to distinguish between people who have the same surname, I'm afraid), or other nouns e.g. computer, project or company names. In a few cases a correspondent's affiliation is also given, in square brackets, when he or she is evidently just representing this affiliation, rather than writing personally.

In the Archive the actual documents in each section are grouped together according to the initial letter of the name of the correspondent, and within these groups are in reverse date order. In this index, the set of documents from or to a given correspondent are analyzed together in order to identify suitable index terms for the set as a whole. Terms given within quotes are book or article titles, “Origins”, and “Bibliography”, being abbreviations for “The Origins of Digital Computers: Selected Papers”, and for the various versions of the associated bibliography. References to “Questionnaire” refer to the various related questionnaires that were prepared and circulated during the preparation of my Los Alamos paper on Colossus, and the responses received.

Note: Attachments are identified as such by the use of italics and a descriptor, e.g., “*Circuit diagram*” – figure, “*Colossus*” – questionnaire, “*The First Business Computer*” – article, “*History of Digital Computers*” – proofs, “*Origins*” – Historia Mathematica review, etc.

BR/3/20/3/1

Adams, G.H. [Science Museum Lib.] (Ludgate)

Agnew, Mrs J. [RCHM] (“Archives of British Men of Science”, Boys, Kelvin)

Alcalde, L.R. (Torres y Quevedo)

Alexander, C.H.O. (Colossus)

Alt, F.L. (Los Alamos, “Origins”)

Alton, Mrs J.B. (Contemporary Scientific Affairs Centre, Hartree, Strachey)

American Totalisator Co., Inc. (Totalisator)

Andison, A.D. (Videoing of T.H. Flowers in “The Secret War”)

Andrews, E.G. (Hamming)

Ashcroft, M. (“*Newmanry members with addresses, compiled in 1945*” – list).

Ashford, J.R. (Curta machine, Newell)

Atanasoff, J.V. (ABC, Babbage, “*Circuit diagram*” – figure, EDVAC, Hooper, “Origins”)

Auerbach, I.L. (AFIPS Computer History Project, Atanasoff, Auerbach Publishers Ltd., “Bibliography”, BINAC, Eckert-Mauchly, Electronic Control Co., NBS, Richards)

Babbage, C.E. (Babbage)

Babbage, D.W. (Colossus, Dumey, Enigma, Welchman)

Bachman, C.W. (BRL, Clippinger, Eachus, Turing, Welchman)

Balliol College (Boys)

Banâtre, J.P. (Couffignal)

Barcs, S.E. (F.R. Bull)

Barker, W. (Enigma)

Bartlett, E.L. (Wiener)

Barton, J. (IBM)

Barton, R.S. (Brewster, Burroughs)

Basetlikova (Klir, Wiener)

Basu, R.N. (“Arithmometre Electromechanique”, “Origins”, Tauschek, Zuse)

Batey, J.K. (Turing)

Bauer, F.L. (Böhm, Heron of Alexandria, “Origins”, Zuse)

Beak, K.L. (Colossus)

Bellringer, B. (Punched card industry)

Benjamin, R. (Colossus, “*The Colossus*” – proposed changes, Flowers, Foster, Hooper, Horwood, Los Alamos, Newman)

Bennett, J.M. (Ada Lovelace)

Berlanny, S.S. (Stern calculator)

Berry, D. (Sendov)

Bigelow, J. (Wiener)

Birkbeck College (Booth, Kitz)

Birr Castle (Lord Rosse re Babbage)

Birtwistle, D.T. (Colossus)

Black, J.B. (Feynmann)

Blackwells (Torres y Quevedo)

Boggs, W.E. (Colossus)

Booth, A.D. (Birkbeck)

Bowden, V. (Aiken, Babbage, Hartree, Robinson, Turing, Wilkes)

Bratt, J.B. (Fairthorne, Meccano Differential Analyzer, NPL)

Brieux, A. (Malassis collection)

Broadhurst, F.W. (Colossus, “*Colossus*” – questionnaire)

Broderick (von Neumann)

Bullard, E. (Comrie, Michie, Official Secrets Act, Turing)

Burks, A.W. (“A Computer Perspective”, Atanasoff, “Bibliography”, Bigelow, Colossus, EDVAC, ENIAC, “*From ENIAC to the Stored Computer*” – comments, Larson, “*Notes on Slides*” – list, “Origins”, Sharpless, Shaw, “*Who Invented the First General Purpose Computer*” – text, Wiener)

Bush, V. (Wiener)

Cairns, W.R. [Edinburgh Univ. Press] (Turing)

Call, C.G. [Allegretti, Newitt, Witcoff & McAndrews] (Bush, ENIAC, Klir, Rajchman, RCA, Weiner)

Caltech Alumni Association (Feynmann)

Campagne, H. (Bush, Colossus, Heath Robibson, Lehmer, Levinson, Vergine, Wenger, Williams)

Campbell-Kelly, M. (ICL, Lutze)

Campbell, D. (Shulman)

Carter, J. [ATV] (Colossus)

Cavender, J.T. (NCR)

Cerruzi, P. (ASCC, “Bibliography”, ENIAC, FIAT report, IPM Darmstadt machine, Project PX, Schreyer, Stibitz, “*Thesis*” – comments, Zuse)

Chaldecott, J.A. [Science Museum] (Babbage)

Champernowne, D.G. (Gear cutting, Turing)

Chandler, W.W. (Colossus, Coombs, Eckert, EDVAC, Mauchly, Morrell, Turing, Womersley)

Charters, M. [Crowell, Collier and McMillan] (Babbage, Halacy)

Chesson, F.W. (Colossus, IBM, NSA, Purple machine)

Cheyne, G. (Costa, Torres y Quevedo)

Christy, P.R. (Colossus)

Chroust, G. (Bröselmaschine, Kreindl, Nagler, Schäffler, Tauschek, Torres y Quevedo, Zemanek, Wimmers)

Church, A. (Metropolis, Turing)

Churchhouse, R.F. (Colossus, Turing)

Clark, R.W. (“*Colossus*” – extract of book draft, Enigma, Geheimschreiber, Purple machine)

Clarke, S.L.H. (Coales, Elliott 152)

Clippinger, R.F. (EDVAC, ENIAC, Stored Program Concept)

Coales, J.F. (Correlation calculator, Pout)

Cohen, A.A. (Colossus, Engstrom, ERA 1101, Glaser, Huskey, Steinhardt, Turing)

Cohen, I.B. (“A Computer Perspective”, Babbage, Campagne, Collier, Eames, Machine 13, Malassis-Chauvin, Prudential Assurance Co.)

Collar, A.R. (Davies, Faithorne, Frazer & Bratt, NPL)

Collier, B. (Babbage)

Computing Reviews (Schreyer)

Conn, C.C. [National Archives and Record Service]

Contemporary Scientific Archives Centre (Reports)

Contina AG (Curta machine, Herzstark)

Cook, C.R. (Babbage, Ballot, Barlot, Barlow, Bouchon, Encyclopaedia Metropolitana, Gillotte, Gilroy, Jacquard, Laboulaye, Vaucanson, Wilkes, Woodcroft)

Coombs, A.W.M. (Benjamin, Broadhurst, Campaigne, Chandler, Colossus, Flowers, Heath Robinson, “*Recipients of Colossus Report*” – list, Los Alamos, Luebbert, Metropolis, MOSAIC, “*MOSAIC: The Ministry of Supply Automatic Computer*” – extract, Travis, US trip report)

Courtillot (Couffignal)

Crabbie, B. (A.M. Turing Trust)

Crawford, P. (Bush, Turing)

Cullinane, E.J. [IBM Archives] (“Bibliography”, Brennan, Bryce, IBM)

Cunliffe, W.H. [National Archives and Record Service] (Enigma, M-325, Parker)

BR/3/20/3/2

Datamation (Atanasoff, “Origins”)

Daumas, M. [CNAM] (Catalogue)

Davies, D.W. (ACE, Bratt and Frazer, Collar, Colossus, Enigma, Evans, Fairthorne, Geheimschreiber, Sara Turing, Womersley, Woodger, Zuse)

Deavours, C.A. (Enigma, Geheimschreiber)

Delone, H.F. [Dechert, Price and Rhoads] (ENIAC trial)

Dennis, J.B. (Ludgate)

Desch, J.R. (ACE, Aiken, Cavender, Eckert-Mauchly, ENIAC, IBM, NCR, “*NCR-Dayton patents*” – listing, Turing, UNIVAC 1)

Deutschen Patentamts (Zuse)

Deutsches Museum (Zuse)

Dirks, G.H. (German computers)

Dolphin Book Co (Torres y Quevedo)

Doran, R.W. (Goldstine, Huskey, Turing, Womersley, von Neumann, Wilkinson)

Doucet, J.L. (Courtillon)

Douglas, A.S. [BCS] (Bennett, Smithsonian Computer History Project, Turing)

Drachmann, A.G. (al-Jazzari, Babbage, de Caus, Pegged cylinders)

Dreyer, H.J. (“Origins”)

Dubbey, J.M. (Babbage)

Duggan, M.A. [Computing Reviews] (Scheyer)

Dumey, A.I. (ABEL, Aiken, “Bibliography”, Bush, Colossus, IBM SSEC, Machine 13, Tompkins, Turing, von Neumann, Wenger, Williams)

Durniak, A. [Electronics] (Colossus)

Eason, M.D. (Bletchley Park)

Eastman Kodak Co. (Eastman-Kodak computer)

Eced, M.A. [RENFE] (Torres y Quevedo)

Edgerley, P.G. (Colossus, “*The Geheimschreiber*” – detailed typewritten note from late 1945, Newmanry, Testery)

Elek [Paul Elek Limited, Miss A. Douglas] (Babbage, Losano)

Elliott, W.S. (Campbell-Kelly, Coales, Elliott 152)

Engels, R. (IBM)

Enros, P. (Babbage, van Sinderen)

Enticknap, N. [Computer Management] (LEO, “*The First Business Computer*” – article)

Ershov, A. (Odhner, Meyer zur Capellen)

Erskine, G.A. (Atanasoff, Beesley, “Bibliography”, Brock, Collier, Crawford, Curtiss, ENIAC patent trial, Los Alamos, “*Review of Government Requirements an Activities in the Field of Automatic Computing*” (Curtiss 1946) – extract, Turing, von Neumann)

Evans, C. (Los Alamos, “Pioneers of Computing”)

Everett, R.R. (Whirlwind)

Facit (Facit calculators)

Fairthorne, R.A. (Babbage, Bowden, Comrie, Landau, Mallock, NCR Class 3000 Accounting Machine, RAE)

Faulkner, T.C. (Crabbe)

Fein, L. (Colossus, ENIAC, Japanese computing)

Fells, Ian (Winkworth)

Feynmann, R.P. (Frankel)

Fricke, L. (“*Interview with Herr Leopold Fricke, 1977*” – report, Siemens T52)

Firnberg, D. [NCC] (Colossus, Merriman)

Flanagan D. [Scientific American] (Babbage, “*Ludgate's Analytical Machine of 1909*” – photocopy of TR, “*Origins*” contents listing – photocopy)

Flessati, D. (Campaigne, Colossus, Enigma, Franksen, Kozaczuk, Turing)

Flowers, T.H. (Beavers, Bush, Caldwell, Colossus, “*Colossus*” – questionnaire responses, Flessati, Geheimschreiber, Good, Kahn, “*Lengthy letter from Flowers to Kahn*” – copy, Lynch, Morrell, Photo-electric reader, Wynn-Williams)

Forbes, E. (Eagles, Maistrov)

Forrest, A.R. (Colossus)

Foster, P.J. [GCHQ] (Colossus, Horwood, “*The Colossi – Britain's secret wartime computers*” – New Scientist article draft)

Frankel, S. (Colossus, ENIAC, Goldstine, Turing, von Neumann)

Franksen, O.I. (Babbage, Flessati)

BR/3/20/3/3

Gale, A.J. (Phillips, Womersley)

Galler, B.A. (“Bibliography”, Los Alamos, Metropolis)

Gandy, R.O. (Ludgate, Turing, von Neumann)

Ganzhorn, K. (Schickard)

Gardner, W.D. (“Origins”), Turing

Gerhart, S. (Turing)

Ghouti, P. (Campos, Couffignal)

Gingerich, O. (“Bibliography”, Collier)

Glaser, E.L. (Turing)

GMD (Dreyer, Kron, Lickfold, Merzbach, Office of Military Government, Scharf, Stucken, Zuse)

Goetzeler, H. (Geheimschreiber, Siemens)

Goldstine, H.H. (Bush, Chandler, Crawford, Flowers, Hartree, Mauchly, Michie, “*The Use of High-Speed Vacuum Devices for Computing (1942)*” – copy, Turing, Womersley letter to Goldstine (1945) – copy)

Good, I.J. (Colossus, Flowers, Huskey, Kilburn, Los Alamos, Machine-Building, Michie, Newman, “*Questionnaire*” – lists, Shannon, von Neumann, Williams, Wylie)

Goodwin, E.T. (Michel, Phillips, Turing, Womersley)

Gowing, M. (Contemp. Scientific Archives Centre)

Grant & Cutler Ltd (Torres y Quevedo)

Gries, D. (“Origins”)

Griffiths, M. (“Origins”, Translation)

Grosch, H.R.J. [Computerworld] (Atanasoff, Mollenhoff)

Gruska, J (Weiner)

Güntsch, F.R. [Bundesministerium für Forschung und Technologie] (Colossus, Zuse)

Gvozdjak, L. (Weiner)

Hackman, W.D. [Ashmolean Museum] (Babbage, Buxton, “Origins”)

Halladay, H. (Atanasoff, Auerbach, Carpenter and Doran, ENIAC patent trial, Hartree, Knuth, MIT, NCR, Wildes)

Halsbury, Lord] (D11, Elliott, Frankel, Goldstine, Hollerith, Kilburn, Michie, Newman, “Origins”, Powers-Samas, Turing, von Neumann, Wilkes, Williams, Wynn-Williams)

Ham, J.M. (Wildes)

Hamming, R.W. (Holbrook, Slepian, Stibitz)

Hardie, B. (Colossus, Kahn)

Harper & Row (Cave Brown)

Harrison, K.C. [Marylebone Library] (Babbage)

Hartley, D.F. (AFIPS History Project, BCS)

Hartnagel, H. (Zuse)

Haskell, H. [Imperial College] (Invitation)

Heimatmuseum (Adam, Bröselmachine, Kreindl)

Hennery, P. [The Times] (Colossus)

Hersom, S.E. (Clarke, Coales, Elliott Bros., Elliott 402/405/800 series)

Higgins, T.J. (Colossus)

Higman, B. (Curta machine)

Hinsley, F.H. (Colossus, Kahn, Kozaczuk)

Hipwell, J.C. [Computer Weekly] (Colossus)

Hodges, A. (Cave Brown, Colossus, Flowers, Heath Robinson, Jacobs, Lardner, Macready, Michie, Newman, von Neumann)

Hoelzgen, H.J. [IBM] (D11 Accounting machine)

Hoffman, W. (Bryce, Dreyer, IPM, “Origins”, Zuse)

Holbrook, B.D. (Hamming)

Holden, H. P. [Harvard University Library] (Buxton)

Hooper, L.J. [Cabinet Office] (Benjamin, Colossus, Foster, “*Notes on Cabinet Office meeting 2 July 1975*” – typescript, Winterbotham)

Hopper, G.M. (Aiken, “Origins”, “*The Education of a Computer* (1952)” – original)
Horizont (Enigma)
Horning, J. (Atanasoff, Knuth, “Origins”)
Horwood, D. [Cabinet Office] (“*Colossus*” – detailed comments on draft)
Howard, M. (Colossus)
Howlett, J. (AFIPS History Project, BCS)
Hudson, R.E. [Hampshire College] (Goldstine, Zuse)
Hugo, I. (Couffignal)
Huskey, H.D. (“Bibliography”)
Huttenhain, E. (Jensen, Kahn)
Hyman, A. (Babbage, Kington, Lardner, Lovelace, Macready, inderen)

BR/3/20/3/4

IEE Library (Lubkin)
IMA Bulletin (“*History of Digital Computers*” – proofs)
Imperial College (Boys, Ludgate)
Ingerman, P.Z. (Scheyer)
Instone, S. (“A Computer Perspective”, Eames, “Origins”, Goldstine, “Pioneers of Computing”)
Iowa State Univ. (Kern)
Ito, T. (Japanese computer history)
Jackdaw Publications (Babbage)
Jensen, W. (Colossus, Huttenhain, ”*Hilfsgeräte der Kryptographie*” – extract, Kahn)
Johnson, B. (Babbage, “The Secret War”)
Johnston, R. (Drath, Ferranti)
Jones, H.S.P. (“Origins”, Schrey, Seegmüller, Zuse)
Jones, J.H. (Boys, Ludgate)
Jones, R.V. (Colossus, Enigma)
Kagan, C. (Colossus, Glaser)
Kagan, J.E. [Moore School] (Brainerd, ENIAC, Magnetic calculating machine)
Kahn, D. (“A Computer Perspective”, Batey, Bertrand, Birch, Bonatz, Calvocaressi, “*Campagne interview*” – notes, Cardwell, Chesson, Cohen, Colossus, Desch, Dumey, Eachus, Eames, Eckert, Enigma, Enigma acquisition, Flessati, Flowers, Geheimschreiber, “*Goldschmidt catalogue*” – extract, Good, Gowing, Hardie, Hartree, “*Hollerith machines*” – notes, Hooper, Jensen, Keen, Kruh, Lewin, Lisicki, Luebbert, Lynch, Madam X, Mauchly, Michie, Mumma, Newman, Rosenberg, Rohrbach, Schott, “*Shannon interview*” – notes, Siemens, Snyder, Stibitz, Stoll, Timms, “*Tranow interview*” – notes, Tropp, Turing, Turkel, “*Ultra Secret*” – NYT review, von Neumann, “*von Baumbach interview*” – notes, Welchman, Whitman, “*Why didn't the Germans build electronic computers for cryptanalysis*” (Kahn 1976) – typescript, Winterbotham, “*Correspondence with Zuse*” – copies, Zuse)
Kämmerer, W. (“Bibliography”, de Beauclair, “*Rechnen mit Maschinen*” (de Beauclair, 1968) – extracts, Zuse)
Keilhau, H. (Barca, Bull)

- Keith, P. [C & K. Clark Ltd] (Clark, Foster, Latin hexameter machine)
- Kendrick [Nat. Reference Library] (Weiner)
- Kenney, J.P. [IBM] (“Bibliography”, Millionaire)
- Kilburn, T. (Colossus, ENIAC, EDVAC, “*History of Computers in Manchester 1945-1947*” – autobiographical note, Newman, Phillips, Turing, Williams)
- Kings College Library (Turing, Vickers)
- Klir, G. (Weiner)
- Kneiss, H.E. [NCR] (Desch, NCR adding and accounting machines)
- Knight, J. (Illinois, Metze)
- Knuth, D.E. (“*A Computer Perspective*” – Historia Mathematica review, Cleaver, de Lagny, Feindler, Halladay, Hopper, Kahn, McCarthy, “*Origins*” – Historia Mathematica review, Whirlwind)
- Kobrinskiy, N.E. (Ershov, Meyer zur Capellen)
- Kruh, L. (Colossus)
- Kuck, D.J. (Babbage, Couffignal, Gamma 60, Hyman, Zuse)
- Landau, T. (“Bibliography”, Colossus)
- Larson, E.R. (ENIAC patent suit, Halladay)
- Larter, J.E. [Scientific Periodicals Library, Cambridge] (Babbage, “*Babbage material*” – catalogue extract, Trask)
- Laski, A. (Lovelace)
- Laski, J.G. (Laslett, Lovelace)
- Lavington, S. (“*A Storage System for use wth Binary digital computing machines (Kilburn 1947)*” – copy, ACE, ARC, Blackett, “*Booth*” – copy of correspondence, Cambridge, EDSAC, Glennie, Manchester, NPL, “*NPL-Manchester*” – memos, NRDC, Post Office, Toothill, Wilkes, Woodger)
- Lawlor, R.C. (Berry, Tropp)
- Leech, J. (Churchhouse, “*Codebreakers*” – review by Muggeridge, Colossus, Friendly, Hooper, Kahn, McDermott, Muggeridge, Norman, Philby, Sinkov, Turing, von Neumann, Winterbotham)
- Lehman, M.M. (“*1936 Counting Device at Science Museum* (The Times, 20 Dec 1962) – photocopy, “*A Note on the history of the Electronic Computer (Phillips)*” – photocopy, “*Babbage, Electronic Computers and Scales of Notation* (Phillips 1962)” – photocopy, “*Phillips*” – letters)
- Lehmann (Burkhardt, D1, Reuleaux, Zuse)
- Leibler, R.A. (Turing)
- Leonardo Torres y Quevedo Centro de Investigaciones Fisicas (Torres y Quevedo)
- Levenson, A.J. (Colossus)
- Lewin, R. (Beesley, Bertrand, Bomba, Campaign, Colossus, Enigma, Flowers, Good, Gores, Lisicki, Madam-x, Saunders, “*Ultra Goes to War*” – detailed comments by Saunders, Winterbotham)
- Lisicki, T. (Bonbe, Colossus, Enigma, Heath Robinson, Welchman)
- Liverpool Univ. Library (Lovelace, Moore)
- Logabax (Campos, Couffignal)
- Lone, H. Francis de [Dechert, Price & Rhoads] (ENIAC patent suit)
- Longsworth, C.R. [Hampshire College] (ENIAC, Goldstine)
- Lorch, R.P. (Bowden, Phillips)

- Losano, M.G. (17th C calculating machine, Babbage, Colossus, Elek, Leibniz, “Origins”, Scheutz, Zuse)
- Luebbert, W. (“A Computer Perspective”, AFIPS, Campaigne, Campbell, Comrie, Coombs, Dubbey, de Beauclair, Eames, Leibniz, “*Origins*” – review, Pugh)
- Lukoff, H. [Sperry-Univac] (Goerlitz, Harmon, Powers, Remington Rand Type 309, Univac)
- Lutyens, C.R. [The Library, Middle Temple] (“*Phillips*” – articles)
- Lutze, S [CBI] (Campbell-Kelly, Decca, Ferranti, ICL Rank)
- Lynch, A.C. (Bedstead, *Colossus* – detailed comments, Flowers, Good, MOSAIC, Photographic mask, Pugh, Scott, Speight, Telegraph transmitter, “*Transmitter, Telegraph, Mark 1*” – note)

BR/3/20/3/5

- MacLeod, R. (Boys, Conway)
- MacMillan Complany (Rosenberg)
- Maddison, W. [Post Office] (Elliott, Turing)
- Maistrov, L.E. (Russian calculators)
- Malik, R. (“Bibliography”, Colossus, Hoyle, Turing)
- Mapstone, R. [Smithsonian] (“Bibliography”, Tropp, Turing)
- Markham, G. [3M company] (Babbage)
- Marylebone Public Library (Babbage)
- Mathematical Association (Los Alamos, Newman)
- Mauchly, J. (Colossus, EDVAC, Los Alamos)
- May, C.A. (“Bibliography”, Chandler, Colossus, Coombs, Post Office Research Centre, Wilkes, Williams)
- May, K.O. (Turing)
- McAllister & Associates (*Astrolabe* – leaflet)
- McCarthy, J. (Forsythe, Lovelace, Michie, SWAC)
- McGinty, L. [New Scientist] (Campbell, Colossus, Michie, “Secret War”, “*The Colossi – Britain’s Secret Wartime Computers* (Randell) – typescript”)
- Mealy, G.H. (Aiken, Babbage, “*Houghton Library Babbage holdings*” – detailed descriptive list)
- Merzbach, U.C. (Scheutz)
- Metropolis, N. (Colossus, ENIAC, Los Alamos, Turing, Wilkinson)
- Michaelson, S. (Babbage, Boys, Coburn, ICCE-1, Pringle, Zuse)
- Michel, J.P.L. (Goodwin, Menzler, “*Notes Regarding the Formation of Mathematics Division NPL (JM 8 Aug 1872)*” – typescript, *NPL Executive Committee minutes* – extract, Phillips, Turing, Womersley)
- Michie, D.M. (A.M. Turing Trust, Alexander, Andre Deutsch, Atanasoff, Bedford cipher school, Bell, “Bibliography”, Bowden, Bullard, Cairns, Campbell-Kelly, Colossus, Carhart, “*Colossus and the Ultra Secret*” – comments, Croft, “*Discussions Edinburgh 18-3-72*” – notes, Gandy, Gardner, Goldstine, Good, Halsbury, Heath, Hodges, Jenkins, Kahn, Lighthill, Los Alamos, Luebbert, MOSAIC, Newman, “Origins”, Phillips, Robinson, RRE Malvern, Sara Turing, Stoll, Testery, “*The Bletchley Machines (Randell)*” – typescript and

MSS drafts, Torres y Quevedo, Townsend, Vaucanson, von Neumann, Winterbotham, Woodger, Wrens, Wylie, Wynn-Williams, Zuckerman, Zuse)

Miller, J.C.P. (Comrie)

Millington, R. (Babbage, Bush, Carroll, de Morgan, Harwell, Kodak, LEO, Lipson, Petherick relay computer, Powers Samas, Shire & Runcorn relay computer, U.S. Navy Electronic Differential Analyzer)

MIT Libraries (“Bibliography”, Bush, Crawford, Wiener)

Moore, D.L. (Babbage, de Morgan, Lovelace, Moseley)

Moore, L. [ATV] (Colossus, Evans)

Morrell, F.O. (Broadhurst, Chandler, Colossus, Coombs, Dollis Hill, Flowers, Heath Robinson, Newman, Radley, TRE Malvern, Wynn-Williams)

Morris, J. (Edwards, Interlocking, Railway Signalling, Saxby & Farmer)

Morrisey, J. (Babbage, IBM, Stevenson)

Morrison, J.N.L. [Cabinet Office] (Colossus photographs)

Moseley, M. (Babbage, Babbage play, Lovelace, Scott, Watson)

Müller, H. (Czauderna, Zuse)

Mullis, D. [IBM UK] (Colossus)

Munby, A.N.L. [King's College Library] (Turing)

Murphy, L.J. (Kern, Los Alamos)

Namian, P. (Bouchon, Jacquard, Vaucanson)

National Reference Library of Science and Invention (Zuse)

National Register of Archives (Boys, Lovelace)

Neumann, B. de (Bibliographical listing, Cave Brown, Clark, Clippinger, Colossus, ENIAC, Enigma, Evans, Friedman, Geheimschreiber, Heath Robinson, Kahn, “Origins”, Purple machine, “Secret War”)

New York Public Library (Fisher, Hollerith)

Newman, M.H.A. (ACE, Benjamin, “*Colossus: Godfather of the Computer* (Randell, *New Scientist* 10 Feb 1977) – photocopy, EDVAC, Goldstine, Good, Halsbury, Hooper, Kilburn, Los Alamos, Ludgate, Michie, *New Scientist*, “*Questionnaire*” – listing, Wald, Wylie, Wynn-Williams,)

Norman, B. (Kahn, “Origins”, “Secret War”, Turing)

Oksala, S.P. (Burroughs)

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