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MURHD2

Records of Muirhead & Co., Beckenham, including
historical material, production lists, patents, trade
literature, agreements, photos etc.

Compiled by

MURHD2

The contents of boxes 1-10 are from two 4-drawer filing cabinets, extracted prior to the move of the archive from South Kensington to Science Museum, Swindon, in 2007. Each drawer consisted of numerous hanging files, the titles of which are listed below. The contents of only a few boxes, following box 10, have been sorted. Additionally, boxes of trade literature have been added to the Science Museum Library's trade literature collection.

Box 1

Museum record

Museum miscellaneous

Museum instrument data

GLC blue plaque

Frederick Thornton. Clock & testimonial

Museum visits

Museum move 1978

Helio chronometer. Pilkington & Gibbs

Midland Bank exhibition, Sept 1976

Cable & Wireless

IEE visit, 5 July 1980

Institution of Electrical Engineers

IEE. NAEST - National Archive for Electrical Service & Technology

IEE. National Archive Record, Sept 1979

National Physical Laboratory - NPL

Post Office

Public Record Office

Inst. of Physics. Physical Society

Royal Institution
Royal Society
Science Museum
The Times
Letters to the press, 1978
Local residents & casual information
Dates affecting communications
Agents' conference, 1973
Agents' conference, 1975
Agents' conference handout, 1975
Muirhead group of companies. 2nd ed.
Warden, Muirhead & Clark
The Electric Wiring & Fittings Co. Ltd.

Box 2

Muirhead 1979
Historical note. Muirhead Vactric catalogue, Jan 1977
F. Scowen & GPO Dollis Hill
Muirhead & Co. misc.
Muirhead group
Newspaper reports etc.
St. James & Pall Mall Electric Lighting Co.
Electric & International Telegraph Co.
1874-1974. A centenary of sorts
Wired wireless - Squier
Muirhead. Preliminary report on history

Other instrument designers & makers

Muirhead & Nalder. Inst[rument]s in text books

Reprints. IEE servo-mechanisms. 1947

Redesign of Muirhead resistance boxes. 1949

1940 report. Drawing Office work & procedure

1945 report. Education, recruitment & training

1945 report. Development & design

1948 Lister talk. Muirhead inst[rument]s & users

Lister misc.

Daily Mail, 4 May 1896

Register. Use of the Muirhead company seal, 1951-1972

Daily Mirror. Northern Ireland

Kelvin. Auto patents

Report on the flow line system

Birth & marriage certificates

Muirhead family tree

John Muirhead 1807-85

John Muirhead Jr. 1846-95, and present John Muirhead

Latimer Clark

Alexander Muirhead 1848-1920

Latimer, Clark, Muirhead & Co. International Electrical Exhibition, Crystal Palace 1881-82

Box 3

Latimer, Clark, Muirhead & Co. Ltd. - catalogues

F. Lauder Muirhead

F.H. Muirhead

J.V. Foll

Engraving book. Copy. 1892-96

Engraving book. Copy. 1901-06

Engraving book. Copy. 1906-16

Stock sheets 1904, 1905, 1906 (3 files)

Muirhead sports ground 1952-60

Muirhead & Co. Ltd. Articles of Association: 1904,
1951

Box 4

Synchronour Telegraphs Ltd. Company papers & a/cs.

Synchronous Telegraphs Ltd. Articles of
Association. 1927

Muirhead & Co. Ltd. Articles of Association. 1960

Addison Electrical Ltd. Articles of Association.
1963

Muirhead & Co. Ltd. Trust deed. Law Debenture Corp.
Ltd. 1968

Muirhead Technique. 1973-

Agents' conference - brochures

Newsletters 1957-67

Mission to China 1975. H. Stanesby

John Muirhead Jr. Private letters 1880

John Muirhead Jr. Private letters 1881

John Muirhead Jr. Private letters 1. Duplex 1880-82

John Muirhead Jr. Private letters 2. Personal,
financial, household 1880-82

John Muirhead Jr. Private letters 3. Royalties,

Electric Light Co., Misc. 1880-82

Box 5

Muirhead & Co. Ltd. Private letters 1910-23

Muirhead & Co. Ltd. Private letters & quotations
1924-30

Muirhead letters 1911-25

Nalder Bros. & Co. Sundry works orders 1892-1902

Muirhead & Co. Ltd. Annual reports 1954-63

Muirhead & Co. Ltd. Annual reports 1964-73

Muirhead & Co. Ltd. Annual reports 1974-

Muirhead & Co. Ltd. Annual reports 1981-

Box 6

Muirhead advertisements 1-95, 1949-55

Advertisement layouts, vol. 2. Nos. 151-271 [1955-
57?]

Advertisement layouts, vol. 3. Nos. 271x-422 [1957-
60?]

Advertisement layouts, vol. 4. Nos. 423-550 [1960-
62?]

Advertisement layouts, vol. 5. Nos. 551-625 [1962-
64?]

Advertisement layouts, vol. 6. Nos. 626-718 [1963-
65?]

Advertisement layouts, vol. 7. Nos. 720-c.780,
1966-68

Advertisement layouts. Nos. 720-c780+, 1966-69

Press releases 1-30, 1956-59

Press releases 31-70, 1960-63

Press/News releases 31-116, 1960-67

News releases 117-148, 1967-69
News releases 149-210, 1969-70
Miscellaneous promotional material

Box 7

Muirhead directors Feb 1976
Muirhead people
Muirhead employees 1908
Muirhead staff 1913
F.H. Muirhead c.1920
Muirhead staff 1937-1938. 1955
Us and the user exhibition May 1944
Muirhead laboratories
Museum photographs
Vactric
Submarine telegraph instruments
Ship stabilizer
Muirhead Wigan decade oscillator
Tuning forks
Phonic motor timing devices
P.H. meters
Magslips
Fire control equipment. S.T.D. etc. World War II
Photos misc. instruments
Factory photos misc.
Factory processes

Production. Standard cells
Clean room
Training centre
Demonstration van
Factory, Stratford, Ontario
US factory
Muirheads, Beckenham. Aerial views
Muirhead factory, Beckenham
Smoke in factory area

Box 8

Cumbernauld factory 1970
Shadow factory?
Vactric 1964
Muirhead Manchester office c1971
Photo telegraphy Muirhead-Jarvis
Photo telegraphy Muirhead-Belin PORPA
Facsimile Rufex
Miscellaneous exhibitions
Physics exhibitions 1946-1964
Muirhead exhibitions
I.E.A. 1958
Business efficiency exhibitions
Exhibitions 1962
Exhibitions 1965
Open Day July 1968

Exhibitions 1968
Exhibitions 1969
Exhibitions 1970
Communications 1974
Phototelegraphy installations
Facsimile equipment Poland 1967
Facsimile equipment Moscow
Lord John Hope, J.V. Foll
Antarctic expedition 1958
Antarctic expedition 1967
"Early Bird" satellite pictures
Express moon pictures
Royalty
Concorde
"Sarpa" & "Porpa" reproduction examples
--- untitled --- [files 'Architectural',
'Miscellaneous', 'Fleet St.', 'Royalty', 'Fire
blitz: St. Paul's from Daily Mail building',
Waterloo Bridge', 'People']
Agents' conference 1973
Signature of agreements 1973

Box 9

Imperial College of Science & Technology
Stones Porter, F.H. Muirhead No. 3
Phototelegraphy (1863) 1924, 1928 etc.
Facsimile reprints
Facsimile leaflets & published papers

I.E.E. facsimile Jan 1978

Instruments:

- Duddell oscillograph
- Cuff magnetometer 1901
- Differential galvo. Latimer Clark 1868
- Farquharson & Lane electrical speed indicator c1855
- Carey-Foster bridge
- Quadrant electrometer & replenisher
- p.H. meter 1946. Bulletin & operating instructions
- T.M.S. tester no. 1 Mk. II 1942-1950
- Cable equipment miscellaneous

Muirhead & Co. 1896, specification & a/cs. Factory building 1897

Sale of Muirhead & Co. to Muirhead & Co. Ltd. 1904

Muirhead & Co. Ltd. A/cs. 1905-1923

Muirhead historical - sundry notes

Nalder Bros. & Co. A/cs. 1914. Registration of name 1917

Medical [includes 'Mill Hill infuser', 'Peristaltic pumps', 'Muirhead symposium 1979']

--- untitled ---

Box
10

Lodge-Muirhead. Press cuttings [c.1908-1912, fragile]

Lodge-Muirhead [Lodge-Muirhead Wireless & General Telegraphy Syndicate Ltd.]

Lodge-Muirhead. The origins of wireless

Lodge-Muirhead. Marconi

The Lodge-Muirhead system of syntonic wireless telegraphy

Warden, Muirhead & Clark, [contributions to special loan collection of scientific apparatus, South Kensington Museum 1876, and 1868 catalogue]

Latimer Clark, Muirhead & Co., (Limited). New and improved complete system of submarine mining for coastal defences, etc. (patented) 1884. [Photocopy]
John Muirhead

Operating instructions/maintenance or operating manuals [hanging files]

- D-614-D, E & F servo amplifiers
- Automatic recording wave analyser K-100-A
- Muirhead-Belin portable picture transmitter type D-368; Muirhead-Jarvis picture receiver type D-356-B
- D-658-G 18" Mufax chart transmitter; D-649-G 18" Mufax chart recorder
- D-355 photographic transmitter
- K-200-B newspaper page facsimile transmitter
- K-201-B, B/1 & B/3 newspaper page facsimile receiver
- Tester T.M.S. No. 1 Mk. II working instructions, with illustrated spare parts list
- Test set, type D-30-A; universal bridges types A-154 & A-155; thermionic voltmeters types A-581-B, A-582-A, A-583-A, A-584-A
- Muirhead-Jarvis picture telegraph receiver type D-356-A; phototelegraphic transmitter (D-355) and receiver (D-356) mechanism unit. Dismantling instructions - data sheets
- Muirhead-Jarvis picture receiver type D-356-B
- D-356 photographic receiver
- D-700-B photographic receiver
- Automatic transmitter type 4-Cx; Re-transmitter type 4-C
- D-700-S photographic receiver; D-700-S/1 photographic receiver
- Sizewell nuclear power station plant completion schedule
- Lodge-Muirhead system of syntonic wireless telegraphy
- Technical specification T.S.1442.F rationale
- D-930-A Muirhead Wigan precision R.M.S. decade voltmeter
- Muirhead-Jarvis picture telegraph equipment: index to data sheets of am transmitter type D-

355-A, am receiver type D-356-A, and am/fm
transmitter type D-356-B

Other boxes:

- 11 Property
- 12 Property/patents
- 13-15 Patents
- 16-17 Financial
- 18 Directors; meetings - minutes
- 19 Photos
- 20-21 Unsorted

NB: The rest of this archive is to be crated at
Blythe House in September 2007 and moved by
Commercial Transfer to Science museum Library
(Swindon) where it will be decanted onto shelves
after the above boxes.

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