

## **British Engine, Boiler and Electrical Insurance Company Limited, 1878-1991**

**Location and extent of archival material: SS4/2-8, 57 boxes**

**The listing has been completed in box number order and there has been no attempt to arrange material into series as the collection simply includes a large selection of miscellaneous company catalogues.**

### **Company history**

The Company was founded in Manchester on November 12 1878 under the title of 'The Engine and Boiler Insurance Company' with RB Longridge as Chairman and Micheal Longridge (his nephew) as Chief Engineer.

The Longridge family were established engineers at the beginning of the 19<sup>th</sup> Century. They were originally iron masters of Bedlington, Northumberland who also supplied castings and forgings to the engineers of the day. They were involved in the early development of industrial steam engines and were business partners with both George and Robert Stephenson. Members of the Longridge family continued to serve the Insurance Company from the early days until the introduction of nuclear power.

RB Longridge formed The Steam Boiler Assurance Company in 1859 but later resigned. Following his resignation he formed 'The Engine and Boiler Insurance Company Limited'. Within two years the name changed to 'The Engine, Boiler and Employers' Liability Company Limited'. In 1903, the Silver Jubilee year the title 'British Engine, Boiler and Electrical Insurance Company Limited' was adopted, and in 1978 the title was abbreviated to 'British Engine Insurance Limited'.

The family association terminated in 1966 with the retirement of HM Longridge. The name of Longridge was perpetuated in the title of the Head Office building in Manchester- Longridge House, erected in 1959 on a site embracing that of the original Manchester Steam Users Association of which RB Longridge was Chief Inspector.

Unfortunately however Longridge House had to be demolished in 1997 due to the massive structural damage it sustained following the IRA bomb explosion from a van which was parked outside the building. The Royal Insurance Group owned the building at the time and Marks and Spencer now occupy the site.

## 2003.42

### British Engine, Boiler and Electrical Insurance Company Limited

<b>Box no.</b>	<b>Item</b>	<b>Date</b>	<b>Description</b>
01	01	c.1933	Booklets relating to water softening processes by ICI and Alfloc Limited, London
01	02	1950 Feb- 1957 Apr	Associated Insurers (British Electricity) Management Committee: guide book amendments
01	03	1936	Alfloc Limited, London; correspondence and catalogues relating to water treatment system
01	04	1957 Apr- 1972 Jan	Associated Insurers (British Electricity) Management Committee: guide book amendments
02	05	1952-1957	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Kraft Foods Limited relating to Phosphate Alkali Treatment
02	06	1953-1954	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Lauritzen Boiler Treatment Limited
02	07	1953	British Engine Boiler and Electrical Insurance Company Limited, Sales Department; price list of patent improved fusible plugs
02	08	c.1950	Manchester Oil Refinery Limited, Trafford Park; catalogues for detection ink
02	09	1947	Thomas Ashworth and Company Limited, Burnley; catalogues for fuel solutions
02	10	1954	Radiant Heating Limited, London; Duoflam Reference Books for boiler conversions
02	11	1924-1953	Houseman and Thompson Limited, Newcastle-upon-Tyne; catalogues for boiler enamel and water treatment
02	12	1953	Radiation Limited, Warrington; catalogues for New World Scale Reducers

02	13	1936	The Harding Chemical Company Limited, Salford; catalogue for Sodium Metaphosphate for Boiler Water-Conditioning (Calgon) manufactured by Albright and Wilson, Birmingham
02	14	1953	Kenworthy and Company Limited, Manufacturing Chemists, Rochdale; catalogue for Kenco Boiler Composition; also includes correspondence relating to use of Kenco to a boiler belonging to Gibson and Sons, Bramley
02	15	c.1950	ICI (Imperial Chemicals Industries Limited): booklet for Feed Water Treatment for Locomotives
02	16	1950-1953	Ultra Sonic Crack Detector; report on demonstration at BEA Generating Station and Guildford Power Station and other test reports
02	17	1952	Hudson Brothers Engineers, Southport; catalogue for Sempun Crack Detector
02	18	c.1930	Sutcliffe Brothers and Bryce Limited, Hyde; catalogue for Boiler Front Covers
02	19	1924	Milner Hurd's Patents Company Limited, Sheffield; plan and elevation of brickwork setting for Lancashire Boiler on Milner Hurd's Patent Inspection System and other drawings
02	20	1956	Barr Thomson and Company Limited, Kilmarnock; catalogues for Embossed Doors and Compensating Rings, and Embossed Manhole Doors, Flanged Compensation Rings for Boilers
02	21	c.1950	BW Davis Limited, Birmingham; leaflets for Aganox, Pure Vegetable Boiler and Fuel Saver
02	22	1945-1951	ICI (Imperial Chemical Industries Limited); catalogues and drawings for Alfloc Water Treatment Service
02	23	c.1953	Musgrave and Company Limited, Belfast

			(branch in Manchester); catalogues for Mechanical Draught and Fuel Economy, Hot Air Drying and Air Heater
02	24	c.1930	Sturtevant Engineering Company Limited, London; catalogue for Sturtevant Mechanical Draught
02	25	1944 May	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and The Liverpool Racquet Club relating to a Robin Hood boiler and W Batley and Sons, Rhos-on-Sea Patent System to reduce fuel
02	26	c.1920	Hick, Hargreaves and Company Limited, Bolton; catalogue for The Hick-Hargreaves Independent De-aerating Plant for the complete de-aeration of boiler feed water
02	27	1920-1925	The Contraflo Condenser and Kinetic Air Pump Company Limited, London; catalogues for The Contraflo Deaerator and Kestner Contraflo Patent Water Purifier
02	28	c.1915	J and J Braddock, Globe Meter Works, Oldham; catalogue for The Gordon Patent Automatic Damper Regulator
03	29	c.1963-1969	Miscellaneous leaflets and catalogues from various companies relating to compressors, jaw wire clamps, fixing devices, tubular steelwork, cranes, and roof tile carriers
03	30	c.1964-1973	Miscellaneous leaflets and catalogues from various companies relating to Tunny Lorry Mounted Cranes, Wheway Watson Limited chains for industry, boring units, and hoists
03	31	1955	The Thew Shovel Company, Ohio; catalogues for Lorain series of shovels, cranes, clamshells, draglines and hoes
03	32	c.1950-1975	British Hoist and Crane Company Limited, Berkshire; catalogues
03	33	c.1930	Jackson Boilers Limited, Leeds (branch in Manchester); leaflets for The Jackson Boiler
03	34	1947	Rushton and Hornsby Limited, Lincoln;

			leaflet for Rushton Alinement Indicator
03	35	1934-1943	Hopkinsons Limited, Huddersfield; catalogues relating to pressure vessels and valves
04	36	c.1950-1972	Miscellaneous catalogues mainly relating to Allen West and Company Limited, Brighton for cranes and lifting equipment; also includes The General Electric Company Limited booklets and The Paterson Engineering Company Limited, London booklets on chlorination
04	37	1938	Hick, Hargreaves and Company Limited, Soho Iron Works, Bolton; catalogue
04	38	1960-1968	Link-Belt Speeder, Iowa; catalogues for cranes
04	39	c.1950-1970	Laycock Engineering Company Limited, Sheffield; catalogues for electric car lifts and garage equipment
04	40	1967-1972	George Cohen Machinery Limited, London; correspondence and catalogues for Alimak hoists, Sweden
04	41	c.1954-1966	Henry Simon Limited, Simon Handling Engineers Limited, Manchester; catalogues for plant handling systems
04	42	c.1955-1967	Poclain Limited, Buckinghamshire; catalogues for hydraulic excavators
04	43	1966	J Gerrard and Sons Limited, Manchester; agents for fork lift truck shovels
04	44	1966	Verlinde ball bearing chain blocks; agents Qualcon Construction Company Limited, Cheshire
05	45	1960 Apr	Allan West and Company Limited, Brighton; book titled 'The Allen West Story- fifty years of electric control gear development' and catalogue for Motor Control Gear for AC and DC Cranes
05	46	1949-1957	G.E.C. catalogues for electrical accessories and industrial lighting fittings and

accessories (4 items)

05	47	1960 Jul	Thomas W Ward Limited, Sheffield; The Albion Machinery Catalogue
05	48	1932	Paterson Engineering Company Limited, London: book titled 'Modern Water Treatment Plant'
05	49	1952-1958	Miscellaneous articles and catalogues relating to cranes, industrial safety, and gas turbines
05	50	1916	Royles Limited, Manchester; Engineers and Specialists, Iron and Brass Founders, Coppersmiths etc; catalogue of calorifiers, feed water heaters, air heaters, condensers, boiling batteries, steam kettles etc
05	51	1958	Quasi-Arc Limited, Staffordshire; catalogues for high tensile steels, corrosion-resisting and heat-resisting steels and welding; also includes catalogues by Philips on welding and Rockweld Limited on Electric Arc Welding Equipment
05	52	1957	Kodak Limited, London; catalogues for Kodak Illuminators for medical radiography, Kodak wet film attachment and drawing of X-ray film viewer
05	53	1957	Armstrong Patents Company Limited, Beverley, Yorkshire; catalogues and bulletins for Heli-Coil screw thread inserts; includes a screw
06	54	1953-1956	Fibreglass Limited, Lancashire; catalogues for fibreglass reinforced plastics
06	55	1946	Ruston-Bucyrus Limited, Lincoln; catalogues for excavators
06	56	1954	Wadkin Limited, Leicester; catalogues for woodworking machinery
06	57	1956	Koswa Limited, London; catalogue for Fullway Valves in Gunmetal and Cast Iron
06	58	1955 Oct	Danfoss, Denmark; catalogue for automatic controls for heating installations

06	59	1956	Halsen Asbestos and Engineering Company Limited, London; correspondence and catalogue relating to Boiler Manhole Door Joints
06	60	c.1950	Combustions Limited, Surrey; The Automestic Fully Automatic Oil Burner, starting and operating instructions
06	61	c.1950	FWM McConnell Limited, London; catalogue for mobile saws
06	62	c.1950-1966	Spiraz-Sarco Limited, Gloucestershire: technical literature relating to steam traps, pumps, air vents, temperature regulators, pressure reducing valves and specialised engineering products for the control of heat in industry
06	63	1929	E Green and Son Limited, Wakefield: catalogues for Green's Economisers for High Pressures
07	64	c.1925-1975	Ruston-Bucyrus Limited, Lincoln; catalogues for excavators
07	65	c.1937-1955	Cochran and Company Annan Limited; catalogues and correspondence relating to Cochran Boilers
07	66	1955 Jul 11	Recommended Domestic Solid Fuel Appliances issued by the Coal Utilisation Council and the Solid Smokeless Fuels Federation
07	67	1949-1956	Maclelland and Company Limited, Leamington Spa; correspondence and catalogue for Smokelim Firedoors
07	68	c.1955	Pressure Regulator with Diaphragm Operated Valve; leaflet by British Arca Regulators, London
07	69	1940s-1970s	Thomas Smith and Sons, Leeds; catalogues of mobile cranes; working instructions for excavators and drawing of shunting crane
08	70	1956-1974	Priestman; excavators catalogues

08	71	c.1960	Bucyrus-Erie Company, USA, catalogue for cranes
08	72	c.1920-1960	Ruston-Bucyrus, Limited, Lincoln, catalogue and specifications for cranes and excavators
09	73	1946-1965	Thomas Smith and Sons (Rodley) Limited, Leeds, catalogues for excavators and cranes
09	74	c.1950-1960	CH Johnson (Machinery) Limited; catalogues and correspondence relating to Johnson-Piene Slewing Tower Crane, and Piene Krane Note: in English and German
09	75	c.1955-1964	Babcock Weitz tower cranes; catalogues
09	76	c.1956	Tower Cranes made by Wild-Fawcett, Everest, Hewitt, Pearson, and Petolat
09	77	c.1955	Jul. Wolff and Company; catalogues for tower cranes Note: in English and German
09	78	1961-1964	Fuschs Excavator and Tower Crane Attachment; catalogue and instruction book
09	79	c.1960	British Hoist and Crane Company Limited, Slough; catalogue for portable house-building crane
09	80	c.1962	Wetzel Tower Crane leaflet
09	81	c.1960	Star Cranes Limited, Sussex; leaflet for Star-Record Mobile Tower Crane
09	82	1961 Mar 2	Article cutting from 'Machinery Market' concerning Champion 3D Lorry-Mounted Tower Crane
09	83	c.1961	George Cohen Sons and Company Limited, London; correspondence, catalogues and specifications for the Pingon Tower Crane
10	84	1949	The Capac Company Limited, London; leaflets for bin-aural instruments for testing machinery
10	85	1953	FW Bridges and Sons Limited, London; leaflet for The British Instrument Industries



## Exhibition

10	86	1915-1945	United Water Softeners Limited, London and Manchester; catalogues for the purification and softening of water
10	87	1957	Fielden Electronics Limited, Wythenshawe, Manchester; catalogue for The Proximity Meter
10	88	1925-1932	Industrial Combustion Engineers Limited, London and Allen West and Company, Brighton; catalogues for Bailey Meter Company products
10	89	1950	The Accurate Recording Instrument Company, Surrey; catalogue
10	90	c.1950	Elliott Brothers (London) Limited, London; catalogues for instrumentation
10	91	1932	George Kent Engineers Limited, Bedfordshire; catalogues for boiler meters
10	92	1954	Cuprocyll Limited, London; catalogue for non-ferrous fabrication
10	93	1951-1957	Hindley Brothers Limited, Lancashire correspondence relating to Pittsburgh Mechanical Smoke Converter and correspondence from Boston Marine Patents Limited, Leeds relating to preheaters fitted in various boilers
10	94	1937	Measurement Limited, London; catalogues for meters
10	95	1960	Audley Engineering Company Limited, Shropshire; catalogues for valves and anti-corrosive iron
10	96	c.1951	Lowmoor Best Yorkshire Iron Limited, Bradford; leaflet for wrought iron
10	97	c.1930	Metal Sprayers Limited, Middlesex; catalogues for Aluminising and The Metal Spraying Process
10	98	1951	Letter from WM Still and Sons Limited, London relating to steam heated coil, with

			catalogues from ICI for Perspex and Everdur
10	99	c.1910	Steinle's Steel Mercury Thermometers and Pyrometers, agent for Lancashire and District, David Wilson and Company, Manchester
10	100	1924-1938	The Lea Recorder Company Limited, Manchester; catalogues and articles relating to coal metering system and measurement of coal
11	101	c.1930-1970	Priestman Brothers Limited, Hull; catalogues for grab chains
11	102	1973-1974	Ransomes and Rapier Limited, Ipswich; catalogues for Crawler Mounted Excavators and Hydraulic Mobile Cranes
11	103	1932-1968	Ransomes and Rapier Limited, Ipswich; handbook for Excavators machine number 1893 and catalogues for mobile cranes and excavators
12	104	c.1970	Ransomes and Rapier Limited, Ipswich; catalogues for cranes and construction equipment
12	105	1955	Hopkinsons Limited, Huddersfield; catalogues for valves, and Bulletins of Recent Developments
12	106	1953 Sep	The Reynold and Coventry Chain Company Limited, Manchester; Power Transmission Diagrams and Technique
12	107	1941	Messenger and Company Limited, Leicestershire; catalogue for boilers, hot water pipes and connections
12	108	c.1940	The Concrete Pump Company Limited, Kent; Pumpcret Instruction and bulletins
12	109	1940	Daniel Adamson and Company Limited, Cheshire; catalogues for Fusion Welded Pressure Vessels and Presspun Products
13	110	c.1930-1955	Redler Patents, Gloucestershire; catalogues for conveyors, elevators,

13	111	c.1945-1964	Miscellaneous catalogues including Crofts (Engineers) Limited, Bradford (clutches), Eccles (Birmingham) Limited (hand stackers), The Morgan Crucible Company Limited, London (crane collectors)
13	112	c.1960	Compactors Engineering Limited, Middlesex catalogue of tower cranes products manufactured by SGME Belgium
13	113	c.1970	Linden –Alimak Limited, Northamptonshire; catalogue of tower cranes
13	114	1967-1968	AB Lindenkrantar, Sweden; catalogues of tower cranes
13	115	1965	Ruston-Bucyrus Limited, Lincoln; catalogue for tower cranes
13	116	c.1960	Schwing; Germany; leaflets for climbing and tower cranes
13	117	1970	RB Bolton (Engineers) Limited, Nottingham; photocopied catalogue of Consett 20/65 Self-Erecting Tower Crane
13	118	c.1970	Edilmac, Milan; photocopied catalogue of tower crane
13	119	1965-1969	Stewerts Construction Equipment Limited, Surrey; press release with photographs and catalogue for tower cranes
13	120	1966	Liebherr-Building Machinery Limited, Hertfordshire; catalogues for tower cranes
14	121	c.1950	W Weeks and Son Limited, Maidstone; leaflets for high-pressure spraying plants
14	122	1954-1967	Miscellaneous catalogues relating to bearings
14	123	c.1930-1945	Miscellaneous catalogues relating to boilers including Ashworth and Parker Limited, Bury
14	124	c.1930	Cambridge Instrument Company Limited; Cambridge Glass Thermometers for Industrial Purposes
14	125	c.1934	The Aerograph Company Limited, London;

			catalogue of DeVilbiss spray painting and finishing equipment
14	126	c.1931	Cambridge Instrument Company Limited, London; catalogue of thermo-electric pyrometers
14	127	1921	Kermode's Limited, Liverpool; The Kermode Patent Systems of Using Liquid Fuel
14	128	c.1929	Cambridge Instrument Company Limited, London; Electrical CO2 and CO Instruments catalogue
14	129	1926 Nov	Sturtevant Engineering Company Limited, London; Turbine Vacuum Cleaners Catalogue
14	130	c.1930	The Taylor Vibrator Company, Colorado; the Screen Supreme catalogue
14	131	c.1930-1959	Miscellaneous catalogues relating to boilers
14	132	1932	Daniel Adamson and Company Limited, Manchester; catalogues
14	133	1937-1938	Dobbie McInnes Limited, Glasgow; catalogue of indicators
14	134	1940	Alfred Dodman and Company Limited, King's Lynn: catalogues for Lancashire boilers
15	135	c.1910	Joseph Foster and Sons, engineers and boilermakers, Preston; catalogue
15	136	1928	The Bureau of Information on Nickel; information booklets
15	137	1927	The Institute of Fuel; correspondence and paper to be read at their conference
15	138	c.1925	Simon-Carves Limited, Manchester; catalogue for Pulverised Fuel Firing as Applied to Boilers
15	139	1932	Urquhart's Limited, London; leaflet for Scale Buoys

15	140	c.1929	Walker, Crosweller and Company, London; leaflets for hot water meters
15	141	1928	Papers relating to steam turbine blading
15	142	1926	Alloy Welding Processes, London; leaflets
15	143	c.1925	Payne and Griffiths, Birmingham; leaflet for Probert and Bridge's High and Low Water Detector for Steam Boilers
15	144	1926 Sep	Swedish General Electric Limited; stock list
15	145	c.1920	British Engine, Boiler and Electrical Insurance Company Limited, Manchester; leaflet for British Engine Safety Valves
15	146	1927	The Cooper Roller Bearings Company Limited, King's Lynn; leaflet for friction clutches
15	147	1945	Kennicott Water Softening Company Limited, Wolverhampton; leaflet for a Dejector
15	148	c.1920	Icelect Corporation, USA; leaflet for compressor
15	149	c.1950	James Proctor Limited, Burnley; catalogues for Mechanical Stokers and Coal Elevators
15	150	1960	John Thompson (Triumph Stoker) Limited, Leeds; catalogues and letter relating to travelling grate stokers for sectional boilers
15	151	1953	Edwin Danks and Company (Oldbury) Limited; catalogues for chain gate stoker
15	152	1928	Meldrums Limited, Timperley nr Manchester; catalogues and letters relating to mechanical stokers, forced draught furnace, and institutional and trade refuse destructor
15	153	1952-1955	Suxe, Hemel Hempstead Engineering Company Limited; correspondence, general arrangement drawing and installation instructions for solid fuel burner
15	154	c.1960	Smokeless Combustion Company Limited; catalogue for Balanced Combustion Silent

## Sprinkler Stoker

15	155	1906	Loose drawing with no. 15 on back of The Auto Stoker, Elevator, Coal Bunkers etc as applied to Lancashire and Cornish Boilers by Union Iron Works Company Limited, Ashton-Under-Lyne Note: fragile
15	156	1954 Feb 2	Letter from F Shapley, Chief Engineer of British Engine Boiler and Electrical Insurance Company Limited to John Gilmour concerning No.1 Britannia Cast Iron Sectional Heating Boiler, Prematic Heater Chamber
15	157	1953-1965	Newton Chambers and Company Limited, Sheffield; catalogues relating to domestic hot water boilers and central heating and clean air conditioners
16	158	1964	Sir Wm. Arrol and Company Limited, Crane Works, Glasgow; catalogue for 40 tons capacity erection crane
16	159	c.1957	Abelson and Company (Engineers) Limited, Birmingham (branch in Manchester); catalogues and instruction manual for tower cranes
16	160	1953-1957	Acrow (Engineers) Limited, London; catalogues and drawings for Acrow Liebherr Tower-Slewing Cranes
16	161	c.1945-1960	Miscellaneous articles some issued by The Shell and BP Industrial Service relating to delivery, storage and handling of oil fuel, fuel oil in furnaces and other papers
16	162	1955	Miscellaneous leaflets mainly from Central Electricity Authority relating to nuclear power and building power station; also includes publication Light Steam Power
16	163	1954	Duramis Fuels Limited, Portsmouth; leaflet for Fuel Additive
16	164	c.1920	Chas, Grant and Company Limited, London; leaflet for Grant's Patent Rapid Discharge Combined Steam and Grease Trap

16	165	c.1920	WM Still and Sons Limited, Manchester; leaflets for The Still Patent Freeway Steam Trap
16	166	c.1930	James Mills and Company (Engineers) Limited, Heywood; catalogues for Water Softening and Purification Plant and Mills' Improved Nasmith's Return Steam Trap
16	167	c.1920	The Leeds Meter Company Limited, Leeds: catalogue of products in book form
16	168	1924-1925	Crane Company, Chicago (branch in Manchester); catalogues and instruction book for Cranetilt Traps, Crane Valves and standard English price list for Malleable Iron Pipe Fittings
16	169	1928	Armstrong Machine Works, Michigan; catalogue for The Armstrong Steam Trap
16	170	1928	Lancaster and Tonge Limited, Pendleton, Manchester; catalogues for The Lancaster Steam Trap
16	171	c.1950-1960	James Hodgkinson (Salford) Limited; catalogues for Automatic Stokers, Refuse Destructors, Chain Grate Stokers and other stokers
17	172	1961-1971	F Potain Company and Record Cranes Company catalogues for cranes
17	173	1960-1974	Jones Cranes Limited, Hertfordshire; catalogues
17	174	c.1960-1970	K and L Steelfounders and Engineers Ltd, Hertfordshire; Jones Cranes catalogues
17	175	c.1945-1967	K and L Steelfounders and Engineers Ltd, Hertfordshire; Jones Cranes catalogues
18	176	1955-1963	Metropolitan Engineering Company Limited, London; correspondence, technical bulletins and catalogues relating to Metro-Flex thermal storage system
18	177	1957-1958	Electrical Planning by Electronic Computer article by PL Young of Ferranti Limited, and

			brochure of Ferranti Transistorised Tape Reader TR5
18	178	1954	Cradley Boiler Company Limited, Staffordshire: vertical cross tube boiler list and leaflets for other boilers
18	179	1949	A description of the work of the Department of Scientific and Industrial Research
18	180	1955	The Adelaide Engineering Company; catalogues and list of users of Cowanite products for rust inhibitor, anti corrosive preservative
18	181	1957-1960	Ferranti computer literature including Process Control Transistor Computer, The Growth of a Computer Department, and A description of the Ferranti Pegasus 2 Computer System
18	182	1936 Apr	Craven Brothers (Manchester) Limited: The Craven Machine Tool Gazette no.2, vol.IV
18	183	1978	Italy Architecture and Antiquity catalogue 40
18	184	1946-1953	Henry J Coles Limited, Derby; catalogues for Coles Cranes
18	185	1950-1960	Steels Engineering Products Limited, Sunderland; catalogues for Coles Cranes
18	186	1950-1964	RH Neal and Company Limited, London; catalogues for mobile cranes
19	187	1947-1960	South Western, South of Scotland, Central, London, British Electricity Authority: Electricity Boards reports and accounts
19	188	1954	John Holroyd and Company Limited, Milnrow, Lancashire
19	189	1940-1954	Asea Electric Limited, London, catalogues for hoists and electric pulleys
19	190	1920-1969	Miscellaneous catalogues for cranes and lifting equipment
19	191	1951-1953	Renold Chains Limited, Wythenshawe, Manchester, catalogues



20	192	1951-1974	Felco Hoists Limited, Surrey, catalogues for lifting appliances
20	193	c.1950-1970	American Hoist and Derrick Company, Minnesota; catalogues for truck cranes and hoists
20	194	1950-1975	Magazine and newspaper cuttings relating to cranes accidents and other related stories
20	195	1924	Pluto Stoker Company, London: information and blueprint drawings relating to Pluto Stoker, Pluto Suspended Arch and the patent Pluto Gasburner
20	196	c.1930	Ashwell and Nesbit Limited, Leicester; catalogue for The Iron Fireman Automatic Stoker
20	197	1942-1946	Niagara Engineering Company Limited, London; catalogues and correspondence relating to Niagara Air Draught Stoker
20	198	1947	Riley Stoker Limited, London; catalogues for Riley Robot Automatic Stoker, The Riley Direkto Stoker and other stokers
21	199	1961-1968	Evis Water Conditioner; catalogues and correspondence from Ward's Patents Limited, Manchester, product agent
21	200	1963	Correspondence relating to tubes for oven installed at premises in Tipperary
21	201	c.1960	Essex Partners Limited, Liverpool; catalogue for patent flange
21	202	1963	Airwoods Limited, Colchester; correspondence and price list for oil fired air heaters
21	203	c.1960	Reads and Barrons, Bristol; leaflet for oil fired ovens
21	204	c.1930-1950	E Green and Son Limited, Wakefield; catalogues for Green's Economisers
21	205	1960	William Brierley, Collier and Hartley Limited, Rochdale; catalogues and letters for steam

			boiling and mixing pans
21	206	c.1950	Marsden and Stansfield Limited, Brighthouse; catalogue for Drainator for the removal of condensate and air
21	207	1954 Jan	The Aero Pannier Company Limited, Burton-on-Trent; catalogue with photographs of the Aero Patent Automatic Boiler
21	208	1960	The Everlasting Valve Company (Great Britain) Limited, London; leaflets for boiler blow-down valves
21	209	c.1960	Seitz-Werke; leaflet for beer sheet filler
21	210	c.1970	Grundfos, Germany: catalogue for pumps
21	211	1969	Jiffy Pot (United Kingdom) Limited, Sussex; leaflet for Chockus boiler cleaning equipment
21	212	c.1965	Vokes Limited, Surrey; catalogue for stream-line filters for insulating oil
21	213	1967	Mechanical handling Directory, Classified Buyers Guide
21	214	1971-1974	Miscellaneous catalogues relating to fork lift trucks
21	215	c.1930-1960	Miscellaneous leaflets relating to mechanical feeders and air compressors
21	216	1950-1971	Associated Engineering Insurers (British Electricity) Management Committee; papers relating to the Central Electricity Generating Board including overhead line erection and maintenance equipment, and lifting appliances inspection contracts
22	217	1964-1970	Fawcett Engineering Limited, Cheshire; catalogue, correspondence, general arrangement drawings and testpapers for an Accumulator
22	218	1962 Sep-1962 Nov	Hospital Technical Memorandum no. 5 for Steam Boiler Plant Instrumentation and Hospital Building Note no. 16 for Boiler House and Steam Boiler Plant, both issued

by Ministry of Health

22	219	1962	Dearborn Pittam, a division of Forestal Industries (UK) Limited; correspondence relating to their activities in water treatment
22	220	1962	The Geigy Company Limited; correspondence relating to water treatment
22	221	1958-1959	Fireye Controls Company Limited, London; catalogue
22	222	1961 Oct-1961 Nov	Correspondence between British Engine Insurance Company Limited and British Glues and Chemicals Limited, London regarding the use of Terramin in boiler plants
22	223	c.1961	Vauxhall Boiler Company Limited, London; leaflet for Vauxhall Golcalor Series Flow (radiant packaged hot water boiler)
22	224	c.1950s	Welding Supplies Limited, Kent; catalogues for The OK Cadet gas cutting machine
22	225	c.1960s	Whessoe Limited, Darlington; catalogues for storage tanks
22	226	1962	Aspinall's Patent Governor Limited, Liverpool; catalogues for alarms and controls and electric oil and water alarms
22	227	1962	Francis Caird Limited, Electrical and Mechanical Engineers, London: leaflets for strainers and filters
22	228	1962	The Automatic Sprinkler Company Limited, Globe Iron Works, Radcliffe, Manchester; general instruction drawing for alternative wet and dry sprinkler valves
22	229	1962	John Thompson (Dudley) Limited; catalogue and correspondence relating to Beacon Air Heaters
22	230	c.1955	Furnascote Limited, Southampton; leaflets for Furnascote (refractory coatings to protect refractory bricks in furnaces and boilers)
22	231	1962	Powell Duffryn Carbon Products Limited, Middlesex; catalogues and arrangement

drawings

22	232	1963	JG Gregory and Son Limited, Staffordshire; leaflets for The Idrox Method of water treatment and scaling
22	233	c.1960	C&W Walker Limited, Shropshire; catalogues for plant fabrications and plant removal reconstruction and repairs
22	234	1970	Gestra (UK) Limited, Croyden; catalogues and associated correspondence relating to valves
22	235	1971	Armca Specialities Limited, London; catalogue for The Armstrong Humidification Book
22	236	1971	Hydrotrole Limited, Stockport; catalogue for Hydro-pneumatic accumulators
22	237	c.1970	Photocopied sheets relating to The New Scale preventer CEPI COMAV by SA EPURO, Belgium (technical advice available from SIS Engineers, Manchester)
22	238	c.1965	Leaflet for Independently Fired Heaters for air stream heat transfer oil by International Combustion Limited, Trafford Park, Manchester
22	239	1961	Woods of Colchester Limited; catalogue and correspondence relating to Airwoods air heaters
22	240	1961	Belzona Limited, Harrogate; catalogues for metals and molecular maintenance
22	241	1957	Wolseley Holdings Limited, Lancaster; catalogue and specification for Lansfield Sakaphen Protective Coatings
22	242	1960-1963	James Reside Limited, Brighthouse (formerly Cawood Wharton and Company Limited, London); catalogues and associated correspondence for The Flutite Damper
22	243	c.1970	Redheugh Hydra Limited, Middlesex; catalogues for Hydra the original British power driven rotary oil burner

22	244	1960	Redheugh Iron and Steel Company Limited, Durham; catalogues for Vertical Industrial Boilers
22	245	c.1975	Dresser Europe, Bracknell; catalogue for Ashcroft snap action switch for pressure control
22	246	1970	Brooks and Walker Limited, London; catalogue for CN132 cast iron gate valve
22	247	1969-1970	Hotfoil Limited, Wolverhampton; catalogues and correspondence relating to radiant and immersion heaters, includes pieces of material
22	248	1970	Medical Electronics Limited, London; drawing and provisional instruction manual for Victoria Steriliser Mark II Type GS1500
22	249	c.1960	Cadulac Chemicals Limited, Lancashire; catalogues for WD-40
22	250	1969	Protex Industries Incorporated, Colorado; catalogues for concrete admixture batching systems
22	251	1968-1970	Premaberg (Great Britain) Limited, London; catalogues for piping maintenance and repair products
23	252	1947-1961	Miscellaneous catalogues including photographs from Metalock (Britain) Limited, London; Flexello Castors and Wheels Limited, Buckinghamshire, Thomas Tingley Limited, London, and Farvalube Limited, Hereford
23	253	1937	Cerac Limited, London; catalogue for Cerac Automatic Burners and Boilers
23	254	c.1950	The Mirlees Watson Company Limited, Stockport; catalogues relating to Combustioneer Automatic Stoker and other fuel saving machinery
23	255	c.1960	International Combustion Limited, London (stamped inside with Manchester branch); catalogue for combustion and steam raising

23	256	1939-1945	Scottish Auto-Burners Limited, Glasgow; catalogue, correspondence and drawings for Earleymil Automatic Burner Apparatus
23	257	c.1955	Copperad Auto Burners Limited (branch in Manchester); catalogues
23	258	c.1955	Combustions Limited, London; catalogue for The Thermokol Stoker
23	259	1934-1935	British Doby Stokers Limited, London; catalogue and correspondence relating to Smart Forced Draught Furnace and Stokers
23	260	1937-1951	The Superheater Company Limited, London (Works at Trafford Park); catalogues for Melesco controlled steam temperature, Melesco for steam purity determination and Inter-Controlled Superheaters
23	261	c.1930	Tinker Shenton and Company Limited, Boiler Makers, Hyde nr Manchester; catalogues for The Accessible Steam Superheater
23	262	1924	Dee Superheaters Limited, Worcestershire; catalogues for Superheaters of steam
23	263	1911	W Marchant and Company, Manchester; catalogue for Marchant's Patent Turbo Superheater
23	264	1910	Cruse Controllable Superheater Company, Salford; general arrangement drawing of Cruse's Patent Controllable Superheater 24 Pipes Size
23	265	c.1948	Unit Superheater and Pipe Company Limited, Swansea; leaflets relating to Superheater Manufacture
23	266	1967-1968	Miscellaneous correspondence and catalogues from contractors offering services
23	267	c.1971	Miscellaneous technical articles including IC engines for fork trucks, roller bearing selection, and fork truck data
24	268	c.1954-1965	Abelson and Company (Engineers) Limited, Birmingham (branch in Manchester);

			catalogues for swing shovels and fork lifts; includes other miscellaneous catalogues
24	269	1950-1971	Steels Engineering Products Limited, Sunderland; catalogues for Coles Cranes
24	270	1950-1960	Catalogues from various companies including Dictaphones, instrument switches, cranes, and fork lifts
24	271	1950-1975	Catalogues, drawings and operating instructions of various companies relating to cranes; mainly from The Anderson-Grice Company Limited, Soctland
25	272	1951	Wakefield and Company Limited, London; booklets on machinery lubrication
25	273	1968	Hamworthy Engineering Limited, Dorset; catalogues of boilers
25	274	1959	Bailey Meters and Controls Limited, Croyden; catalogues of controls for steam boilers
25	275	c.1940	AK Waugh Limited, Glasgow; catalogue of electric oil heating equipment
25	276	c.1950	Geweca Rotary Oil Burner
25	277	1958	Dukes and Briggs Engineering Company Limited, Manchester; catalogues of oil burning equipment
25	278	c.1950	ET Lewis, Manchester; Klearstack Smoke Emission Indicators, leaflet with diagram
25	279	1957-1960	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Mayfern Fuel Efficiency Company Limited, Liverpool relating to thermo-draft fuel economiser
25	280	c.1920	Howell and Company Limited, Sheffield; leaflet for Aquacidox steel tubes
25	281	1956	McMaster Lyle and McMaster, Belfast; catalogues of Thermco Patent System of Boiler Feed

25	282	c.1945	Oil Feed Engineering Company Limited, London; leaflet for Hi-Flex Reusable Couplings
25	283	1956	Miscellaneous booklets for continental automatic boiler
25	284	c.1950	Folder on 'Increasing Productivity' a series of lectures on increasing productivity by the use of welding organised by the British Welding Research Association
25	285	1961	Correspondence and product details relating to Peters Motors (Bishopton) Limited, Refrewshire and their oil burner
25	286	1959	Wheeler's Fuel Efficiency Services, Durham; correspondence relating to products
25	287	1959	Magnus Chemical Company Limited, Middlesex; correspondence relating to chemical products
26	288	1959	Magnus Chemical Company Limited, Middlesex; correspondence relating to chemical products
26	289	1959	IV Pressure Controllers Limited, Middlesex; catalogues, correspondence and drawings relating to de-sludging apparatus
26	290	1969	Applied Chemicals Limited, Middlesex; catalogues and correspondence relating to Concorde High Pressure Washer
26	291	1958	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Fife Coast Laundry, Kirkcaldy relating to installation of boiler
26	292	1960	Joshua Bigwood and Son Limited, Wolverhampton; catalogues for stokers and burners
26	293	c.1960	Carron Company Engineering Department, Falkirk; leaflet for valve
26	294	1958	DE Stuttard Limited, Hebden Bridge; catalogues and correspondence for boilers



26	295	1966-1975	Polar Magnetic Water Conditioners; correspondence and information leaflets with research papers from the Norwegian Institute for Water Research
26	296	1964 Jun	2 pages from Engineering and Boiler House Review
26	297	1964	Information on the Gap Fuel Conserver
26	298	1964-1965	TB Bilton and Sons Limited, Liverpool, correspondence and catalogues for aqua-clear water treatment
26	299	1964	Seetru Limited, Bristol, catalogues for valve sealing techniques
26	300	1964-1965	Combustion Chemicals Limited, Surrey; correspondence relating to Desulfurol Corrosion Inhibitor and Fuel Oil Improver
26	301	1964	Culligan (UK) Limited, leaflets for automatic water softeners
26	302	1965	Airmec Limited, Buckinghamshire; catalogue and correspondence relating to a proximity switch for boiler failure alarms
26	303	1964 Sep	Budenberg Gauge Company Limited, Broadheath near Manchester; catalogue for gauges for special purposes
26	304	1963	Dow Chemical Company (UK) Limited, London; handbook
26	305	1963 Mar	The Hymatic Engineering Company Limited, Worcestershire; Rotary Air Compressor Set Type 140D, operating and maintenance instructions
26	306	c.1950	Samual Birkett Limited, Heckmondwike, West Yorkshire; catalogues for valves
26	307	19662-1964	Isaac Braithwaite and Son Engineers Limited, Kendal, Cumbria; catalogue and correspondence relating to dry cleaning machine
26	308	c.1950	Wellington Tube Works Limited, Staffordshire; catalogue for Weldex Grilled

## Air Heaters

26	309	c.1965	AEI Plastics (Alridge) Limited, London and Lancashire; catalogue for Fluorocarbons
26	310	1963	Triangle Products Limited, Hyde, leaflet for steam cleaners and Triangle Steam Cleaner Mark II operating and maintenance instructions
26	311	1963	Correspondence between British Engine Boiler and Electrical Insurance Company Limited and Ditchburn Vending Machines Limited, Lytham, Lancashire relating to Hotspa Beverage Dispensing Machine at T Wall and Sons Limited, Gloucester; includes specification of machine
26	312	1963	John Mollett Limited, Bradford; letters and leaflet relating to Creda Steaming Oven
26	313	1963	Roberts Brothers (Audnam) Limited, Worcestershire; catalogue for Stempo automatic boilers
26	314	1963	Kay and Company (Engineers) Limited, Bolton; catalogues for Konsil gunmetal fittings
26	315	1964	United Lubricants Limited, London; catalogue and letter relating to Forlife central heating fluid
27	316	1962	British Ermeto Corporation Limited, Maidenhead; catalogues for valves and pipes
27	317	1960	Combustion Equipment Limited, Kent; catalogues for airlock damper
27	318	1963	Davey Paxman and Company Limited, Colchester; leaflet and information relating to effluent filtration
27	319	1963	Charles Portway and Son Limited, Essex; information relating to Portway Hot Water Heating Boiler
27	320	1963	Laidlaw, Drew and Company Limited, Edinburgh; catalogues for AAP Air Assisted

Pressure Jet

27	321	c.1960	Gourlay Combustions Limited, Stcokport; information relating to Colt Turbo-Static Heaters
27	322	c.1960-1975	Newton Chambers agent for NCK Rapier excavators and cranes
27	323	1926	Empire Brass Manufacturing Company, London; leaflet for gunmetal steam fittings
27	324	1922-1969	Sydney Smith and Sons (Nottingham) Limited; catalogues for oil burners and valves
27	325	1904-1936	Babcock and Wilson Limited, London; catalogues for valves, piping and joints
27	326	1950-1953	Midland Industries Limited, Wolverhampton; catalogues for valves and steam traps
27	327	1936-1954	Ipscol Limited, Southampton; catalogues for insulation and automatic control equipment
27	328	c.1950	NGN Electrical Limited, Manchester; Control and Protective Equipment for High Vacuum Installations
27	329	1956	William Boby and Company Limited, London and Hertfordshire; catalogues for water softeners
28	330	1929-1951	John Thompson and Kennicott Water Softening Company Limited, Wolverhampton; catalogues for water softening equipment
28	331	1925-1932	David Auld and Sons Limited, Glasgow; catalogues for valves
28	332	1953	Geo W King Limited, Hertfordshire; catalogues of cranes and lifting equipment
28	333	1948-1954	Geo W King Limited, Hertfordshire; catalogues of cranes and lifting equipment
28	334	1950-1958	The Vaughan Crane Company Limited, Openshaw, Manchester; catalogues

29	335	1911	The British Mannesmann Tube Company Limited, London; catalogue of steam tubing
29	336	c.1920-1946	The Reiss Engineering Company Limited, London; catalogue for steam heating system, and leaflet for Sharpe and Company, Lancaster for steam regulator
29	337	c.1910	The Record Steam Trap Company, London; catalogue with card for agents Silverwood and Clark, Manchester
29	338	1929	Alton and Company Limited, Derby; two drawings of steam trap
29	339	1953	Bastian and Allen Limited, Middlesex; leaflets for steam jet cleaner
29	340	1921	Parsons' Steam Trap Company; leaflet for the Imp patent Water-Seal Steam Trap
29	341	1923	Dijkers, Holland; catalogues for steam traps and valves
29	342	c.1920	Ellis and Coe, London; leaflet for Ellco Steam Trap
29	343	1930-1932	Paper from World Power Conference titled 'Ruths Peak Load Plant at Charlottenburg reprinted from Engineering and diagram showing longitudinal section of Ruths Steam Accumulator
29	344	1929	Picking, Hopkins and Company, London; leaflets for steam traps Note: fragile
29	345	1924	Tangential Dryers Limited, London; catalogue
29	346	1942	British Trane Company Limited, London; leaflet and blueprint for Trane Bellows Trap
29	347	1931	FKO Moynan, Loughborough; catalogues for The Moynan Ejectifier
29	348	1930	Steam Plant Accessories Limited, London; catalogues relating to steam traps
29	349	c.1930	WH Newton and Company, Manchester;

			leaflet for steam trap
29	350	c.1940	Morehead Manufacturing Company, USA; catalogue for steam boilers
29	351	c.1930	William Geipel Limited, London; catalogue for steam traps
29	352	c.1925	The Cracknell Engineering Company, London; leaflets for steam trap
29	353	1928-1929	The Key Engineering Company Limited, London, works at Trafford Park, Manchester; leaflets for steam traps
29	354	1960-1961	Howden-Ljungstrom Preheaters (Land) Limited, Glasgow; catalogues for preheaters
29	355	1937-1951	Correspondence from various customers relating to use of patent Fuel Economiser by The Plomien Company, London
29	356	1943	Letters between British Engine, Boiler and Electrical Insurance Company Limited and consultant for Hancocks Limited, Brewers, Cardiff relating to fuel economisers
29	357	1914	T Sugden, Limited, London; catalogue for superheaters
29	358	c.1920	Ferguson Superheaters Limited, London; catalogue for Patent Sectional Superheater
29	359	1925-1931	Galloways, Manchester, article from Manchester Guardian Commercial relating to dual economiser 'Supermiser'; correspondence and report on tests carried out on 'Supermiser' and catalogues for 'Supermiser' and Impregnating Vessels
29	360	1936 Oct	Letters between Hyde and District Co-operative Laundries Association Limited, South Reddish, Drey Simpson and Company Limited, Stockport and British Engine, Boiler and Electrical Insurance Company relating to Mellors patent smokeless doors
29	361	c.1940	Edgar Roscoe and Company Limited, Doncaster; catalogue for smokeless

			combustion and fuel economy, and boiler covering and insulation
29	362	1948-1957	Correspondence mainly between Maclelland and Company Limited, London and British Engine, Boiler and Electrical Insurance Company relating to Smokelim Fire Doors
29	363	1952-1955	The Reiss Engineering Company Limited, Middlesex; correspondence and catalogues relating to boiler efficiency
30	364	1917	Diamond Power Speciality Company, Detroit; Diamond Soot Blowers for Babcock and Wilcox Boilers
30	365	1924	Blowers and Exhausters Limited, Manchester; letter and reprint from Engineer of paper titled 'Boiler Flue Cleaning Plant'
30	366	c.1912	The Boiler Tube and Flue Cleaner Company Limited; catalogues for The Vulcan Soot Cleaner and An aid to economical steam production
30	367	1943-1959	British Boiler Accessories Limited, London; catalogues and correspondence
30	368	1936	Shaw, Son and Greenlaugh Limited, Huddersfield, catalogues for valves and boiler mountings
30	369	1914	Alex Turnbull and Company Limited, Glasgow, catalogues for pressure valves and gauges
30	370	1905-1955	Charles Winn and Company Limited, Birmingham, catalogues and correspondence relating to boiler and engine fittings
30	371	c.1910	Victory Valves Limited, Stockport, catalogues for wrought steel valves
30	372	c.1910	The United States Metallic Packing Company, Limited, Bradford, catalogues for steam cocks, steam trap and eliminator
30	373	1927-1939	Hopkinsons Limited, Huddersfield, catalogues for valves

31	374	1909	C Winn and Company, Birmingham, catalogue for Gun Metal Steam Stop Valves
31	375	1953-1973	A Hirst and Son Limited, West Yorkshire; catalogues for trailers and fork lift trucks
31	376	c.1960	Hyster Fork Truck Technical Brochures by Fred Myers Limited, Windsor
31	377	c.1960	Riley (IC) Products Limited, London; catalogue for Riley-Certuss
31	378	1969	Superad Fan Convector catalogues by Boscombe Engineering Limited, Dorset
31	379	1970	The Wednesbury Tube Company, Staffordshire (branch at Trafford Park) catalogues
31	380	c.1970	Sutherland gas-fired warm air central heating catalogue by AG Sutherland Domestic and Industrial Heating Appliances, Glamorgan
31	381	c.1970	SMC Circulators for domestic heating systems by Sealed Motor Construction Company Limited, Somerset
31	382	1971	Richard Garrett Engineering Works Limited, Suffolk; catalogue for Steam Boilers
31	383	c.1973	AGC Heating leaflet
31	384	1971-1972	WILO Swimming Pool Equipment catalogues by WILOWERK, Dortmund
31	385	c.1960s	Allen Ygnis Boilers Limited, London; catalogues
31	386	c.1930-1950	Catalogues for lifts and hoists from various companies
31	387	c.1930-1950	Catalogues for Warren-Roberts and Company (ball bearings), Thomas Broadbent and Sons Limited, Huddersfield (clutches), and JW Flower and Company (Engineers) Limited, Dorset (hydraulic cranes)

31	388	c.1940-1960	F Taylor and Sons (Manchester) Limited, Salford; catalogues for cranes
32	389	1957	Allen West and Company Limited, Brighton; catalogue for Electric Motor Control Gear
32	390	1938-1940	Standards Association of Australia: wiring rules and crane and hoist code
32	391	1955-1959	The Gas Council: papers to be presented at meeting of The Institution of Gas Engineers; 'Flame Traps for use with town gas/air mixtures', and ' An investigation of explosion reliefs for industrial drying ovens
32	392	1927-1938	British Engine, Boiler and Electrical Insurance Company Limited, Manchester: Instructions to Surveyors handbook
32	393	1964-1971	Ruston Bucyrus Limited, Lincoln; price lists for excavators and lists of customer orders
32	394	1955-1974	Miscellaneous catalogues relating to cranes and switches including Doity Cranes Limited, Rochdale; British MonoRail Limited, Chadderton, Lancashire; and The Vulcan Boiler and General Insurance Company Limited, Manchester
33	395	1941	Correspondence from The London and Lancashire Insurance Company Limited, Belfast relating to reducing valves for kiers
33	396	c.1950	John Pittam and Company, Limited; leaflet for patent mechanical boiler composition
33	397	c.1910	Davey, Paxman and Company Limited, London; leaflet for Paxman Ultrasonic Boilers
33	398	c.1935	WM Still and Sons Limited, London; catalogue for the Still Gas, Electric and Steam boiling water apparatus, coffee machines etc
33	399	c.1938	Incrustations Limited, London; catalogues for The Solvane Process
33	400	c.1930	Coldspot Wet Fish Cabinets



33	401	c.1955	Brockhouse Heater Company Limited, London; catalogue for Selfstoke Gravity Feed Boilers
33	402	c.1940	Stott, Oldham; leaflets for automatic food steamer and water boiler
33	403	1955 Jan	British MonoRail Limited, Chadderton; catalogue for Overhead Handling Equipment
33	404	1954	Miscellaneous catalogues for earth borers and deep rock drilling machines from F Taylor and Sons (Manchester) Limited, Aerex Limited, Sheffield, Felco Hoists Limited, London, and British Wire Products Limited, Worcestershire
33	405	c.1954-1970	Miscellaneous catalogues relating to pumps and washing equipment including Limited, Manchester; Mechanical Equipments Limited, Leeds; and Ultrasonic Vehicle Washing Systems, Buckinghamshire
33	406	1950s	Miscellaneous catalogues mainly relating to lifts, conveyor belts, and loaders from Motor Rail Ltd, Bedford; Montgomerie Reid Limited, Hampshire; G Hunter (London) Limited (branch in Manchester)
33	407	1950-1960	Miscellaneous papers including bulletin from British Insurance Association; EA Foulds Limited, Colne, Lancashire print relating to lifts; and copy of Materials Handling News
33	408	1953-1955	JH Fenner and Company Limited, Hull; catalogues for clutches, belt drives, couplings
34	409	1954	Miscellaneous catalogues relating to lifts from Shorts (Lifts) Limited, Wakefield; load cells from Elliott Brothers (London) Limited, London; and tractors from Mackay Industrial Equipment Limited, Middlesex
34	410	1952-1955	H Schubert Limited, London catalogues for woodworking machinery, and overhead conveyors
34	411	1955	Miscellaneous catalogues relating to cranes and lifting gear including Telehoist Limited,

			Cheltenham; British Monorail Limited, Chadderton, Lancashire; Power House Components Limited, Nottingham; and Industrial Machine and Equipment Company (Brimpex) Limited, London
34	412	1954-1956	Miscellaneous catalogues relating to lifting gear and mechanical handling including Gough and Company, Staffordshire; Felco Hoists Limited, London; and Mechanical Handling Engineers Association and others
34	413	c.1960	Ruston and Hornsby Limited, London; specification for Ruston Loco-Multitubular Boilers types A and B
34	414	1933	Hartley and Sugden Limited, Halifax; catalogue for Notoil Automatic Stoker
34	415	1932	Lumbys Limited, Halifax; leaflet for The Royal Beaconstove for Hot Water Supply, Central Heating and Cooking
34	416	1930	The Notched Ingot, Quarterly magazine no.6 of The Hoyt Metal Company of Great Britain Limited, London
34	417	1934	The Constructional Engineering Company Limited, Birmingham; leaflet for Steam Users use of Kwiksteam to save bills
34	418	c.1935	Dobbie McInnes and Clyde Limited, Glasgow; erecting and operating instructions for Teledep Boiler Water Level Gauge
34	419	1922-1924	Waygood-Otis Limited, London and The Express Lift Company, London; blank copies of lift maintenance contracts and costs for inspection of lift in Birmingham
34	420	1930	Dilworth and Carr Limited, Preston; leaflet for Ribble Sectional Boilers
34	421	1925	Article reprinted from Cassier's Industrial Management and Mechanical Handling titled 'Malleable Iron Conveyor Chains and their Manufacture' by William H Atherton
34	422	c.1930	WC and K De Wit, Amsterdam; leaflet for Igema Waterlevel Distance Indicator

34	423	1934-1936	Drawings of Stream Line Filters Limited, oil renovator
34	424	1925	Howden-Ljungstrom Preheaters (Land) Limited, Glasgow; correspondence and leaflet relating to Air Preheater used in Lancashire Boilers
34	425	c.1930	The Universal Metallic Packing Company Limited, Bradford; leaflet for The Filtherm D.C. Feed Water Heater and Circulator for Marine and Land Boilers
34	426	c.1940	David Brown and Sons Limited, Huddersfield; specification for DBS Helical Gear Units
34	427	1932	Lumbys Limited, Halifax; leaflet for Solar Doric Radiators
34	428		Headed paper for the London and Lancashire Insurance Company Limited and on reverse note see blueprint file 286
34	429	1925 Jun	Pulsometer Engineering Company Limited, London and Reading; catalogue for Turbine Centrifugal Pumps
35	430	1977-1979	Loose sheets of policy documents for miscellaneous companies
36	431	1978-1979	Loose sheets of policy documents for miscellaneous companies including plant records
36	432	1933-1938	Booklets from Home Office on factory and industrial accidents
37	433	1955-1959	Miscellaneous catalogues relating to machinery, chains and sliding door gear
37	434	1927	Howard and Bullough Limited, Accrington, Lancashire: German catalogue, Kombiniertes Katalog and Maschinen Berechnungen Note: in German
37	435	c.1927	Ward, Lock and Company, Illustrated Guide Book of London

37	436	1954	WG Allen and Sons (Tipton) Limited, Staffordshire; catalogue for radiant panels
37	437	1954-1961	Dewrance and Company Limited, London; catalogues for valves and fittings
37	438	1953-1954	Aquastat Limited, London; leaflets and letters for electrical pre-treatment of water
37	439	1954-1955	Particulars of testing equipment and instruments
37	440	1952	The Vulcan Boiler and General Insurance Company Limited, Manchester; leaflet for The Vulcan Fusible Plugs for Compressed Air Systems
37	441	c.1950	Wilson and Kyle Limited, Middlesex; leaflets for pilot injection system and combined fuel pumps and fuel valves
37	442	c.1950-1951	Hurseal Limited, London; leaflets for electric radiators and oil-loaded radiators
37	443	c.1930-1950	The Clarkson Thimble Tube Boiler Company Limited, London; catalogues for patent economiser, boilers and domestic boiler burner
37	444	c.1950	Alfa-Laval Company Limited, Newport; catalogue for Alfa-Laval Bucket Type Milking Machine
37	445	c.1954	Stuart Centrifugal Pumps, leaflet
37	446	c.1950	G and J Weir Limited, Glasgow; catalogue and drawings for the Weir Homogeniser
37	447	c.1953	HJ Gilroy and Company Limited, Guernsey; catalogue for Iron Fireman Automatic Solid Fuel Stoker
37	448	1954	Norris Industrial Consultants Limited, Bristol; engineering services for investigations and inspections
37	449	1940-1957	Firth-Vickers Stainless Steels Limited, Sheffield; catalogues
38	450	1955-1961	Miscellaneous catalogues and drawings

			relating to hydraulic machinery, mixers and testing machines
38	451	1972 Apr-1972 May	Steam Vacuum Extraction Limited, London; correspondence and photocopied catalogue for Stimvak Deep Steam Process
38	452	1972-1976	Warwick Pump and Engineering Company Limited, Oxfordshire and Power Washing Plant Hirers; correspondence and catalogues for power cleaners
38	453	1969-1971	Moschle, Germany; correspondence and catalogue for High-Efficiency Soil Steamers
38	454	1972	Metro-Flex, London; correspondence and catalogues for thermal storage systems and fuel saving
38	455	1972	Fluidair Compressors Limited, Manchester; catalogues for rotary compressors
38	456	1973 Apr	Waltham Heating Products Limited, Hampshire; catalogue for high pressure steam generators
38	457	1973	Kina Engineering Limited, Ipswich; correspondence and catalogue for high pressure washers
38	458	c.1973	Patent Boiler Cleaners Limited, London; leaflet
38	459	1974	WH Dean and Son Limited, Burnley; leaflet for maxol sprint self priming unit
38	460	1975 Feb	Plastic Constructions Limited, Birmingham; news release concerning new plastic valve with operating temperature range of -40 degrees centigrade to +120 degrees centigrade
38	461	1974	CASPR, Oxfordshire; news release for New H3 Hot Water High-Pressure Cleaner, includes b&w photograph
38	462	c.1937	The Brown-Firth Research Laboratories, Sheffield; company brochure
38	463	c.1938-	The Aerograph Company Limited, London;

		1952	catalogues for DeVilbiss spray painting and finishing equipment
38	464	c.1936	Tecalemit Limited, Brentford; catalogue for service equipment
38	465	c.1935	Clyde Fuel Systems Limited, Glasgow; leaflet for automatic coal stokers
38	466	c.1935	Dairy Supply Company Limited, London; leaflet for Ethyl Chloride Milk Cooling Plant
38	467	c.1934	British Arca Regulators Limited, London; leaflet for The Arca Reducing Valve or pressure regulator cylinder type
38	468	1972	Jenny Division, Homestead Industries, Pennsylvania; catalogue and correspondence relating to Hypressure Jenny equipment
38	469	c.1907	The Eclipse Copper Company, York; catalogue for Siamese Mission Type Urn Filling Water Boiler for churches, schools and missions, with a list of location of those fitted
38	470	c.1910-1955	Sir WH Bailey and Company Limited, Patricroft, Salford; catalogue of valves, pumps etc and extract from catalogue for Longridge Portable Hydraulic Test Pumps
38	471	1938	William Turner and Brother Limited, Sheffield; catalogues and correspondence for Kismet Garage Equipment and the Kismet Single Acting Foot Pump
38	472	c.1930-1946	The Aerograph Company Limited, London (branch in Manchester); catalogue for Aerograph spray painting and finishing equipment
38	473	1937	EP Barrus Limited, London; catalogue for Champion Pneumatic Equipment
39	474	1946-1962	The Reynold and Coventry Chain Company Limited, Manchester; catalogues for stock chain drives, chains and accessories, chains and wheels for conveyors, elevators and general mechanical handling, and clutches

39	475	c.1950	Senior Economisers Limited, London; catalogue for The Heenan Twin Tube Economiser and The Senior H Economiser
39	476	1929	Reprinted from The Machine Tool Review: The NOC Process for the prevention of scale and corrosion in boilers, by The New Oscilloscope Company Limited, London
39	477	1937	Letters discussing the suitability of Clean Milk Equipment boiler made by Perkins Limited, Newcastle, with catalogue
39	478	1939 Mar	Ideal Boilers and Radiators Limited, Hull; catalogue for Ideal Unit Heaters
39	479	1959	Samuel Fox and Company Limited, Sheffield; catalogues and data sheets for Silver Fox Stainless and Red Fox Resisting Steels and Creep-resisting steels
39	480	c.1930	Mather and Platt, Manchester; leaflet for Patent Drying Cylinders and Improved Dollheads or Stands
39	481	c.1930	The British Unit Heater and Radiator Company Limited, London; catalogue for Copperad Unit Heaters for steam, hot water and vapour systems
39	482	1939	CA Dunham Company Limited, London; leaflet and corresponding letter for Z Type Unit Heaters
39	483	c.1930-1965	Miscellaneous catalogues mainly relating to safe load indicators and cranes including products by Joseph Booth and Brothers Limited, Leeds; Vickers-Armstrong Limited, Kent; John M Henderson and Company Limited, Aberdeen; and B and A Engineering Company Limited, London
39	484	1950-1952	Chamberlain Industries Limited, London; catalogues and correspondence relating to Staffa Cranes
40	485	1961	JW Roberts Limited, Bolton: Ferobestos Desk book (asbestos reinforced plastics)

40	486	1939	Homo metals Radiant Boiler Company Limited, West Hartlepool; leaflet for The Radiant Boiler no. IX
40	487	1950	F Graucob Limited, Oxfordshire; leaflet for The Plomien Solid Fuel Economisers, Plomien Maritime Air Preheaters; and report on tests on Plomien Fuel Economisers
40	488	c.1930	Prior Stokers Limited, London; leaflet for Gyrul Oil Burner for Industrial and Domestic Applications
40	489	c.1930	G and J Weir Limited, Glasgow; catalogue for The Weir Optimum De-Aerator
40	490	1927 Nov	Fit Limited, London; catalogue for rerubbered tyres
40	491	1953	General Trade Clearings Limited, London; letter and description of the FRS Fire Door
40	492	1931	A Stevenson and Company, Edinburgh; catalogues for Weldun products including boilers, cattle drinking troughs
40	493	1954	Range Boilers Limited, Stalybridge: correspondence and catalogues for water heating and storage products
40	494	c.1950	Copes Regulators Limited, London; catalogues for feed water regulators
40	495	1949	T Giusti and Son Limited, London; catalogues for products in bakery, dairy and ice cream equipment
40	496	c.1950	Blaw Knox Limited, London; catalogue for Concrete Pump
40	497	c.1950	FH Biddle Limited, London; catalogue for air conditioning, cooling, heating and ventilating equipment
40	498	1949 Nov	Consolidated Pneumatic Tool Company Limited, London; catalogue of British made pneumatic products
40	499	1950	Metalock Casting Repair Service, London; leaflet and description of service



40	500	c.1950	The Incandescent Heat Company Limited, Birmingham; diagram of typical arrangement of gas and water piping and drainage with instructions for sequence of valve operation for starting up and closing down of Government Emergency 5 Therm Stationary Producer
40	501	1949	A Stevenson and Company, Leigh; catalogue of Weldun products including steam boilers
40	502	1942	The Clarkson Thimble Tube Boiler Company Limited, Hitchin: catalogue for Mobile Cleansing Plants
40	503	1941	Newnes Engineer's Pocket Book published by Practical Engineering; letter relating to advertising rate for companies
40	504	1940	The Cozy Stove Company Limited, London; catalogue
40	505	1941	Correspondence and drawing relating to a Hypochlorinator made by Wallace and Tiernan Limited
40	506	c.1950	Electrolux Limited, London; leaflets for Electrolux Cooling Unit
40	507	c.1940	Neckar Water Softener Company Limited, London; booklet on the Neckar system and article reprinted from Engineering and Boiler House Review titled 'Control of Boiler Water Concentration'
40	508	1944	Suffolk Iron Foundry (1920) Limited, Stowmarket; leaflet and letter relating to Sifbronze welding repair to a copper pan
40	509	c.1930	2 pages from book relating to Climax, Two Cylinder Quadruple Acting Piston Pump for Shallow Wells
40	510	c.1935	Parker, Winder and Achurch Limited, Birmingham; catalogue for Parwinac, The Automatic Oil-Burning Heater
40	511	c. 1950	Specification of Casco or Adco Vulcaniser

40	512	c.1927	Specification of Pelepone Electric Generating Plants, leaflet no. 160
40	513	1941-1964	Miscellaneous items: Spring 1941 edition of 'Sif-Tips for welders of today and tomorrow', and torn in half correspondence and technical bulletin from Cadulac Chemicals Limited, Radcliffe, Lancashire relating to Rocket WD40
40	514	c.1920	Blackstone and Company Limited, Lincolnshire; leaflet for The Unchokeable Pump
40	515	1938	The General Electric Company Limited of England; catalogue for Electric Baking Ovens
40	516	1946	Versil Limited, West Yorkshire; catalogue and correspondence relating to Versil Glass Silk Corrugated-Construction Boiler Insulation
40	517	1927	Aabacas Engineering Company Limited, Liverpool; advertising poster for Demag blocks for handling goods
40	518	1941	The Suffolk Iron Foundry (1920) Limited, Stowmarket: 2 issues of Sif-Tips for welders of today and tomorrow and information on Sifbronze
40	519	1944	Earleymil Limited, London: correspondence and catalogue for Automatic Burner Apparatus
40	520	1941-1944	The Suffolk Iron Foundry (1920) Limited, Stowmarket: 2 issues of Sif-Tips for welders of today and tomorrow and information on Sifbronze
41	521	1924-1929	Hadfields Limited, Sheffield; catalogues and correspondence relating to Hecla Steel for Steam Turbine Blades and Steam Fittings; and heat resisting steel
41	522	c.1940	Prior Burners Limited, London; catalogue for The Prior Mastoker

41	523	c.1930	Isenthal and Company Limited, London; leaflet for The MS Automatic Rapid Action Voltage Regulator
41	524	c.1930	T Melvin and Sons Limited, also known as Melvin and Gillespie Limited, Glasgow; leaflets for Melvin Patent Dough Divider
41	525	1928	'Boiler House Efficiency and Economy' by T Roland Wollaston, a paper read before meeting of the Institution of Heating and Ventilating Engineers
41	526	c.1937	Perkins Clean Milk Equipment Limited, Derby; catalogue
41	527	c.1955	Mirrlees Bickerton and Day Limited, Stockport; catalogues for automatic stokers
41	528	1939	Hopkinsons Limited, Huddersfield; catalogues for patent soot blowers; reducing and surplus valves
41	529	c.1940	The Eclipse Copper Company of York Limited; catalogue for Eclipse Café and Canteen Equipment
41	530	1947	Marco Refrigerators Limited, London; catalogues and specifications for domestic refrigerators; ice cream storage cabinet; milk coolers; wet fish cabinet
41	531	1943	Ideal Boilers and Radiators Limited, Hull; correspondence and leaflet relating to Ideal Britannia Boilers
41	532	1934-1935	Hopkinsons Limited, Huddersfield: leaflets for combines isolating and relief valve for low-pressure vessels; ground thread stud bolts; and Vident gauge glasses
41	533	c.1935	The Parkinson Stove Company Limited, Birmingham; leaflets for Holborn Circulator; Gacylette Water Heater; Storage Water Heater; and other water heaters
41	534	c.1935	Ascot Gas Water Heaters Limited, London; leaflets
41	535	1913-1953	G and J Weir Limited, Glasgow; catalogues

			relating to boiler feed regulator, turbine feed pump, corrosion detector, and boiler circulator
41	536	1911-1924	Crosby Valve and Engineering Company Limited, London; catalogues
41	537	1926 Jul	AG Mumford Limited, Engineers, Colchester; The Mumford Patent Automatic Feed Water Regulator for Boilers of all types marine or land
41	538	c.1950	Harris Engineering Company, London; leaflet for Self-contained unit dust collectors for grinders, buffers, saws and other dusty processes
41	539	c.1914	JH Eastwood, Son and Company; leaflets for Eastwood's Patent Evaporator
41	540	1913 Jul	James Keith and Blackman Company Limited, London; catalogue for The Keith Fan
41	541	1924	The Bunsen Blower Company Limited, Colne; catalogue for Bunsen Patent Blower and Economical Efficiency in your Boiler House
41	542	1932	Underfeed Stoket Company Limited, London and Manchester; catalogues for boiler efficiency, stokers, and feed water heaters
41	543	1924-1941	Prat-Daniel (Stanmore) Limited, Middlesex; catalogue for Fans, and James Gordon and Company Limited, London; catalogue for The Thermix Air Heater
41	544	c.1922	Thomas Shore and Sons, Stoke-on-Trent; catalogue for The Shore Direct-Acting Steam Pump
41	545	c.1920	Ogden and Cunliffe, Manchester; leaflets for The Patent Automatic Pump, The Accessible Steam Trap, and The Continuous Drain Vacuum Trap
41	546	c.1956	Mirrlees (Engineers) Limited; leaflets for Mirrlees IMO Pump

41	547	1913	Mason Regulator Company, Boston, USA; General catalogue no. 60 for Mason Regulating Appliances
41	548	1930	Aluminium Plant and Vessel Company Limited, London; catalogue for Paraflow Wort Refrigerator
41	549	1916	The Autovacuum Refrigerating Company Limited, London; catalogue of Revolution in Refrigeration
41	550	1937-1942	Ivo Engineering and Construction Company Limited, London; leaflets and correspondence for The Ivo Draught Stabilizer, Fuel Economiser
41	551	c.1920	The Wheltun Patent Company, Radcliffe; catalogue for Wheltun Patent Fuel Economiser
41	552	1937-1938	Parker, Winder and Achurch Limited, Birmingham (branch in Manchester); correspondence and catalogue for Automatic Oil Burners
42	553	1938-1972	Royles Limited, Irlam, Manchester; catalogues and drawing for horizontal calorifier, steam traps and superlifters, reducing valves, oil heaters and coolers and many other products
42	554	c.1930	Kesner Evaporator and Engineering Company Limited, London; catalogues for The Degassing of Boiler Feed Water, dischargers, and heat exchangers
42	555	1930-1967	Sir WH Bailey and Company Limited, Manchester; catalogues for valves, process controls, regulators
42	556	c.1910	Yates and Thomas, Blackburn; Ball's Patent Tilting Self-Cleaning Fire Bars
42	557	1923 Jan	Marshall, Sons and Company Limited, Gainsborough; leaflet for Marshall Patent Fire Box
42	558	c.1932	Lumbys Limited, Halifax; catalogue for safety valves

42	559	1909-1914	Lassen and Hjort Engineers, London; catalogues for water softeners and purifiers
42	560	1932	Air-Cooled Fire Bars Limited, London; leaflet and letter
42	561	1953	The Danfoss Journal, Denmark
42	562	1962-1969	Miscellaneous catalogues mainly from ESAB Limited, Kent relating to welding supplies
42	563	1944	AJ Wilson, Trawlsdale Scientific Service Limited, Bradford; catalogues for scale elimination and prevention
42	564	1943	Correspondence from Radcliffe, Farnworth and District Gas Company, Manchester relating to Demaloid boiler preparation
42	565	1954-1955	Letters from Botan Limited, Manchester relating to treatment for Lancashire boiler and economisers
42	566	c.1930	Pancreol Limited, Hull; leaflet for Moovit Boiler Compound
42	567	1931	Valvoline Oil Company, Liverpool; catalogue for Valvoline Lubricating Oils and Ucalyptsum boiler detergent
42	568	1941-1945	C Nisbet (Compounds) Limited, London; catalogue and correspondence relating to boiler feedwater treatment
42	569	c.1923	Keenok Company Limited, London; catalogues and information on Kanco Anti-Incrustation Powder
42	570	1948	Correspondence and leaflet relating to Borite cleansing fluid for boiler plant
42	571	1948-1955	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and The Marley Tile Company Limited, Kent relating to Vegal water treatment systems
42	572	1923	Letter from Ratcliffe, Wilson and Company, Manchester, manufacturing agents for

			Powermore boiler scale remover made by The Powermore Boiler Composition Company, Bradford, with catalogue
42	573	1948-1955	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Hollingsworths (Wednesbury) Limited relating to Rodelene Boiler Compound
42	574	c.1945-1952	Miscellaneous written articles on boilers and water softening processes
42	575	1953	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and RPR Patents Limited, London relating to use of Minchom Sempun Magnetic Flaw Detector
42	576	c.1910	John J Whittaker, Accrington; leaflet for patent Water-cooled Stationary Fire Bars
43	577	1930-1944	Walker Crossweller and Company Limited, Gloucester, catalogues relating to temperature controls and boiler feeders; also includes miscellaneous catalogues
43	578	1950s	Dewrance and Company Limited, London (branch in Manchester); catalogues for valves, water level indicators, boiler mountings
43	579	c.1950s-1971	Mobrey Dual Operation Controls catalogues by Ronald Trist Controls Limited, Buckinghamshire
44	580	c.1935	Leonard Bradbury, Droylsden, Manchester; leaflet for Noxon Reflex Water-Gauge
44	581	1931-1942	James Gordon and Company Limited, London; catalogues and drawings for boilers and superheaters
44	582	c.1930	Becco Engineering and Chemical Company Limited, London; catalogues for scientific water purification
44	583	1906	James Baldwin and Company, Keighley, West Yorkshire; catalogue for safety valves and boiler mountings

44	584	1922	WG Gannon and Sons Limited, London; leaflet and corresponding letter for hot water safety valves
44	585	c.1920	Crowther and Gee, Huddersfield; catalogue for steam and hydraulic fittings, valves, pumps, castings
44	586	1929	Cochrane Corporation, USA; catalogue for multiport valves
44	587	1903	Cockburns Limited, Glasgow; catalogue for valves
44	588	1924	J Clayton and Company Limited, Nottingham; leaflets for gauges
44	589	c.1940	James J Banks (Birkenshaw) Limited, Bradford; leaflet for Straightbore Isolating Valve
44	590	1935-1937	Neckar Water Softening Company Limited, London; catalogues
44	591	1930-1955	Bolton's Superheater and Pipe Works Limited, Stockport; catalogues and drawings
44	592	c.1940	Robert Booth, London; leaflet for The Dawson Gas Producer
44	593	1926	Wollaston Gas Producers (Manchester) Limited, Manchester; catalogues
44	594	1937	Phosphates Limited, London; The Treatment of the Feed Water of Stationary and Marine Boilers with Trisodium Phosphate
44	595	c.1925	Southworth and Company, Wigan; leaflet for Automatic Safety Water Gauge
44	596	1914	Grosvenor and Company (London) Limited, leaflet for The Groco Improved Pattern Water Gauge
44	597	1953	The Morgan Crucible Company Limited, London; catalogue and papers for Fuel Efficiency Exhibition, City Hall, Manchester
44	598	1941-1958	Ronald Trist Controls Limited, Slough;



			catalogues for controls for steam boilers
45	599	c.1955	Atlas Preservative Company Limited, Kent; catalogues for Greeskilla Degreaser and Industrial Cleaner
45	600	1938-1956	Gamlen Chemical Company, London; catalogues and correspondence relating to use of Gamlenite Boiler Treatment
45	601	1948	RK Wallace, Glasgow; catalogues and correspondence for The Presalt Boiler Circulator
45	602	1955-1965	Ward's Patents Limited, Manchester; catalogues for temperature equalisers
45	603	c.1915	Blueprint drawing for Hamilton and M'Master's Patent Feed Water Heater
45	604	1930-1938	Owens Boiler Circulator (1930) Limited, London; facts and figures booklet; and correspondence relating to installation
45	605	1931-1937	The Flue Clear Circulator Company, Liverpool; catalogues, blueprint drawing and correspondence
45	606	1923	Comparative Evaporation Test with and without Todd's Mechanical Circulators carried out at The Old Bleach Linen Company, Randalstown
45	607	1932	The B and H Regulator Company, Glasgow; blueprint arrangement drawing of Patent Boiler Feed Water Regulator
45	608	1942	ICI (Imperial Chemical Industries Limited), Manchester; catalogue and letter relating to Noricene descaling fluid
45	609	1948	Correspondence from British Engine, Boiler and Electrical Insurance Company Limited relating to use of Climax Chemicals Limited for cleaning domestic boiler plant
45	610	1928-1944	Catalogues and letter relating to descaling boiler at post office supply depot, Bridgwater mainly from Clensol Limited, London

45	611	1950	The Water Main Reconditioning Company Limited; leaflets
45	612	1948	Industrial Water Treatments, Middlesex; leaflets and letter offering services
45	613	1921-1960	The Drayton Regulator and Instrument Company Limited, Middlesex; catalogues for steam trap and accessories; also catalogue from Crosby Valve and Engineering Company Limited, London
45	614	1936	Porter Water Softening and Engineering Company, Flixton,, Manchester; leaflets for The Porter Feed Water Circulator for Steam Boilers and The Porter Combined Safety and Shut-off Valve
45	615	1953-1958	Correspondence between The British Engine Boiler and Electrical Insurance Company Limited and Spurr, Inman and Company Limited, Wakefield; Thomas W Ward Limited, Sheffield; Kamel Products Limited, Liverpool; and Leek and Moorlands Building Society relating to boilers
45	616	1924	Robert Walsh, Bolton; correspondence to The British Engine Boiler and Electrical Insurance Company Limited relating to circulator generator fitted at Hill, Davison and Company Limited, Holly Mills, Astley Bridge, Bolton
45	617	c.1920	C Kite and Company, London; leaflets of patent water circulators
45	618	1923-1932	Bagley and Parker Limited, Heating and Domestic Engineers, Birmingham; correspondence with The British Engine Boiler and Electrical Insurance Company Limited relating to patent hot water booster; includes leaflet of product
45	619	1929-1931	Rhodes, Brydon and Youatt Limited, Stockport; catalogues for Fullway Mopump Acceleration for Central Heating
45	620	c.1930	Ryaland (Manchester) Limited, Hulme, Manchester; leaflet for The Accelerator for Low Pressure Heating Systems

45	621	1905-1955	Bennis Combustion Limited, Manchester; catalogues for Bennis Unit Travelling Grate Stokers; Air Excluders and also catalogue titled Cheap Steam, The Bennis Stoker and Compressed Air Furnace
45	622	1914-1945	The Heywood Air-tight Damper Company Limited, Gomersal, Leeds; catalogues for coal saving and smoke consuming appliances
45	623	c.1913	National Radiator Company, London; catalogue for Honeywell Heat Generators with blueprint diagram
45	624	1959	Radiovisor Parent Limited, London; catalogues and letter relating to smoke alarms; heat controllers and Flamestat Automatic Burner
46	625	c.1915	James Tate, Bradford; catalogues for Tate's Patent Electric Stop Motion and Tate's Motor Control System
46	626	1938	T Thorp and Company Limited, Whitefield; notes and drawing on Thorp's Pilot Flame Thermostat and Gas Relay Valve
46	627	c.1930-1950	Starit Limited, Darwen, Lancashire; catalogues for descaling and water treatment products; and catalogue from Davey, Paxman and Company (Colchester) Limited, Colchester for Paxman All Steel Sectional Boilers
46	628	1945-1949	Defur Descaling Services, Rotherhithe, catalogue and letter; and Tubbs, Lewis and Company Limited, Gloucestershire correspondence relating to purchase of De-Fur Descaling Fluid
46	629	1950	Foster Brothers Limited, Wednesbury; catalogues for The AdSCO Piston Ring Externally Guided Slip Expansion Joint and other pipe work
46	630	1913	United Brassfounders and Engineers Limited, Manchester: leaflet for The Acme Patent Expansion Joints...for Steam or

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46	631	1908	WR Lindsay, Consulting Engineer, Dundee; Patent Balanced Automatic Compensating Expansion Coupling for Steam Pipes etc.
46	632	1923	Bolton Moor Foundry Company Limited, Bolton: catalogue and blueprints for Bramwell Expansion Joints for Boilers
46	633	c.1924	William Hamer and Sons Limited, Bury: catalogue for Hamer's Patent Expansion Joints for Lancashire, Cornish and Water-tube Boilers
46	634	1956-1966	William Hamer and Sons Limited, Bury: catalogue for Hamer's Patent Expansion Joints for Lancashire, Cornish and Water-tube Boilers
46	635	c.1920	SA Daniell Limited, Birmingham: catalogue for Lion Brand Pressure and Vacuum Gauges
46	636	1950	Solex Limited, London; catalogue for Solex Air-Operated Gauges
46	637	1948	KDG Instruments Limited, Croyden; letter and leaflet relating to Hydrostatic Tank Contents Gauge, Continuous Remote Reading for Industrial and Vehicular Installations
46	638	1950	Metronic Instrument Company Limited, Birmingham; letter and leaflets relating to gas and liquid flow indicators, single column gauges and other meters
46	639	1958	The Incinerator Company Limited, London; letters and catalogue
46	640	1921	The Chemical Engineering Company (Manchester) Limited: catalogue and letter relating to KEK Densimeter for Steam Boilers
46	641	1920-1949	The Bowden-Jackson Patent Expansion Boiler Joint Company, Leeds; catalogues; Fred Jackson (Boilers) Company, Bury, catalogue; correspondence from various

			company relating to fitting and suitability of Hamer's Expansion Joints
46	642	1953-1958	General Trade Clearings Limited, London; correspondence and leaflet relating to FRS Fire Door
46	643	1905-1907	Flexible Metallic Tubing Company Limited, Middlesex; catalogues for Flexible Metallic Tubing
46	644	1952	Boiler House Appliances, Huddersfield; catalogue for Relyon patent Airtight Inspection Door for boilers and economiser flues
46	645	1953-1954	Kemp's Shipyard Limited, Southampton; correspondence relating to Kempsafe Oil Burners
46	646	c.1950	Furnace Controls Limited, London; catalogues for The Auto-Check Thermostatic Fuel and Heat Regulator
46	647	1956	Belliss and Morcom Limited, Birmingham; catalogue titled 'Fuel Economy by Combined Power and Heating'
46	648	1923-1931	Kelvin Bottomley and Baird Limited, Glasgow; leaflets for water gauges
46	649	c.1930	John Tomey and Sons Limited, Birmingham; catalogues for gauge glasses lubricators, and Eureka Pressure and Vacuum Gauges
46	650	c.1950	Hopkinsons Limited, Huddersfield; catalogues for stop valves, centrifugal purifiers
46	651	c.1935	Alley and Maclellan Limited, Worcester; catalogues for Sentinel Patent Steam Traps, Sundry Steam Appliances, Notes on Steam Design
46	652	c.1950	Engineering Specialists Limited, London; catalogue for Vee-Reg Valves
47	653	c.1935	The Vulcan Boiler and General Insurance Company Limited, Manchester; leaflets for The Vulcan Patent Isolator Safety Valve,

			The Vulcan Hydraulic Test Pump, and a description of The Vulcan Isolator Safety Valve
47	654	c.1930	Engineering Valves by Professor AL Mellanby from Henry Wiggin and Company Limited, London
47	655	c.1930	Stanhope Water Engineering Company Limited, London; catalogue for Stanhope Water Softeners, Purifiers and Filters
47	656	1939	Jackson and Brother Limited, Bolton; leaflet, drawing, correspondence and photographs relating to valves for liquor and steam
47	657	1938	William Broady and Son, Hull; catalogue and related correspondence for Broady's Reducing Valves with Patent Diaphragm
47	658	c.1930	John Wright and Company, London; Illustrated Specification and Drawings of Water Purifying Plant
47	659	c.1937	Catalogues of Magnetic Valve Company Limited
47	660	1934-1939	Catalogues of The Rheostatic Company Limited relating to Satchwell thermostats and steam valves
47	661	1918-1949	Catalogues with an accompanying letter from Sarco Thermostats Limited
47	662	1921	Postcard advertising Samson Automatic Temperature Regulator for Liquid and Atmosphere Control from The Steam Fittings Company Limited, West Drayton, Middlesex. Postcard is addressed to M Longridge at Fennel Street, Manchester
47	663	1921-1925	Letters and associated catalogues from The London Simplet Engineering Company Limited relating to their Simplet Patent Land Boiler Circulator for Lancashire Boilers
47	664	c.1907	Catalogue of The 'Hotchkiss' Boiler Cleaner from Arthur Ross, Hotchkiss and Company Limited, Old Kent Road, London. Includes article about the boiler circulator from the

Journal of the Vulcan Boiler and General Insurance Company Limited,

Note: cover needs repairing

47	665	1932-1959	Catalogues of The Templex Patent Combined Temperature Balance and Boiler Circulator made by Le Sueur Templex Circulators Limited, London and correspondence between British Engine Boiler and Electrical Insurance Company Limited and various other companies relating to suitability and benefits of fitting a Templex circulator and insurance issues
47	666	1953-1955	Correspondence between British Engine Boiler and Electrical Insurance Company Limited and various companies relating to second-hand boilers for sale and lists of new boilers ready for despatch from Daniel Adamson and Company Limited, Cheshire
47	667	1972	Catalogue of Nabic valves and fittings from National Vulcan Engineering Insurance Group Limited, Manchester
47	668	c.1967	Catalogue: List of National Fusible Plugs Safety Valves and other Fittings from The National Boiler and General Insurance Company Limited part of National and Vulcan Engineering Insurance Group, Manchester with associated letters to the British Engine Boiler and Electrical Insurance Company Limited
47	669	c.1914-1930	The National Boiler and General Insurance Company Limited, Manchester: product catalogues, price lists and instructions for fitting
47	670	1950-1958	Correspondence between Sherbourne Laundry Limited and British Engine, Boiler and Electrical Insurance Company Limited relating to effectiveness of The Legrand Boiler Cleaning Tool (Compressed Air). Includes catalogue of Legrand Boiler Cleaning Tool and list of purchasers of The Legrand Soot Gun
47	671	c.1920s	The Willcox-Ramoneur Patent Hot-Air

			Impelled Boiler-Tube Cleaning Apparatus made by WH Willcox and Company Limited, London; catalogue
47	672	c.1930s	Boiler Room Economy, Through the use of the Dean Boiler Tube Cleaner made by The South British Trading Company Limited, London; catalogue
47	673	1932-1933	Filtrator Continuous Blow Down and Heat Recovery Plant by Filtrators, Limited, London; catalogues and specification with general arrangement drawing
47	674	1932	Thermostatic Control applied to Coke Fired Boilers by The Gas Light and Coke Company; notes on system, arrangement drawings
47	675	1935-1957	British Steam Specialities Limited (branch in Manchester); correspondence and catalogues
47	676	c.1942	Short and Mason Limited, London; instructions covering air line installation for use with compressed air operated controllers and Fulscope indicating controller for temperature, humidity or pressure; with letter from J Murphy from Engineering Department of British Engine, Boiler and Electrical Insurance Company Limited relating to No. 1 Vertical Air Receiver
48	677	c.1930-1969	Arca Controls Limited, Bedford; catalogues for temperature regulators and automatic control
48	678	c.1920s	List of tools and instruments for use in connection with steam an hot water boilers supplied by the National Boiler and General Insurance Company Limited, Manchester
48	679	1950-1952	Technical information booklet no.11 on Flame Cleaning of Steel Structures by The British Oxygen Company Limited, London attached correspondence relating to the effectiveness of the equipment
48	680	1910	Improved Tube Cleaner, Huhn's System by The Huhn Tube Cleaner Manufacturing



			Company, London; catalogues with associated letter
48	681	c.1940	Cut Boiler Maintenance by The Boiler Scaling and Cleaning Company, Prestwich; leaflet
48	682	1920	The Patent Boiler Scaling Company, Charter Street, Oldham; leaflets
48	683	c.1920s	Adjustable Tube Cleaner and Chain Tube Cleaner; advertising leaflet by O.N. Beck Engineer, London
48	684	1920	Bromell Patents Company Limited, Liverpool; catalogues including The Simplex Patent Salt Detector and other Simplex Patent Specialities for cleaning and Simplex Patent Valve Reseater
48	685	1925-1932	F. Gilman (B.S.T.) Limited, Birmingham; catalogues and associated letters for scaling tools
48	686	1925	Boiler Scale and its Removal by Spencer and Cook Limited, Empire Works, Stalybridge; extracts from lectures by Thomas Cook and letter to The British Engine, Boiler and Electrical Insurance Company Limited
48	687	1948-1960	Flexotube (Liverpool) Limited; catalogues and correspondence relating to tube and surface scaling equipment, flexible shafts and tools
48	688	c.1930s	Liverpool Patents Company Limited: catalogues for Trident Appliances, Trident Patents and The Trident Electric Boiler and Tube Cleaning Machines and Tools
48	689	1904	Premier Boiler Tubes Limited, London; catalogues
48	690	1945-1956	Power House Components Limited, London; catalogues and associated letters for air excluders, defector plates and fuel saver devices
48	691	1937	Mercoid Automatic Controls for heating, air

			conditioning refrigeration and industrial applications catalogue by The Mercoid Corporation, Chicago
48	692	c.1925-1966	Miscellaneous catalogues relating to cranes and excavators
48	693	1960	Booklets from British Standards Institution including BSI News
48	694	1960	Miscellaneous catalogues including Massey-Ferguson tractors
48	695	c.1940	Joseph Westwood and Company Limited, London; catalogue for grabs for handling and excavating
49	696	1965 Apr	Blackwood Lodge, Northampton, parts price list and EIMCO tractors
49	697	1956-1961	Miscellaneous papers mainly relating to correspondence between British Engine Boiler and Electrical Insurance Company Limited and West Midlands Gas Board, Midlands Research Station, Solihull; correspondence and drawings
49	698	c.1950s	John Fowler and Company, Leeds: Spare parts lists for Fowler Diesel Engines
49	699	c.1950	Wylie Safe Load Indicators Limited, London: Instructions for testing and maintenance of DL type Wylie Automatic Safe Load Indicator
49	700	1929 Jan	Lifts and Equipment-Wiring Diagrams; from various companies
49	701	c.1940	William Cooke and Company Limited, Sheffield; catalogue for steel wire ropes
49	702	c.1950	Mechanical Handling: At-a-glance list of British-made mobile cranes
50	703	1949-1950	Gas Board insurance statistics for boiler and pressure plant, engines and mechanical plant, boiler plant and pressure vessels, electrical plant, lifting machinery, and gas holders
50	704	1962-1963	Babcock and Wilson Limited, London,

catalogues for cranes

50	705	1949-1966	Joseph Booth and Brothers, Leeds and Cylde Cranes and Booth Limited, Leeds, catalogues for steam and other varieties of cranes
50	706	1947	Stothert and Pitt Limited, Bath; catalogue of electric cranes
50	707	1938-1939	'How Factory Accidents Happen, description of certain industrial accidents vols. XX and XXII by Home Office
50	708	c.1950	Butters Brothers and Company Limited, Glasgow; specification and leaflet of travelling monotower crane
50	709	1938-1963	Butters Brothers and Company Limited, Glasgow; catalogues and specifications for cranes
51	710	1953-1968	Whitlock Brothers Limited, Essex, catalogues for cranes
51	711	1949-1963	Cowans Sheldon and Company Limited, Carlisle, catalogues for cranes
51	712	1940 Dec-1941	The Hoyt Metal Company of Great Britain Limited, London; issue of the Notched Ingot including a catalogue of Hoyt products
51	713	c.1955-1965	Catalogues from various companies relating to cranes, elevators and other lifting equipment
51	714	1959-1960	William Kenyon and Sons Limited, Cheshire; catalogues for Cord V Belts for industrial drives and catalogues for Insul-8-Bar Enclosed Conductor Systems distributed by WM Shakeshaft Limited, Deansgate
51	715	1954-1958	Miscellaneous papers and catalogues including extract from Journal of the Iron and Steel Institute, British Electrical Repairs Limited, Manchester; Lifting Tackle Services; extract from Electrical Review on Radio Interference Suppression
52	716	c.1948-	Miscellaneous catalogues including WE and

		1965	F Dobson Limited, Nottingham electric fork truck; Engineering and Building Equipment Company Limited, Surrey; Trucks and Pallets (Scotland) Limited and Brown and Tawse Limited, Manchester
52	717	c.1957-1965	Miscellaneous catalogues from various companies relating to cranes and lifting equipment
52	718	1924	Rawdon Colliery Container Scheme; notes and drawing
52	719	1949-1961	Files of correspondence relating to insurance for Nationalised Gas Industry
52	720	1949-1950	File of correspondence relating to Severn Valley Gas Corporation and change of reporting arrangements
52	721	1948	Gas Industry Nationalisation: lists of revised undertakings and connections stating which company responsible for specific areas
53	722	c.1969	Herbert Morris Limited, Leicestershire; catalogues for cranes
53	723	1929-1969	Herbert Morris Limited, Loughborough; catalogues for cranes and hoists
53	724	c.1935-1957	Herbert Morris Limited, Loughborough; catalogues for cranes and hoists
53	725	1963 Jan	Morris and Butters Limited, Scotland; catalogue for cargo-handling cranes
53	726	1916-1958	Miscellaneous catalogues relating to lifting equipment and cranes including Notes on Electric Overhead Travelling Cranes by British Engine Boiler and Electrical Insurance Company Limited and Arrangement of Inspections, Boilers and Kindred Plant by BEBEI Co. Ltd.
53	727	1954-1960	Fielding and Platt Limited, Gloucester catalogue for hydraulic presses, and Vacuum Oil Company Limited, London, catalogues
53	728	1941-1955	Henry Lindsay, Limited, Mechanical

			Engineers, Bradford; catalogues and correspondence relating to Lindapter Units, bolt adapters
54	729	c.1940	Associated Settings and Chimneys Limited, Staffordshire; leaflet
54	730	1953 Dec 17	The Financial Times newspaper cutting from The Jeffrey Engineering Company Limited, Wiltshire
54	731	1918	Paper on Metallic Joints for Steam Boiler Flues read before Oldham and District Engineers' Society by John Downham of Bury, consulting engineer, and diagram of The Alpha Circulator, Gleave and Stubble's Patent
54	732	c.1920-1969	Henry Wiggin and Company Limited, Manchester branch, catalogues and correspondence relating to Monel Metal
54	733	1932	Bradley and Foster Limited, Staffordshire; catalogue for Bradley's Pig Irons
54	734	1949-1960	Metalock (Britain) Limited, London; catalogues and miscellaneous papers
54	735	c.1930-1965	Wylie Safe Load Indicators Limited; catalogues and associated correspondence for crane safe load indicators
54	736	1965	Ernst Henkel, Germany; leaflet and description for crane safe load indicator
54	737	1930-1965	B and A Engineering Company Limited, London; catalogues and correspondence for crane safe load indicators
54	738	1946	Fabrication Engineering; Journal of the American Society of Lubrication Engineers, vol.2, no.2
54	739	1971-1973	Ekco Instruments Limited, Essex; catalogues for crane automatic safe load indicators
54	740	c.1920	Field, Mallett and Company, Limited, London; leaflet for Mallett Oil and Steam Separator

54	741	1953-1954	Ashworth and Parker Limited, Bury; leaflets for engines and the Rotoklene Strainer
54	742	1943 Jul	The Use of Secondary Air in Boilers, discussion at meeting of Institution of Heating and Ventilating Engineers
54	743	1951-1954	Correspondence relating to the Edco Fuel Economiser made by Hydro-Thermal Limited, Boston Spa
54	744	1942	Correspondence relating to the usefulness of an Economiser fitted to inside firedoors of boilers
54	745	1941-1943	Correspondence relating to use of Fedsinox Fuel Economiser and newspaper cuttings regarding fines imposed on National Marketing Company, Stockport for buying 208 fuel economisers without licenses from Board of Trade
54	746	1900-1953	Holden and Brooke, Manchester; catalogues for feed water heaters, oil separators and steam traps
54	747	1957	Hydran Products Limited, Middlesex; catalogue and safety information for Hydra Oil Firing Equipment
54	748	1948	Duncan Low Limited, Glasgow; catalogue and drawing of electric oil heaters
54	749	1949 Mar	Jenolite Limited, Covent Garden; issue of Jenolite News for metal treatment
54	750	1919	The Halliwell Furnace and Engineering Company Limited, London; catalogue for Fuel Combustion Without Smoke
54	751	c.1955	Saxon Engineering Company Limited, Stoke-on-Trent; leaflet
54	752	1907	C Erhardt and Company Limited, London; catalogue for Scheibe's Separator
54	753	1930-1931	The Steam Efficiency Company Limited, London, works in Cheetham, Manchester; leaflets for the Stefco-Wildish Patent Steam Separator and Dryer

54	754	1911	The Phenix Oil or Water Separator leaflet, sole agents Engineers' Supply Company (of Manchester) Limited
55	755	1902-1919	Bakers (Leeds) Limited; catalogues for The Baker Patent Oil Separator for Exhaust Steam
55	756	1937	Kaloroil Burners Limited, London; catalogue
55	757	c.1915	The Scarab Oil Burning Company Limited, catalogue for The Scarab Oil Burning System
55	758	1953-1967	Nu-Way Heating Plants Limited; catalogues and instruction manual for oil firing
55	759	1906-1914	Clarke Chapman and Company Limited, London; catalogues for steam pumps, auxiliary boilers and pulverisers
55	760	c.1910	S S Stott and Company, Manchester; catalogue for Air Pumps and Condensers
55	761	c.1935	Ames Crosta Mills and Company Limited, Heywood, Lancashire; catalogue for The Pneu Pump
55	762	1921	Unchokeable Pump Limited, London; catalogue
55	763	c.1927	New Rotoplunge Pump Company Limited, London; catalogue
55	764	c.1950	Towler Brothers (Patents) Limited, Leeds; leaflet for Electraulic high Speed Pumps
55	765	1928-1952	CA Dunham Company Limited, catalogues for heating service
55	766	1958	Industrial Gas Development Committee; reports
55	767	1925-1935	Mainly catalogues relating to boilers from T Balmforth and Company Limited
55	768	1968	A Schillers; catalogue
55	769	1969	Atlas Equipment (London) Limited; leaflets and correspondence relating to rack oven

55	770	1969	Leaflet for Schumacher compresses air filters
55	771	1970	United Air Coil Limited, Kent; technical data sheets and test certificates
55	772	1969	Longs Limited, London; catalogue for Steamaster
55	773	c.1950	Hyde Agricultural Implements Limited, Cheshire; leaflet for Hyde Steam Cleaner
55	774	1969	Hattersley (Ormskirk) Limited, Lancashire; brochure
56	775	c.1960	Catalogue and maintenance instructions for Konus Heat-Exchanger
56	776	1969	Correspondence between British Engine, Boiler and Electrical Insurance Company Limited and Hupfield Plant Limited, Surrey regarding inspection of boilers
56	777	1969-1972	Gerni (Cleaning Equipment) Limited, Suffolk; correspondence and leaflets
56	778	c.1948-1967	Catalogues from Aabacas Engineering Company Limited, Birkenhead for cranes
56	779	c.1950-1968	The Wharton Crane and Hoist Company Limited, Stockport; catalogues
56	780	c.1900-1948	SH Heywood and Company Limited, Reddish, Stockport; catalogues for electric cranes
56	781	1949	Correspondence and policy details relating to the Northern Gas Board
56	782	1950-1957	Internal correspondence from British Engine, Boiler and Electrical Insurance Company Limited relating to Special Service Fees
56	783	1950	Correspondence and policy details relating to the North Western Gas Board
57	784	1952-1963	Correspondence and statistics relating to West Midlands Gas Board including reorganisation of Board's areas