

MS Papers 0685

Miscellaneous engineering plans

Drawing number	Drawn up by	Customer	Detail	Date
A1202	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, arrangement of blower unit	20 Jul 1955
A1200	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, arrangement of rolls and rails	[Not dated]
A1199	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, arrangement of drive end	06 Feb 1953
A1203	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine worm gear unit assembly	13 Feb 1953
A1228	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, arrangement of magazine operating mechanism	26 Nov 1953
A1201	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, end find roll assembly	01 Jun 1953
A1205	Thomas Holt Ltd, Rochdale	[None]	Automatic cone winder - 4 inch trav. machine, drive end spring piece assembly	01 Dec 1953
8852	Frank Pearn and Co Ltd	[None]	Top gearing from 13 1/2 inch x 18 inch treble ram well pumps	[Not dated]
8661	Frank Pearn and Co Ltd	[None]	Detail of pumps for 13 1/2 inch by 18 inch vertical treble ram well pump	06 Jul 1908
1/1104"c"	Jas Howden and Co Ltd	[None]	Tender drawing for patent compound engine [75 kW alternator set]	13 Jun 1933
48301	Petters Ltd, Engineers, Yeovil, England	[None]	Standard arrangement of 3 BHP Petter Universal Engine - new model ("M" type)	24 Jul 1931
48302	Petters Ltd, Engineers, Yeovil, England	[None]	Standard arrangement of 5 BHP Petter Universal Engine - new model	27 Jul 1931
8672	[None]	[None]	Arrangement of 13 1/3 inch x 18 inch vertical treble ram well pump	1 May 1907
29658	[None]	[None]	Number 6 U size Hornsby Stockport suction gas plant	19 May 1910
75	Paisley and Welch, Bell Lane, Wandsworth	[None]	Shop order number 1384 - plan of foundation for "WD" size "Stockport" gas engine	02 Feb 1900
T Number 506.A	Redford Engineering Co, Ashton-under-Lyne	[None]	Redford's patent metallic packing - arrangement of high pressure piston rod Texas Mill Engine	[Fitted Dec 1917]
[None]	[None]	[None]	Layout showing progress in development of engines over the eighteenth and nineteenth centuries	30 Mar 1931
190	[None]	[None]	Sectional arrangement of "Reader" engine size ref D.F.10.	[Not dated]
44167X	AW.H.Allen, Sons and Co Ltd	[None]	Electric generating plant	11 Feb 1932
12/024	Hick Hargreaves and Co Ltd.	[None]	Sectional arrangement of rotary compressor, water cooled	[Not dated]
[None]	Bolton	[None]	Planing machine - plan and section	[Not dated]
[None]	[None]	[None]	Planing machine - front and side elevations	[Not dated]
MPT IIa - L 118/08 - Number 152	[None]	[None]	Sectional elevation of mixed pressure turbine	01 Sep 1909
[None]	Crossley Brothers Ltd, Engineers, Manchester	[None]	General arrangement of 45 HP Otto gas engine "ZA" type	[Not dated]
20617	The National Gas Engine Co Ltd	[None]	General arrangement of "MH" type oil engine	18 Aug 1927
3293	R P Lawson and Sons Ltd	[None]	Detail of seating for new boilers	06 Mar 1926
G7997	Ehrhardt u Sehmer G.m.B.H., Saarbrucken, Germany	[None]	Tandem gas engine	03 Feb 1911
2958	Brooks and Doxey, Manchester	[None]	Plan of mill containing 10,000 ring spindles, 400 looms	[Not dated]
2964	Brooks and Doxey, Manchester	[None]	Plan of mill containing 20,000 ring spindles	19 Mar 1894
4384	Brooks and Doxey, Manchester	[None]	Plan of mill containing 4368 ring spindles and 150 looms	23 Oct 1896
[None]	Brooks and Doxey, Manchester	[None]	Plan of mill containing 30132 ring spindles, 1200 looms	29 Mar 1894
3303	Dobson and Barlow Ltd, Bolton	[None]	Openers pneumatic delivery box - arrangement of intermediate box on each system	22 Jun 1925
3386	Dobson and Barlow Ltd, Bolton	[None]	Pneumatic delivery box - number 2 model - new arrangement of last box drawing air through cage ends	22 Jun 1925
1266A	Dobson and Barlow Ltd, Bolton	The Cedar Mill Co Ltd, A	[Arrangement of engines and rope driving in mill]	13 Jun 1922
3990	Stott and Sons, Architects	The May Mill Co Ltd, Pe	Details of swing pulleys and frames for transverse beams	1 Nov 1888
4449	Etchells Congdon and Muir Ltd, Manchester	R P Lawson and Cons I	General arrangement of 15 cwts electric goods lift	09 Aug 1937
443	Fodens Ltd, Sandbach	Foden speed-twelve six-wheeler	Q-type 3-way tipping wagon	10 Feb 1931
906C	Hopkinsons Ltd, Huddersfield	[None]	Hopkinson's patent "Absolute" water gauge fig 6440 fitted with sheltered seat trycock, fig 6685	21 Mar 1927
H999.26	R Green and Son Ltd, Fuel economisers patentee and sole makers, Wakefield	[None]	Green's improved patent fuel economiser of 192 tubes, 9 foot long	16 Mar 1926
H999-2.26	R Green and Son Ltd, Fuel economisers patentee and sole makers, Wakefield	[None]	Green's improved patent fuel economiser of 192 tubes, 9 foot long	16 Mar 1926
1076	[None]	[None]	Plan of mill arranged by Samuel Brook, Manchester	[Not dated]
1757	[Brooks and Doxey, Manchester	[None]	Plan of mill containing 33,236 ring spindles, 1000 looms	[Not dated]
[None]	Dobson and Barlow Ltd, Bolton	[None]	[Textile machinery]	[Not dated]
[None]	Dobson and Barlow Ltd, Bolton	The Cedar Mill Co Ltd, A	Mule driving	[Not dated]
3217	Tinkers Ltd, Daisy Field Boiler Works, Hyde, near Manchester	[None]	Plan of brickwork setting for two 22 foot x 6 foot 6 inch Lancashire boilers	26 Aug 1902

2557	Dobson and Barlow Ltd, Bolton	[None]	Mules - section of carriage	13 Jun 1922
2954	Brooks and Doxey, Manchester	[None]	Plan of mill containing 10,044 ring spindles 30 foot by 9 foot Lancashire boiler for 160 pounds per square inch working pressure order number 17254-5	15 Mar 1894
34678	Galloway's Ltd, Engineers, Manchester	[None]	Arrangement and details of cast iron floorplates and frames - order number 17254-5	29 Mar 1936
34801	Galloway's Ltd, Engineers, Manchester	[None]	Plan of second floor to new warehouse	21 Jun 1926
[None]	W B Johnson , Engineer	[None]	Side elevation of new warehouse	5 Apr 1869
[None]	W B Johnson , Engineer	[None]	Plan of second floor to new warehouse	5 Apr 1869
A81	William Thorpe and Sons Ltd	R.P Lawson and Son Lt	Proposed dyeing sheds and drying stoves Plan of mill containing 21,616 ring spindles, arranged by Samuel Brooks, Manchester	[Not dated]
1734	[None]	[None]	Plan of mill arranged by Hetherington & Sons Ltd, Manchester	[Not dated]
[None]	[None]	E T Whitelow Esq., Man		[Not dated]
101	James Hill (Bury) Ltd, Engineers and Boiler Plant Specialists, Bury Bridge, Bury, Lancs.	[None]	Hill's patent steam boiler appliance - drawing showing setting of 8 foot diameter Lancashire boiler	[Not dated]
103	James Hill (Bury) Ltd, Engineers and Boiler Plant Specialists, Bury Bridge, Bury, Lancs.	[None]	Hill's patent steam boiler appliance - drawing showing patent reinforcement and air tight joints at front of boiler	[Not dated]
264	[R Green and Son Ltd, Fuel economisers patentee and sole makers, Wakefield]	[None]	Illustration of Green's improved patent fuel economiser	[Not dated]
442	[None]	[None]	Foden "Speed 12" sixwheeler rigid frame type Q [commercial vehicle]	20 Dec 1930
51317	James Hodgkinson (Salford) Ltd, Ford Lane Works, Pendleton, Salford, 6	[None]	Arrangement of drive for "low ram" stoker on 9 foot diameter PF Lancashire boiler	02 Oct 1963
14738	Asa Lees and Co Ltd, Soho Iron Works, Oldham	The Fuji Boseki Kaisha I	Layout of mill]	[Not dated]
34538	James Hodgkinson (Salford) Ltd, Ford Lane Works, Pendleton, Salford, 6	[None]	Arrangement of drive for "low ram" coking stoker applied to 9 foot diameter Lancashire existing boiler	06 Jan 1950
[None]	[None]	Ashton Brothers and Co	Elevation of driving arrangement of Polka Mill	[Not dated]
[None]	[None]	Ashton Brothers and Co	2nd spinning room	[Not dated]
[None]	[None]	Ashton Brothers and Co	Rope driving	[Not dated]
[None]	Central Electricity Generating Board, Education and Training Branch	[None]	Coloured illustration showing the cross section of a boiler house used in electricity generation	13 May 1905
[None]	Copies of plans received from J Greaves and Co, Manchester	The Suraspore S and M	Gearing and machinery plan of first storey	27 Feb 1897
05182	Dobson and Barlow Ltd, Bolton	The Cedar Mill Co Ltd, A	[Layout of textile machinery in mill]	22 Sep 1910
01977	Dobson and Barlow Ltd, Bolton	The Cedar Mill Co Ltd, A	[Layout of mill]	22 Jun 1904
710	The Andrew Machine Construction Co Ltd	The Cedar Spinning Co	Suggested arrangement of the Andrew Humidifying Installation	05 Aug 1925
[None]	Manchester Corporation Drawing and dimensions by S Rooney, Cardiff, architect to James Tucker Ltd, J Harrison Carter, Consulting engineer to James Tucker Ltd, Cardiff	[None]	Diagram showing Callender's supertension mains	29 Apr 1905
[None]	Drawing and dimensions by S Rooney, Cardiff, architect to James Tucker Ltd, J Harrison Carter, Consulting engineer to James Tucker Ltd, Cardiff	[None]	[Ground floor plan showing engine and boiler house by warehouse in unidentified building, probably a mill]	[Not dated]
[None]	Drawing and dimensions by S Rooney, Cardiff, architect to James Tucker Ltd, J Harrison Carter, Consulting engineer to James Tucker Ltd, Cardiff	[None]	Transverse section of mill	[Not dated]
[None]	Drawing and dimensions by S Rooney, Cardiff, architect to James Tucker Ltd, J Harrison Carter, Consulting engineer to James Tucker Ltd, Cardiff	[None]	Longitudinal section of mill	[Not dated]
[None]	Drawing and dimensions by S Rooney, Cardiff, architect to James Tucker Ltd, J Harrison Carter, Consulting engineer to James Tucker Ltd, Cardiff	[None]	Cross section of mill	[Not dated]
[None]	[None]	[None]	Plan of brickwork setting for two 22 inch by 6 foot by 6 inch Lancashire boilers	[Not dated]
B19	[R Green and Son Ltd, Fuel economisers patentee and sole makers, Wakefield]	[None]	Illustration of Green's improved patent fuel economiser	09 Apr 1905
[None]	[None]	[None]	Ground plan, section and elevation of machinery and rope driving in a textile mill	[Not dated]
[None]	[None]	Ashton Brothers and Co	Plan showing arrangement of driving of Polka Mill	[Not dated]
2654	City of Manchester Architect's Office	[None]	Floor plans of factory premises at Rodney Street, Manchester 4	21 Apr 1958
37377	[None]	[None]	6 inch by 8 1/2 inch by 18 inch vertical direct acting piston pump	3 May 1926
[None]	[None]	[None]	Peat and Drewery's improved type of flangeless roller milling machine	01 Mar 1920
[None]	British Rail London Midland Region, Divisional Signal and Telecomms Engineer's office,	[None]	Diagram for ordering signalling apparatus	03 Feb 1907