DRAWING RECORDS DO [n.d.]

Arrangement: TR FOW/DO1 Drawings TR FOW/DO2 Drawing Registers and Indexes

DRAWINGS TR FOW/DO1 [n.d.]

Contents:

Fowlers' own drawing numbers have been retained as part of the catalogue numbers to facilitate reference. The total Reading holding is over 10,000 drawings, including originals, tracing and prints on a variety of grounds.

Main series. **TR FOW/D01/63-76034** 1860's-1912

Supplementary information: All drawings preserved have been listed in numerical sequence in two registers subsidiary to this catalogue. The listing is divided into the four paper sizes in which the drawings are stored, namely: DE [double elephant]; 2DE [half double elephant]; 4DE [quarter double elephant] and 8DE [eighth double elephant]. Index cards, one per drawing, have also been produced for subsequent filing in a product index.

Related information: The firm's own drawing registers, TR FOW/DO2/1-3, are extant for 1 - 44138 only.

"S" Series. TR FOW/D01/S101-3774 n.d. [19th-20th Cent]

Supplementary information: All drawings preserved have been listed in numerical sequence in a register subsidiary to this catalogue. They are nearly all DE apart from a few 2DE. Index cards, one per drawing, have also been produced for subsequent filing in a product index. The firm's own drawing register is not extant.

Diesel Engine Series. **TR FOW/D01/D2-9354** n.d. [19th-20th Cent]

Supplementary information: All drawings preserved have been listed in numerical sequence in a register subsidiary to this catalogue. The drawing numbers were all prefixed by the particular class of diesel engine concerned, namely: 6A, 2B, 3B, 4B, 5B, 6B, 4C, 6B, thus aiding product reference. The drawings are DE, 2DE, 4DE and 8DE. The firm's own drawing register is not extant.

Tool Room Hand Sketch Book No. 1 TR FOW/DO1/TRHS 1 n.d. [19th-20th Cent]

Contents:

Sketches 2 - 433 [1 is not extant]. This is the only sketch book now preserved. It has an alphabetical index of components at the front of the volume.

Drawings of Vulcan Foundry Ltd., Newton-le-Willows, Lancashire, for second world war tank components. **TR FOW/D01/Vulcan 5-9996** *n.d.* [19th-20th Cent]

Supplementary information: All drawings preserved have been listed in numerical sequence in a register subsidiary to this catalogue. All are DE. Drawings retained by Fowlers and originating

from other firms are similarly catalogued using a firm identification (e.g. 'Leyland' for Leyland Motor Ltd.) and the respective firm's drawing number.

DRAWINGS REGISTERS AND INDEXES TR FOW/DO2 [n.d.]

Arrangement: TR FOW/DO2/1-3 Register - Main Series Nos. 1 - 3 TR FOW/DO2/4 Register - L Series TR FOW/DO2/5 Register - Implement Drawings TR FOW/DO2/6-7 Minor Registers and Lists

DRAWINGS REGISTER Main Series No. 1. TR FOW/DO2/1 early 1860's - 1881(Oct)

Bound volume

Contents:

Drawing Nos. 1 - 18485. In order of drawing numbers, assigned chronologically. Format per entry is; drawing number, description, product number(s), drawer, casting number and remarks [usuall extended description]. The format has no provision for dates, which were added at monthly intervals on the page headings but only from 1875 (Aug) onwards.

DRAWINGS REGISTER Main Series No. 2. TR FOW/DO2/2 1881(Oct) - 1892(28 Jan)

Bound volume

Contents:

Drawings Nos. 18486 - 37883. As TR FOW/DO2/1 above except casting numbers are omitted. Dates are entered monthly up to 1882(Nov) and at more frequent, though irregular, intervals thereafter.

DRAWINGS REGISTER Main Series No. 2. TR FOW/DO2/2/1 1881(Oct) - 1893(16 May)

Bound volume

Contents:

Drawing Nos. 18486 - 39410. A transcript of TR FOW/DO2/2 with additional entries, for 37884 - 39410. The dates are now entered in an additional preliminary column on the register pages.

DRAWINGS REGISTER Main Series No. 3. TR FOW/DO2/3 1893(29 May) - 1912(26 Sep)

Bound volume

Contents:

Drawings Nos. 39411 - 57889. Format as TR FOW/DO2/2/1.

DRAWINGS REGISTER Main Series No. 3. TR FOW/DO2/3/1 1893(29 May) - 1897(26 Apr)

Bound volume

Contents:

Drawings Nos. 39411 - 44138. A transcript of TR FOW/DO2/3 up to 44138 only.

DRAWINGS REGISTER TR FOW/DO2/4 1946 - 1947

Bound volume

Contents:

Nos. L1 - 100, 201 - 380 and 501. Locomotive components. Format per entry is; drawing number, size, date and description.

DRAWINGS REGISTER. TR FOW/DO2/5 1926 - 1936

Bound volume

Contents:

Various series. Implements. The drawings were registered chronologically with the series intermixed, though with each series in its own numerical sequence. Format per entry is; drawing number, description, date registered, date completed and remarks. The register is succeeded by: i. 1925 - 1929. Register of suggested new designs for implements, including subsequent product numbers if actually manufactured.

ii. 1925 - 1927. Notes on alterations to existing implement designs.

REGISTER of the contents of thirty four packets of locomotive drawings. **TR FOW/DO2/6** 1928 - 1953

Bound volume

Contents:

The contents lists per packet state drawing description, drawing number and date. The drawings concern both locomotive components, including petrol and diesel engines, and associated goods. There is a list of the packets at the front of the register.

LIST TR FOW/DO2/7 c.1950 - 1965

Contents:

Of principal drawings for Challenger diesel crawler tractors, namely Challenger 2, 2A, 2AL, 3, 4 and 3M2R, and also for TC8 diesel crawler tractors.

TECHNICAL RECORDS - EXPERIMENTAL AND GENERAL REFERENCE ET [n.d.]

Arrangement: TR FOW/ET1 Records of Experiments and Trials TR FOW/ET2 Technical Reference Records to Fowlers' Products TR FOW/ET3 General Technical Reference Records

RECORDS OF EXPERIMENTS AND TRIALS TR FOW/ET1 [n.d.]

Arrangement: TR FOW/ET1/1 Track Marshall T.M. 70 Crawler Tractor TR FOW/ET1/2-4 Plough and Implements TR FOW/ET1/2 Fowlers' Draining Plough TR FOW/ET1/3 Motor Plough Wheels TR FOW/ET1/4 Stump Jumping and Pulling Implements

TEST REPORT TR FOW/ET1/1 1963(Sep)

Contents:

On Track Marshall T.M. 70 Crawler Tractor, manufactured by Marshall Sons & Co., Ltd., and John Fowler & Co., (Leeds) Ltd., and tested 1963(3 Apr - 10 Jun), Military Engineering Experimental Establishment, Christchurch, Hampshire. Pp 21

LETTER to The Honourable Colonel Greig [for Prince Albert] from General Dernyss Cumberland Lodge. **TR FOW/ET1/2** *1852(22 Nov)*

Contents:

Says in 'compliance with His Royal Highness' commands', he reports that John Smith of the Royal Albert Iron Works, Uxbridge applied 1851(Oct) to be permitted to drain a field in Clay Hall Farm, [Windsor] occupied by Prince Albert with 'Fowlers Patent Draining Plough'. Permission was granted and work commenced 1852(Jan). Then describes draining process in detail - 'was done in the most perfect order'. Mentions Prince Albert's 'great interest in the plough'. Mr. Smith also has cost comparisons of this method of drainage with the more common system - 'an implement which... should be encouraged as much as possible... His Royal Highness may safely recommend it to the Duke of Mecklenburg'. Mr. Smith intending to go to Germany to introduce the plough there. Affixed is

i. 1852(24 Nov). Letter to John Smith, Uxbridge from Windsor Castle [on behalf of Prince Albert], remitting above letter to use as a recommendation from the Prince.

REPORT TR FOW/ET1/3 1914(8 May)

Contents:

On the mechanical spuds on driving wheels of motor ploughs, as patented and manufactured by Giulio Tolotti and Ugo Pavesi of Turin and Milan. The report is doubtful on the long term prospects of the invention due to the wear of the wheels. Five photographs are attached.

CORRESPONDENCE FILE [Copy] between John Fowler & Co., (Leeds) Ltd., Bombay and John Fowler & Co., (Leeds) Ltd., Leeds **TR FOW/ET1/4** *1920(5 Nov) - 1921(11 Jan)*

Contents:

Concerning the technical requirements of the Deputy Conservator of Forests, Kurseong, India for experimental stump jumping implements and stump pulling machinery. Nine photographs were attached, now lost.

TECHNICAL REFERENCE RECORDS TO FOWLERS' PRODUCTS **TR FOW/ET2** [n.d.]

Arrangement: TR FOW/ET2/1-4 Steam Engineering TR FOW/ET2/1-3 Particulars and Dimensions Books TR FOW/ET2/4 Engineering Correspondence TR FOW/ET2/5 Diesel Crawler Tractors TR FOW/ET2/6-7 Ploughs TR FOW/ET2/6 Design Register TR FOW/ET2/7 Technical Notes

PARTICULARS BOOK. TR FOW/ET2/1 1885 - c.1890's

Bound volume

Contents:

This is John Fowler & Co.'s 1885(1 Jul) printed dimension book of engineering products for private distribution to agents only, with added MSS technical details. The printed book is divided into; ploughing engines, implements, traction wagons and water carts, traction engines, boilers, semi-portable and stationary steam engines, drums, winding engines, underground hauling engines, air compressors, underground geared pumping engines, clip pulleys, steel wire ropes, railway wagons, sleepers, rails, steam locomotives. The particulars also include retail prices. The MSS details comprise the following [all are undated, c.1885-1890's]: price list of wire ropes; costings of different systems of railway line; particulars of steam road rollers and combined traction engines/locomotives; particulars of standard steam locomotives; particulars of horizontal geared winding engines.

PARTICULARS BOOK. TR FOW/ET2/2 1885 - 1890's

Bound volume

Contents:

This is the same printed publication, as in TR FOW/ET2/1 above, but with different additional MSS and printed details, namely

i. [c.1890]. Particulars and prices for light railway steam locomotives, permanent and semipermanent steel railways, portable steel railways.

ii. 1893(11 Nov). Code list to traction engine, road locomotive, road roller and ploughing engine class types, divided into John Fowler & Co., (Leeds) Ltd., and John Fowler & Co., Magdeburg, with a note of traction engine cylinder dimensions attached. Alfred Fowler's copy.

iii. [c.1890]. Rules for calculating: coals burnt per h.p. per hour; engine power from a diagram; duty given out upon a friction dynamometer.

DIMENSION BOOK. TR FOW/ET2/3 1891(Jan)

Bound volume

Contents:

Particulars of Fowlers' engineering products, printed as technical reference for the use of agents only. 'The particulars given herein must be taken as approximate only'. Divided into: ploughing engines; water carts; traction wagons; traction engines; portable steam engines; combined portable steam engines and centrifugal pumps; semi-portable and stationary steam engines; winding engines; hauling engines; pumping engines; drums; clip pulleys; pit-head gear; Cornish pumps; deck cages; stamp mills; water heaters; air-compressing engines; boilers; steel wire ropes; railway and rolling stock, including various systems; street tramways; sleepers; rails; wagons; tram and passenger cars; luggage and brake vans; steam locomotives. A. Fowler's copy. John Fowler & Co., (Leeds) Ltd. Pp 69

LETTER to Robert Fowler, from William Daniel, Leeds TR FOW/ET2/4 1888(16 Aug)

Contents:

Concerning the five inch stroke locomotive for Pease & Co. No detailed estimate of the cost was taken out, the calculation being made by the weight given in Pease's enquiry. Comments in detail on the particulars provided, especially pumping details and calculations.

REGISTER of modifications to the design of Challenger TC. and related diesel crawler tractors. **TR FOW/ET2/5** *1953 - 1963*

Contents:

Modification Nos. 3076 - 6253. Format per entry is: modification number; specification(s) concerned; initials of whom originated by and date.

REGISTER OF PLOUGH DESIGNS. TR FOW/ET2/6 1833 - 1914

Bound volume. Two copies

Contents:

Arranged in sections according to principal types. For each type the entries are in order of delivery dates. Format per entry is: delivery date; implement number; description; where used; design number; clearances between skifes; width of furrow and nominal depth; class of work; frame sections, including front and back beams; skifes; weight; type number; report and remarks, including details of obsolescence. The plough types are: single furrow; 2 furrow; 3 furrow bevel frame; 3 furrow zig-zag frame; 3 furrow subsoil; 3/4 furrow bevel frame; 4 furrow bevel frame; 5 furrow zig-zag; 4 furrow subsoil; 4/5 furrow bevel frame; 5 furrow bevel frame; 5 furrow zig-zag; 5/6 furrow bevel frame; 6 furrow bevel frame; 6 furrow zig-zag; 6/7 furrow bevel frame; 7 furrow bevel frame; 7/8 furrow bevel frame; 9/10 furrow; disc; turnwrest; gang; special. Between the disc and turnwrest sections are particulars of the largest ploughs designed including: data description; design number; denth underskife heam; grass length; width over wheels; width

date, description; design numbers; depth underskife beam; gross length; width over wheels; width over sand caps; clearance from skife to skife; total weight and remarks. Compiled 1912(Sep) with additions thereafter.

LIST of subsoil ploughs designed during 1900 - 1926. TR FOW/ET2/6/1 1900 - 1926

Contents:

Implement Nos. only for 3763 - 14130, but description and customer for 14191 - 14618.

TECHNICAL NOTES TR FOW/ET2/7 1920(Nov - Dec)

Contents:

On the problems of cleaning plough mould board in the Hawaiian Islands. A photograph and a sketch are attached.

GENERAL TECHNICAL REFERENCE RECORDS **TR FOW/ET3** [n.d.]

PARTICULARS BOOK. TR FOW/ET3/1 1908

Bound volume

Contents:

Traction engines, road locomotives and steam tractors. Thirteen manufacturers, including John Fowler & Co., (Leeds) Ltd. The other manufacturers are: 'Marshall, Sons & Co.; Clayton & Shuttleworth; Ransomes, Sims & Jefferies; Ruston Procter; J. & H. McLaren; Robey & Co.; Davey, Paxman & Co.; Aveling & Porter; Wallis & Stevens; Charles Burrell & Sons; Tasker & Co.; Foden & Co.'. The particulars also include the retail price of the engines, according to h.p. for 1908. In six sections

i. Single cylinder agricultural traction engines.

- ii. Compound agricultural traction engines.
- iii. Single cylinder heavy haulage traction engines.
- iv. Compound heavy haulage traction engines.
- v. Road locomotives.
- vi. Steam tractors.

This is followed by separate particulars and prices of fuel tanks for Fowler traction engines and road locomotives.

PARTICULARS of single cylinder and compound traction engines. TR FOW/ET3/1/1 1909

Contents:

John Fowler & Co., (Leeds) Ltd. Pp 2

PARTICULARS BOOK. TR FOW/ET3/2 1908 and 1926 - 1930

Bound volume

Contents:

A copy of TR FOW/ET3/1 above, minus the fuel tank particulars and prices, and succeeded by the following printed items, all John Fowler & Co., (Leeds) Ltd.

Price list of petrol and paraffin motor road rollers. **TR FOW/ET3/2/i** 1930(Aug)

Price list of diesel motor road rollers. **TR FOW/ET3/2/ii** 1930(Aug)

Price list as TR FOW/ET3/2/i. for carpeting work. TR FOW/ET3/2/iii 1928(Jan)

Price list as TR FOW/ET3/2/ii. for carpeting work. TR FOW/ET3/2/iv 1928(Jan)

Price list as TR FOW/ET3/2/i. **TR FOW/ET3/2/v** 1928(Jan)

Price list as TR FOW/ET3/2/ii. TR FOW/ET3/2/vi 1928(Jan)

Particulars as TR FOW/ET3/2/ii. TR FOW/ET3/2/vii 1928(Jan)

Particulars as TR FOW/ET3/2/iii. TR FOW/ET3/2/viii 1928(Jan)

Particulars as TR FOW/ET3/2/iv. TR FOW/ET3/2/ix 1928(Jan)

Price list of complete road making plant. **TR FOW/ET3/2/x** 1928(Jan)

Two copies

Price list of complete road making machines. **TR FOW/ET3/2/xi** 1928(Jan)

Two copies

Price list as TR FOW/ET3/2/x. minus code words **TR FOW/ET3/2/xii** 1928(Jan)

Price list of road scarifiers. **TR FOW/ET3/2/xiii** 1927(1 Jun)

Price list of living vans. **TR FOW/ET3/2/xiv** 1927(1 Jun)

Price list of sprinkling carts and sleeping vans. **TR FOW/ET3/2/xv** 1926(1 Jan)

Particulars and price list of convertible traction engines/road rollers. **TR FOW/ET3/2/xvi** *1927(1 Jun)*

Particulars and price list as TR FOW/ET3/2/xvi. TR FOW/ET3/2/xvii 1926(1 Jan)

Price list of standard traction engines. **TR FOW/ET3/2/xviii** 1927(1 Jun)

Particulars of standard traction engines. **TR FOW/ET3/2/xix** 1928(Jan)

Price list of special compound steam haulage engines and road locomotives. **TR FOW/ET3/2/xx** *1927(1 Jun)*

Particulars of steam road lcomotives. **TR FOW/ET3/2/xxi** 1928(Jan)

Price list of traction wagons and trailers. **TR FOW/ET3/2/xxii** 1926(1 Jan)

Price list of agricultural traction engines. **TR FOW/ET3/2/xxiii** 1926(1 Jan)

Price list of agricultural traction engines. **TR FOW/ET3/2/xxiv** 1926(1 Jun)

Price list of wagons and trailers. **TR FOW/ET3/2/xxv** 1926(1 Aug)

Price list of steam wagons. **TR FOW/ET3/2/xxvi** 1927(1 Jan)

PARTICULARS TR FOW/ET3/2/1 1909

Contents:

Of single cylinder and compound traction engines. John Fowler & Co., (Leeds) Ltd. Pp 2

MANUFACTURING AND PRODUCTION RECORDS **MP** [n.d.]

Arrangement: TR FOW/MP1 Registers and List of Production TR FOW/MP2 Manufacturing Working Papers and Details

REGISTERS AND LISTS OF PRODUCTION TR FOW/MP1 [n.d.]

Arrangement: TR FOW/MP1/1-2 General Product Registers Nos. 3 and 4 TR FOW/MP1/3 Engine Register TR FOW/MP1/4 Traction Engine Register TR FOW/MP1/5-6 Locomotive Registers GENERAL PRODUCT REGISTER No. 3. TR FOW/MP1/1 1909 - 1928

Bound volume

Contents:

Arranged in sections according to product type, occasionally subdivided into classes or sub-types and then arranged in order of product numbers. The format per entry is; date, product number, description, weight, order date, order book reference, purchaser and delivery date. The sections are

i. 1909 - 1928. Steam traction engines. Engine Nos. 12100 - 18063. Subdivided into classes, namely; T; N; D, DH and DH; A and TE; R and TE; Band BAA.

Includes road locomotives, road rollers, tractors and showmans' engines.

ii. 1912 - 1928. Self moving engines powered by oil, petrol, diesel, electricity or internal

combustion. Engine Nos. 13424 - 18035. Includes road locomotives, road rollers, wagons,

ploughing engines, tractors, ploughing punts and gyrotillers.

iii. 1909 - 1928. Steam ploughing engines. Engine Nos. 12193 - 18033. Subdivided into classes,

namely: DD, K and T; B, BKS, BB and BBS; AA, ZAA and ZHS; Z; EE.

iv. 1910 - 1912. Steam hauling engines. Engine Nos. 12412 - 13378.

v. 1909 - 1928. Steam boilers. Engine Nos. 12133 - 18096.

vi. 1909 - 1928. Locomotives. Engine Nos. 12271 - 18095.

vii. 1909 - 1914. Stationary steam engines. Engine Nos. 12191 - 14439.

viii. 1909 - 1928. Ploughs. Implement Nos. 8912 - 15106. Subdivided into different types, namely: 1 and 2 furrow; 3 furrow; 4 furrow; 5 furrow; 6-10 furrow.

ix. 1909 - 1928. Cultivators. Implement Nos. 8931 - 15109. Subdivided into: 5, 7 and 7/9 tyne; 9, 9/11 and 11/13 tyne; special and medium cultivators.

x. 1909 - 1928. Harvesters, beetroot lifters, knifers, scarifiers and ridgers.

Implement Nos. 8923 - 15099.

xi. 1909 - 1928. Harrows. Implement Nos. 8941 - 15071. Subdivided into: flat; turning; disc.

xii. 1909 - 1928. Planters, rollers, combined implements and land presses. Implement Nos. 9022 - 15013.

xiii. 1909 - 1928. Mole ploughs and drainers. Implement Nos. 9190 - 15075.

xiv. 1909 - 1928. Ditching ploughs. Implement Nos. 9015 - 15108.

xv. 1910 - 1928. Scoops and land levellers. Implement Nos. 9213 - 15074.

xvi. 1909 - 1928. Water carts, oilcarts and tar boilers. Implement Nos. 8943 - 15104. Subdivided into: 2 wheeled; 4 wheeled.

xvii. 1909 - 1928. Wagons and gritters. Implement Nos. 8924 - 15101.

xviii. 1910 - 1928. Trailers. Implement Nos. 9450 - 15060.

xix. 1910 - 1928. Sleeping vans. Implement Nos. 9181 - 15034. Subdivided into large and small.

xx. 1913 - 1924. Anchors, rope porters and snatch blocks. Implement Nos. 11114 - 14392.

xxi. 1910 - 1927. Clip pulleys. Clip Pulley Nos. 939 - 956.

xxii. 1909 - 1928. Repair and alteration work. 'X' Nos. X2287 - 4505.

xxiii. 1909 - 1923. General expenses work, premises extensions and experimental work. 'GE' Nos. GE741 - 969.

xxiv. 1915 - 1918. Military accessories. 'VK' Nos. VK101 - 532.

xxv. 1915 - 1918. Ministry of Munitions orders. 'MNS' Nos. MNS101 - 561.

xxvi. 1923 - 1928. Concrete making machinery. Engine Nos. 16035 - 18108.

xxvii. 1923 - 1928. Stone crushers. Implement Nos. 14260 - 14695.

xxviii. 1924 - 1928. Steam wagons. Engine Nos. 16252 - 17926.

GENERAL PRODUCT REGISTER No. 4. TR FOW/MP1/2 1928 - 1936

Bound volume

Contents:

Arrangement and format as TR FOW/MP1/1 above. The sections are:

i. 1928 - 1936. Traction engines. Engine Nos. 18140 - 21626. Subdivided into classes and types, namely: Class T; Classes D and DN; Class A; Class TE; Class R; Class B; motor and diesel road rollers; duplicate boilers; diesel and oil lorries.

ii. 1928 - 1935. Ploughing engines. Engine Nos. 17791 - 20938. Subdivided into classes and types, namely: Class DD; Class K; Class BB; Class AA; Class Z; motor and diesel ploughing engines; duplicate boilers; large gyrotillers; 80 h.p. gyrotillers; track type tractors. Also gyrotiller attachments. Implement Nos. 15437 - 15557.

iii. 1928 - 1936. Steam wagons. Engine Nos. 18180 - 21454. Subdivided into: wagons; gully emptiers; duplicate boilers.

iv. 1928 - 1935. Locomotives. Engine Nos. 18219 - 20765. Subdivided into: steam; motor; duplicate boilers.

v. 1928 - 1935. Concrete making machinery. 'X' Nos. X4507 - 7388, Engine Nos. 18109 - 20947. Subdivided into: mixers [Eng. Nos.]; winches and hoists [Eng. Nos]; elevators ['X' Nos.]; flip carts and barrows ['X' Nos.]; contractors locomotives [Eng. Nos.]; brick and stone breakers ['X' Nos.]; crosswise axles and batch hoppers ['X' Nos.]; pumps ['X' Nos.]

vi. 1929 - 1934. Wagons and trailers. Implement Nos. 15160 - 15497.

vii. 1928 - 1935. Gritting machines. Implement Nos. 15118 - 15581.

viii. 1928 - 1935. Tar boilers. 'X' Nos. X4510 - 7298.

ix. 1928 - 1936. Scarifiers. Implement Nos. 15110 - 15606.

x. 1928 - 1931. Water carts. Implement Nos. 15116 - 15232. Subdivided into: 2 wheeled; 4 wheeled; barrow pumps; fuel and water tenders.

xi. 1928 - 1935. Sleeping vans. Implement Nos. 15135 - 15582. Subdivided into large and small. xii. 1928 - 1935. Register of 'X' Nos. X4506 - 7396.

xiii. 1928 - 1935. Ploughs. Implement Nos. 15121 - 15500. Subdivided into: 1 furrow; 2 furrow; 3 furrow; 4 furrow; 5 furrow.

xiv. 1929 - 1931. Bevel frame ploughs. Implement Nos. 15158 - 15415. Subdivided into: 3/4/5 furrow; 4/5/6 furrow; 5/6/7 furrow.

xv. 1928 - 1934. Cultivators. Implement Nos. 15133 - 15599. Subdivided into: 7/9/11 tyne; 9/11/13 tyne; medium; cane row.

xvi. 1928 - 1930. Harrows. Implement Nos. 15120 - 15260. Subdivided into: flat; reversible; trailing.

xvii. 1928 - 1934. Other implements. Implement Nos. 15120 - 15547. Subdivided into: knifers; ridgers; scoops; rollers and land levellers; mole drainers; combined implements, planters and levellers; mole drainers; combined implements; planters and graders; ditching machines. xviii. 1928 - 1931. Anchors, rope porters and snatch blocks. 'X' Nos. X4605 - 5879. xix. 1928 - 1935. Diesel engines. Various series. X4596 - 5170; CI 105 - 196; M 197 - 408.

ENGINE REGISTER. TR FOW/MP1/3 1896 - 1920's

Bound volume

Contents:

Engine Nos. 7670 - 15202. Traction engines; road locomotives; road rollers; tractors; showmans' engines; steam diggers; ploughing engines; locomotives; portable and semi-portable and stationary steam engines; hauling and winding engines; rock drilling engines; pumping engines; mill engines; boilers. In order of engine numbers. The format per entry is; engine number,

description, remarks, customer, delivery date, 'K' order number, engine building book reference and shop order book reference.

TRACTION ENGINE REGISTER. TR FOW/MP1/4 1895 - 1938

Bound volume

Contents:

Engine Nos. 7482 - 22053. Traction engines, road locomotives, road rollers, showmans' engines, tractors, road making machinery, steam wagons, gully emptiers and re-sealers, concrete mixers and stone crushers. Arranged in sections according to class of engine or machine and in order of engine numbers within sections. The format per entry is; order date, engine number, 'K' order number, engine type, purchaser, shop order book reference, engine building book reference, date of issue of specification and delivery date. The sections are:

- i. Class N.
- ii. Classes T and E.
- iii. Classes D, DH and DN.
- iv. Class O.
- v. Concrete mixers and stone crushers.
- vi. Classes A, R and TE.
- vii. Classes B and BAA.

LOCOMOTIVE REGISTER. TR FOW/MP1/5 1923 - 1947

Bound volume

Contents:

Petrol and diesel locomotives. Engine Nos. 16038 - 23012; also early entries in 39, 41 and 42 series. After No. 23012 in 1945 subsequent engines were registered officially in a different register, TR FOW/MP1/6 below. However certain entries continued to be made in this volume up to 1947. Entries up to No. 23012 are in order of engine number. Those in the 39, 40, 41 and 42 series are arranged with the series intermingled, though each series is in its own numerical order. Format per entry is; engine number, h.p. and method of powering, type, gauge, approximate weight, special fittings, customer, delivery date and remarks. There is a customer index at the rear of the register for entries up to 23012.

LOCOMOTIVE REGISTER. TR FOW/MP1/6 1945 - 1968

Bound volume

Contents:

Diesel locomotives. Locomotive Nos. 39, 41 and 42 series. Arranged with each series in its own numerical order but with the series intermingled. Format per entry is; locomotive number, h.p. type, gauge, weight, delivery date, customer and customer to whom locomotive allocated.

MANUFACTURING WORKING PAPERS AND DETAILS **TR FOW/MP2** [n.d.]

Arrangement: TR FOW/MP2/1-15 Engine Details Books Nos. 9, 10, 11, 14, 15, 17, 20, 23, 49, 86-91

TR FOW/MP2/16-18 Locomotive Building Books Nos. 2-4

Engine Details Books TR FOW/MP2/1-15 [n.d.]

Contents:

The following is a reconstructed sequence of engine details books, Nos. 9 - 91, compiled from TR FOW/MP1/3-4. Abbreviations used are: TE = Traction Engines PE = Ploughing Engines L = Locomotives SE(P & SP) = Portable and Semi-Portable Steam Engines 9. TE, PE, L, SE(P & SP) 37. TE 65. PE 10. TE, PE, L, SE(P & SP) 38. TE 66. PE 11. TE 39. TE 67. PE 12. PE 40. TE 68. TE 13. SE(P & SP) 41. TE 69. TE 14. TE 32. TE 70. TE 15. PE 43. ? 71. TE 16. ? 44. TE 72. TE 17. TE 45. TE 73. TE 18. ? 46. TE 74. TE 19. ? 47. TE 75. TE 20. TE 48. TE 76. TE 21. PE 49. TE 77. TE 22. ? 50. PE 78. TE 23. L 51. PE 79. TE 24. ? 52. PE 80. PE 25. ? 53. PE 81. PE 26. TE 54. PE 82. PE 27. TE 55. PE 83. ? 28. PE 56. TE 84. ? 29. PE 57. TE 85. ? 30. ? 58. TE 86. TE 31. TE 59. TE 87. TE 32. TE 60. TE 88. TE 33. 61. TE 89. TE 34. TE 62. PE 90. TE 35. ? 63. PE 91. TE

ENGINE DETAILS BOOK No. [9]. TR FOW/MP2/1 1893 - 1895

Bound volume

36. ? 64. PE

Contents:

General. Includes traction engines, road locomotives, road rollers, ploughing engines, locomotives, portable and semi-portable steam engines. Engine Nos. 7076 - 7470. The book is in sequence of engine numbers arranged by orders. The orders, either to stock or customer's requirements, often include two engines or multiples thereof, as the engines were usually manufactured in batches. The information per order includes a heading giving the order date, engine number(s), 'K' order number, engine type and customer (if applicable), followed by details and specifications. These include a general description, a list of relevant drawings, painting details and outfit details, with dates of completion of the various stages of manufacture. This information is presented in a

variable style with additional documents inserted at various points. These include supplementary orders, general and specific technical memoranda, sketches, photographs, engineering correspondence, testimonials, particulars and publicity extracts relating to other manufacturers [namely William Hepton & Son; Ruston, Proctor & Co.; R. Hornsby & Sons Ltd.; Clayton & Shuttleworth.] The rear of the book also contains entries for a few 'X' product numbers, [repairs and alterations work] and details of stock orders for components as opposed to complete engines and boilers. The front of the book contains two indexes:

i. Customers. Includes engine numbers and page references.

ii. Engines. Subdivided into traction engines; road rollers; ploughing engines; locomotives; semiportable and portable steam engines. The divisions are in order of engine numbers and include engine type, customer and page references.

There are also various technical papers in the end papers of the volume, including:

i. 1893(24 Nov). Outfit list for general purpose traction engines.

ii. [1893]. Principal dimensions of agricultural traction engines.

iii. 1894. List of engines and implements on order for the Berlin show, and show implements already at hand in Magdeburg stores.

iv. 1895(13 Mar). List of suggested names for engines, extracted from the Admiralty list in 'The Engineer', 1895(8 Mar).

v. 1895(25 Nov). Code list to traction engine, road locomotive, road roller and ploughing engine class types, divided into John Fowler & Co., (Leeds) Ltd., and John Fowler & Co., Magdeburg.

ENGINE DETAILS BOOK No. [10]. TR FOW/MP2/2 1895 - 1896

Bound volume

Contents:

General. Includes traction engines, road locomotives, road rollers, showmans' engines, steam diggers, ploughing engines, locomotives, portable and semi-portable steam engines. Engine Nos. 7471 - 7985. Arrangement and format as TR FOW/MP2/1 above, though the amount of inserted matter is much less. Traction engine, road roller and road locomotives entries ceased to be made in the book after early 1896, due to the commencement of book No. 11, TR FOW/MP2/3 below. There are no miscellaneous orders in the rear of the book. The indexes are as in TR FOW/MP1/1 above. At the front of the book is:

i. [1895]. Application form [blank specimen] for a licence for the use of a locomotive. Count of Worcester.

ENGINE DETAILS BOOK No. [11]. TR FOW/MP2/3 1896 - 1897

Bound volume

Contents:

Traction engines. Includes road locomotives and road rollers. Engine Nos. 7622 - 7910. After engine book No. 10, the practice of entering various types of engine in the same book ceased. Thereafter the series of books was continued with each volume being devoted to one of five specific engine type, namely: traction engines; ploughing engines; locomotives; portable and semi-portable steam engines; stationary steam engines. The arrangement of the book also became standard using six printed duplicates of the shop specification sheets for the information per order, to comprise six hundred and forty foolscap pages per book. The six specification sheets comprise a front sheet describing the engine(s), four erecting shop specification sheets giving the drawing details and a paint shop specification sheet including name plate details. The front sheet is headed by the order details, namely; 'K' order number, building book reference, order date, engine type, issue date of shop specification, customer and address and engine number. There is also an issue date on the paint shop specification sheet. The specification sheets are then filed in order of engine numbers. There are two indexes at the front of the book:

i. Customers. Includes engine numbers and page references.

ii. Engines. In order of engine numbers. Includes page reference, engine type, customer and address.

ENGINE DETAILS BOOK No. [14]. TR FOW/MP2/4 1896 - 1899

Bound volume

Contents:

Traction engines. Includes road locomotives and road rollers. Engine Nos. 7911 - 8198 and 8708. Arrangement, format and indexes as TR FOW/MP2/3 above.

ENGINE DETAILS BOOK No. [15]. TR FOW/MP2/5 1898 - 1901

Bound volume

Contents:

Ploughing Engines. Engine Nos. 8298 - 8539. Arrangement, format and indexes as TR FOW/MP2/3 above.

ENGINE DETAILS BOOK No. 17. TR FOW/MP2/6 1897 - 1899

Bound volume

Contents:

Traction engines. Includes road locomotives. Engine Nos. 8095 - 8277. Arrangement, format and indexes as TR FOW/MP2/3 above.

ENGINE DETAILS BOOK No. [20]. TR FOW/MP2/7 1898 - 1900

Bound volume

Contents:

Traction engines. Includes road locomotives, showmans' engines and road rollers. Engine Nos. 8282 - 8563. Arrangement, format and indexes as TR FOW/MP2/3 above.

ENGINE DETAILS BOOK No. [23]. TR FOW/MP2/8 1896 - 1912

Bound volume

Contents:

Locomotives. Engine Nos. 7979 - 13545 and 15995. Arrangement and format as TR FOW/MP2/3 above, except there is also an outfit list per entry, from 1905 onwards. There are various related items affixed. Indexes as TR FOW/MP2/3.

ENGINE DETAILS BOOK No. 49. TR FOW/MP2/9 1907 - 1913

Bound volume

Traction engines. Includes road locomotives, showmans' engines and road rollers. Engine Nos. 11106 - 11309. Arrangement, format and indexes as TR FOW/MP2/3 above, plus an outfit list per entry.

ENGINE DETAILS BOOK No. 86. TR FOW/MP2/10 1913 - 1916

Bound volume

Contents:

Traction engines. Includes road locomotives, steam tractors and road rollers. Engine Nos. 14331 - 14481. Arrangement, format and indexes as TR FOW/MP2/3 above, plus an outfit list per entry.

ENGINE DETAILS BOOK No. 87. TR FOW/MP2/11 1915 amd 1923

Bound volume

Contents:

Traction engines. Includes road locomotives. Engine Nos. 14482 - 14565. Arrangement, format and indexes as TR FOW/MP2/3 above plus an outfit list per entry.

ENGINE DETAILS BOOK No. 88. TR FOW/MP2/12 1915 - 1922

Bound volume

Contents:

Traction engines. Includes road locomotives, and road rollers. Engine Nos. 14566 - 14680. Arrangement, format and indexes as TR FOW/MP2/3 above plus an outfit list per entry.

ENGINE DETAILS BOOK No. 89. TR FOW/MP2/13 1916 - 1920

Bound volume

Contents:

Traction engines. Includes road locomotives, showmans' engines and steam tractors. Engine Nos. 14747 - 14854. Arrangement, format and indexes as TR FOW/MP2/3 above, plus an outfit list per entry.

ENGINE DETAILS BOOK No. 90. TR FOW/MP2/14 1916 - 1917

Bound volume

Contents:

Traction engines. Includes road locomotives. Engine Nos. 14858 - 14941. Arrangement, format and indexes as TR FOW/MP2/3 above, plus an outfit list per entry.

ENGINE DETAILS BOOK No. 91. TR FOW/MP2/15 1916-1919

Bound volume

Traction engines. Includes road locomotives and steam tractors. Engine Nos. 14942 - 15308. Arrangement, format and indexes as TR FOW/MP2/3 above, plus an outfit list per entry.

LOCOMOTIVE BUILDING BOOK No. 2. TR FOW/MP2/16 1928 - 1937

Bound volume

Contents:

Diesel, petrol and steam locomotives. Engine Nos. 18095 - 21843. A record of the individual stages in the erection of particular locomotives. Arranged in order of engine numbers. The format per engine number is a heading, stating engine type, power and customer, followed by details of the different components in order of assembly, giving assembly dates and drawing number references. There is a contents list of engine numbers at the front of the book, including page references, locomotive types and customers.

LOCOMOTIVE BUILDING BOOK No. 3. TR FOW/MP2/17 1936 - 1941

Bound volume

Contents:

Diesel locomotives. Engine Nos. 21908 - 22897. Arrangement, format and contents list as TR FOW/MP2/16 above.

LOCOMOTIVE BUILDING BOOK No. 4. TR FOW/MP2/18 1939 - 1943

Bound volume

Contents:

Diesel locomotives. Engine Nos. 22898 - 22942. Arrangement, format and contents list as TR FOW/MP2/16 above.

PUBLICATIONS, PROMOTIONS AND ADVERTISING RECORDS **P** [n.d.]

Arrangement: TR FOW/P1 General Compilations TR FOW/P2 Individual Advertising and Servicing Publications TR FOW/P4 House Journals TR FOW/P7 Records of Special Advertising and Promoting TR FOW/P8 Printing Proofs and Artwork TR FOW/P9 Registers and Indexes

GENERAL COMPILATIONS OF PUBLICATIONS - FOWLERS TR FOW/P1/A [n.d.]

Arrangement: TR FOW/P1/A/1-9 Principal Series of Reference Volumes to Advertising Material, Nos. 2-8, 10, 11. TR FOW/P1/A/10 Volume of General Parts Lists, No. 13.

VOLUME OF PUBLICATIONS, No. 2. TR FOW/P1/A1 1874 - 1878

Bound volume

Contents:

John Fowler & Co., Leeds. All comprise advertising material for steam cultivating machinery and are bound together in chronological order.

CATALOGUE TR FOW/P1/A1/i 1874 (Jan)

Contents:

Of steam cultivating machinery (double engine system, single engine systems - clip drum and winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, ditching machines, drills, rollers, water carts and sleeping vans and accessories. Also saw benches, draining engines, draining ploughs and pumping engines and portable engine. Pp 34. PN 22.

CATALOGUE TR FOW/P1/A1/ii 1874 (Jul)

Contents:

Of steam cultivating machinery (double engine system, single engine systems - clip drum and winding drums and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, ditching machines, drills, rollers, water carts and sleeping vans and accessories. Also saw bench, draining engines, draining ploughs, portable and pumping engines. Pp 40. PN 23.

CATALOGUE TR FOW/P1/A1/iii 1874 (Aug)

Contents:

Of steam cultivating machinery (double engine system, single engine systems - clip drum and winding drums and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, ditching machines, drills, rollers, water carts, sleeping vans and accessories. Also saw bench, draining engines, draining ploughs, portable and pumping engines. Pp 40. PN 24.

CATALOGUE TR FOW/P1/A1/iv 1875 (Dec)

Contents:

Of steam cultivating machinery (double engine system, single engine systems - clip drum and winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, ditching machines, drills, rollers, water carts, sleeping vans and accessories. Also saw bench, draining engine, draining plough, portable engine and pumping engine. Pp 44. PN 25.

CATALOGUE TR FOW/P1/A1/v 1876 (Jan)

Contents:

Of steam cultivating machinery (double engine system, single engine systems - clip drum and winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, drills, rollers, ditching machine, water carts, sleeping vans and accessories. Also saw bench, draining engine, draining plough, portable engine and pumping engine. Pp 44. PN 26.

CATALOGUE TR FOW/P1/A1/vi 1876 (Jul)

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums and portable engine system) including ploughing engine, ploughs, cultivators, harrows, grubbers, knifers, drills, rollers, ditching machine, water carts, sleeping vans and accessories. Also saw bench, draining engine, draining plough, portable engine and pumping engine. Pp 38. PN 27

CATALOGUE TR FOW/P1/A1/vii 1877 (Jan)

Two copies

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, grubbers, knifers, ditching machine, drills, rollers, water carts, sleeping vans and accessories. Also saw bench, draining engine, draining plough, portable engine and pumping engine. Pp 38. PN 28.

CATALOGUE TR FOW/P1/A1/viii 1877 (Jul)

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, roller, consolidator, drill, ditching machine, discer, grubber, knifer, sleeping van and water carts and accessories. Also saw bench, draining plough and portable engine. Pp 40. PN 29.

CATALOGUE TR FOW/P1/A1/ix 1877 (Sep)

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums, and portable engine system) including ploughing engines, ploughs, cultivators, harrows, roller, drill, consolidator, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also saw bench, portable engine and draining plough. Pp 40. PN 30. [Also reprint 1877 (Dec)]

CATALOGUE TR FOW/P1/A1/x 1878 (Jul)

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums and portable engine system) including ploughing engines, cultivators, harrows, roller, consolidator, drill, ploughs, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also saw bench, portable engine and draining plough. Pp 40. PN 31.

CATALOGUE TR FOW/P1/A1/xi 1878 (Dec)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, roller, consolidator, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also draining plough and excavating scoop, traction engines, road locomotives and traction wagons. Pp 53. PN 32.

VOLUME OF PUBLICATIONS, No. 3. TR FOW/P1/A2 1874 - 1880

Bound volume

Contents:

John Fowler & Co., Leeds. Arranged in four sections; steam cultivating [1879 - 1880 only, following on from TR FOW/P1/A1 above], steam traction machinery [1874 - 1880], steam engines for mining and general purposes [1879 - 1880] and steam railway machinery and materials [1876 - 1880]. Advertising material only.

CATALOGUE TR FOW/P1/A2/i [1879]

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivator, harrows, consolidator, roller, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also draining plough and excavating scoop. Pp 36. PN 33.

CATALOGUE TR FOW/P1/A2/ii 1879 (Jul)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivator, harrows, consolidator, roller, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also draining plough and excavating scoop. Pp 38. PN 33A

CATALOGUE TR FOW/P1/A2/iii 1879 (Oct)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, consolidator, roller, drill, ditching machine, discer, knifer, grubber, sleeping van, water carts and accessories. Also draining plough and excavating scoop. Pp 38. PN 33B.

CATALOGUE TR FOW/P1/A2/iv 1880 (Jul)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivator, harrows, consolidator, roller, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also draining plough and excavating scoop. Pp 38. PN 34.

LEAFLET TR FOW/P1/A2/v 1874 (May)

Contents:

For steam traction machinery, including traction engine, traction wagon and agricultural wagon. Pp 7. PN 22. [Also reprint 1874 (Dec)]

LEAFLET TR FOW/P1/A2/vi 1875 (May)

For steam traction machinery, including traction engine, traction wagon and agricultural wagon. Pp 7 [Pp 1-2 missing]. PN 23. [Also reprint 1875 (Dec), same content, but different prices, and prices of portable engines given]

LEAFLET TR FOW/P1/A2/vii 1876 (May)

Contents:

For steam traction machinery, including traction engine and traction wagon. Also portable engines. Pp 8. PN 26.

CATALOGUE TR FOW/P1/A2/viii 1876 (Jul)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also portable engines. Pp 9. PN 27.

CATALOGUE TR FOW/P1/A2/ix 1876 (Dec)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also portable engines. Pp 9. PN 28.

CATALOGUE TR FOW/P1/A2/x 1877 (Jun)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also portable engines. Pp 9. PN. 29. Attached is: a. 1877 (Jun). PRICE LIST for the above engines and wagons. Pp 1.

CATALOGUE TR FOW/P1/A2/xi 1877 (Jul)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also ploughing engine (double engine system). Pp 10. PN. 30. [Also two reprints 1877 (Dec), one with price list 1877 (Dec)]. Attached is:

a. 1877 (Jul). PRICE LIST for the above machinery. Pp 1.

CATALOGUE TR FOW/P1/A2/xii 1878 (Jul)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also ploughing engine (double engine system). Pp 10. PN 31. Attached is: a. 1878 (Jul). PRICE LIST for the above machinery. Pp 1.

CATALOGUE TR FOW/P1/A2/xiii 1878 (Jul)

Contents:

Of steam traction machinery, including traction engines and traction wagons. Also ploughing engine (double engine system). Pp 10. PN 32.

CATALOGUE TR FOW/P1/A2/xiv [1879]

Contents:

Of steam traction machinery, including road locomotives, traction engines and traction wagons. Also ploughing engine (double engine system). Pp 19. PN 33.

CATALOGUE TR FOW/P1/A2/xv [1879]

Contents:

Of steam traction machinery, including road locomotives, traction engines and traction wagons. Also ploughing engine (double engine system). Pp 20. PN 33A.

CATALOGUE TR FOW/P1/A2/xvi 1879 (Jul)

Contents:

Of steam traction machinery, including road locomotives, traction engines and traction wagons. Also ploughing engine (double engine system). Pp 20. PN 33A. Attached is: a. 1880 (Feb). PRICE LIST for the above machinery. Pp 1. PN 33B.

CATALOGUE TR FOW/P1/A2/xvii [1879]

Contents:

Of steam traction machinery, including road locomotives, traction engines and traction wagons. Also ploughing engines (double engine system). Pp 20. PN 33B. [Two copies] Attached is: a. 1880 (Feb). PRICE LIST for the above machinery. Pp 1. PN 33B.

CATALOGUE TR FOW/P1/A2/xviii [c.1880]

Contents:

Of steam traction machinery, including road locomotives, traction engines and traction wagons. Also ploughing engine (double engine system). Pp 20. PN 34.

CATALOGUE TR FOW/P1/A2/xix 1880 (Jul)

Contents:

Of steam traction machinery, including traction engines, road locomotives and traction wagons. Pp 20. PN 35. Attached is:

a. [c.1880]. LEAFLET for ploughing and traction engine (double engine system). Pp 2

CATALOGUE TR FOW/P1/A2/xx 1880 (Dec)

Contents:

Of steam traction machinery, including traction engines, road locomotives and traction wagons. Pp 20. PN 36. Attached is:

a. [c.1880]. LEAFLET for ploughing and traction engine (double engine system). Pp 2

CATALOGUE TR FOW/P1/A2/xxi 1879 (Jul)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engine; boilers. Also clip pulleys and tank locomotives. Pp 40. PN 33. Attached is: a. [c.1879]. LEAFLET, including price list, for semi-portable engines. Pp 2.

CATALOGUE TR FOW/P1/A2/xxii 1880 (May)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 42. PN 34.

CATALOGUE TR FOW/P1/A2/xxiii 1880 (Jul)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 42. PN 35.

CATALOGUE TR FOW/P1/A2/xxiv 1878 (Oct)

Contents:

Of Decauville's portable steam railway machinery, including locomotive, rolling stock and railway materials. Pp 16. PN 1.

PRICE LIST TR FOW/P1/A2/xxv 1878 (Oct)

Contents:

For Decauville's portable steam railway machinery, including rolling stock and railway materials. Pp 7.

CATALOGUE TR FOW/P1/A2/xxvi 1879 (Jul)

Contents:

Of Decauville's portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 16. PN 33.

CATALOGUE TR FOW/P1/A2/xxvii 1879 (Nov)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Ppm18. PN 34A. [Two copies, one undated and with extra price list affixed]. Attached is: a. [1880 (Feb)]. PRICE LIST of rails and fittings for the above portable railway. Pp 1. PN 34B.

PRICE LIST TR FOW/P1/A2/xxviii 1879 (Jan)

Contents:

Of portable steam railway materials. Pp 2.

CATALOGUE TR FOW/P1/A2/xxix 1880 (Feb)

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 18. PN 34B.

CATALOGUE TR FOW/P1/A2/xxx 1880 (Apr)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 18. PN 34C.

CATALOGUE TR FOW/P1/A2/xxxi 1880 (Jul)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 20. PN 35.

CATALOGUE TR FOW/P1/A2/xxxii 1880 (Dec)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 20. PN 36.

LEAFLET TR FOW/P1/A2/xxxiii 1877 (Nov)

Contents:

Including price list, for Decauville's portable steam railway machinery, including rolling stock, railway materials and iron carrier. Pp 3. PN 1.

LEAFLET TR FOW/P1/A2/xxxiv 1876

Contents:

Including price list, for Decauville's portable steam railway machinery, including iron carrier, locomotives, rolling stock and railway materials. Firm: Decauville Ainé, Agricultural and Industrial Establishment of Petit-Bourg (Seine-et-Oise). Pp 4

CATALOGUE TR FOW/P1/A2/xxxv 1878(May)

Contents:

Of Decauville's portable steam railway machinery, including rolling stock and railway materials. For the Universal Exhibtion, 1878. Firm: Établissement Agricole et Industriel de Petit-Bourg (Seine-et-Oise). Pp 28.

VOLUME OF PUBLICATIONS, No. 4. TR FOW/P1/A3 1881 - 1885

Bound volume

Contents:

John Fowler & Co., Leeds. Arranged in four sections as TR FOW/P1/A2 above. Advertising material only.

CATALOGUE TR FOW/P1/A3/i 1881(Jul)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, roller, consolidator, drill, ditching machine, sleeping van, water carts, discer, grubber, knifer and accessories. Also excavating scoop and draining plough. Pp 46. PN 35. Attached is:

a. 1881(Jun). PRICE LIST for steam ploughing engines, ploughs, cultivators, water carts and accessories. Pp 1.

CATALOGUE TR FOW/P1/A3/ii 1882(Jul)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, rollers, consolidators, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also excavating scoop and draining plough. Pp 46. PN 37. Attached is:

a. 1883(Oct). PRICE LIST for straw-burning ploughing engine. Pp 1

CATALOGUE TR FOW/P1/A3/iii 1883(Jul)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, rollers, consolidator, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Also excavating scoop and draining plough. Pp 46. PN 38. Attached is:

a. [c.1883]. PRICE LIST for drums, coiling gear and fittings for the above machinery. Pp 1.

CATALOGUE TR FOW/P1/A3/iv 1884

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, rollers, consolidator, drill, ditching machine, discer, grubber, knifer, sleeping van, water carts and accessories. Excavating scoop and draining plough. Pp 46. PN 39.

CATALOGUE TR FOW/P1/A3/v 1881(Jul)

Contents:

Of steam traction machinery, including traction engines, road locomotives and traction wagons. Pp 22. PN 37. Attached are:

a. 1881(Jul). LEAFLET, including press extract [reprint] from 'Engineering' 1881(Jul), concerning the horse power of traction engines. Pp 2.

b. [c.1881]. LEAFLET for ploughing and traction engine (double engine system). Pp 2

CATALOGUE TR FOW/P1/A3/vi 1881(Dec)

Contents:

Of steam traction machinery, including traction engines, road locomotives and traction wagons. Also ploughing engine (double engine system). Pp 26. PN 38. [Also reprint, 1882, same content, but some price amendments]. Attached are: a. [1881]. LEAFLET OF TESTIMONIALS for traction engines. Pp 8.b. 1881(Jul). LEAFLET, including press extract [reprint], 'Engineering' 1881(Jul), concerning the horse power of traction engines. Pp 2. [Attached to reprint]

CATALOGUE TR FOW/P1/A3/vii 1882(Jul)

Contents:

Of steam traction machinery, including traction engines, road locomotives and traction wagons. Also ploughing engine (double engine system). Pp 26. PN 39

CATALOGUE TR FOW/P1/A3/viii [c.1882]

Contents:

Of steam traction machinery, including traction engines and wagons and road locomotives. Pp 25. PN 40. Attached is:

a. 1881(Jul). LEAFLET, including press extract [reprint] from 'Engineering' 1881(Jul), concerning the horse power of traction engines. Pp 2

LEAFLET OF TESTIMONIALS TR FOW/P1/A3/ix [c.1885]

Two copies

Contents: For steam traction engines. Pp 6.

CATALOGUE TR FOW/P1/A3/x 1881(Jul)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines, pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 44. PN 36. Attached is: a. [c.1881]. LEAFLET, including price list, for semi-portable engines, general, winding and air compressing types. Pp 4.

CATALOGUE TR FOW/P1/A3/xi 1881(Dec)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 44. PN 37.

CATALOGUE TR FOW/P1/A3/xii 1882(Jul)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 44. PN 38.

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CATALOGUE TR FOW/P1/A3/xiii 1883(Jan)
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Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys and tank locomotives. Pp 44. PN 39.

LEAFLET TR FOW/P1/A3/xiv [early 1880's]

Contents:

Including price list, for semi-portable and stationary general steam engines. Pp 4.

LEAFLET **TR FOW/P1/A3/xv** [early 1880's]

Contents:

Including price list, for semi-portable winding steam engine. Pp 4.

LEAFLET **TR FOW/P1/A3/xvi** [early 1880's]

Contents:

For clip pulleys and steel wire ropes, for use with steam engines. Pp 4.

LEAFLET **TR FOW/P1/A3/xvii** [early 1880's]

Contents:

Including price list, for high-pressure horizontal general steam engines and Lancashire and Cornish boilers. Pp 4.

LEAFLET TR FOW/P1/A3/xviii [early 1880's]

Contents:

Including price list, for portable and semi-portable air compressing steam engines. Pp 4.

LEAFLET **TR FOW/P1/A3/xix** [early 1880's]

Contents:

Including price list, for underground hauling and pumping steam engines. Pp 4.

LEAFLET **TR FOW/P1/A3/xx** [early 1880's]

Contents:

Including price list, for multitubular Cornish, Lancashire and Scotts' boilers. Pp 6.

CATALOGUE TR FOW/P1/A3/xxi 1885(Sep)

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary engines; hauling and winding engines; air compressing engines; pumping engines; boilers. Also clip pulleys, wire ropes and tank locomotive and narrow gauge locomotive engines. Pp 58. PN 40.

CATALOGUE TR FOW/P1/A3/xxii 1881(Jul)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 21. PN 37. Attached are:

a. 1881(Oct). PRICE LIST for steam railway materials. Pp 3.

b. 1881(Jul). PRICE LIST for steam railway materials. Pp 3.

CATALOGUE **TR FOW/P1/A3/xxiii** 1882(Jan)

Contents:

Of portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 21. PN 38. Attached are:

a. 1882(Jan). LEAFLET, including price list, for Greig's patent sleepers, for use with portable steam railway. Pp 3.

b. 1882(Jan). PRICE LIST for portable steam railway materials. Pp 3.

CATALOGUE TR FOW/P1/A3/xxiv 1882(Jul)

Contents:

Of portable and semi-portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 66. PN 39. Attached is:

a. 1882(Jul). PRICE LIST for the above railway machinery. Pp 12.

CATALOGUE TR FOW/P1/A3/xxv 1883(Jan)

Contents:

Of portable and semi-portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 66 and 12 pages inserted. PN 40. Attached is: a. 1883(Jan). PRICE LIST for the above railway machinery. Pp 12

CATALOGUE TR FOW/P1/A3/xxvi [c.1883]

Contents:

Of portable and semi-portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 66. PN, 41. Attached is: a. [c.1883]. PRICE LIST for the above railway machinery. Pp 12.

VOLUME OF PUBLICATIONS, No. 5. TR FOW/P1/A4 1886 - 1889

Bound volume

Contents:

John Fowler & Co., and John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in four sections as TR FOW/P1/A2 above, plus a section for electrical machinery. Advertising material only.

CATALOGUE TR FOW/P1/A4/i 1888

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, drill, harrows, ditching machine, rollers, consolidator, discer, sleeping van, water carts and accessories. Also excavating scoop and draining plough. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 61 PN 40 [Two copies] Attached is: a. 1888(Apr). PRICE LIST for steam ploughing ropes. Pp 3

LEAFLET TR FOW/P1/A4/ii [early 1880's]

Contents:

Including price list, for straw burning ploughing engines and traction engines. John Fowler & Co., Leeds. Pp 3.

LEAFLET TR FOW/P1/A4/iii [early 1880's]

Contents:

For steam cultivating machinery (single engine system - winding drums) including ploughing engine and accessories. Pp 2.

LEAFLET TR FOW/P1/A4/iv 1886(Jan)

Contents:

For patent combined implement for cultivating, rolling and harrowing, or finishing implement. John Fowler & Co., Leeds. Pp 1.

CIRCULAR LETTER TR FOW/P1/A4/v 1886(Oct)

Contents:

[Specimen] concerning anti-balance gear for steam ploughs. For Kiev agency. Pp 1. John Fowler & Co., (Leeds) Ltd., Leeds. Attached is:

a. [1886]. LITHO DRAWING of the above.

LEAFLET TR FOW/P1/A4/vi 1885

Contents:

Including testimonials, for Hitchcock's combined implement for preparing land for crops. John Fowler & Co., Leeds. Pp 8.

CATALOGUE TR FOW/P1/A4/vii 1883(Dec)

Contents:

Of steam traction machinery, including road locomotives, traction engines and wagons. John Fowler & Co., Leeds. Pp 25. PN 40. Attached is:

a. 1890(Jan). LEAFLET of specifications and prices of steam road rollers, single cylinder and compound types. Pp 1

CATALOGUE **TR FOW/P1/A4/viii** [c.1888]

Contents:

Of steam traction machinery, including road locomotives, road rollers, traction engines and wagons. Also ploughing engine (double engine system) and portable engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 34. PN 41. Attached is:

a. 1888(Mar). LEAFLET of specifications and prices of combined road rollers and traction engines, single cylinder and compound types. Pp 1.

CATALOGUE TR FOW/P1/A4/ix [late 1880's]

Of steam traction machinery, including road locomotives, traction engines and wagons, road rollers. Also ploughing engine (double engine system) and portable engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 34. PN 42.

LEAFLET TR FOW/P1/A4/x [c.1885]

Contents:

For combined steam locomotive and traction engine. John Fowler & Co., Leeds. Pp 1.

LEAFLET **TR FOW/P1/A4/xi** [mid 1880's]

Contents:

For steam traction engine for general purposes, four wheel drive model. John Fowler & Co., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xii [early 1880's]

Contents:

For combined steam traction engine and road roller. John Fowler & Co., Leeds. Pp 1.

LEAFLET **TR FOW/P1/A4/xiii** [early 1880's]

Contents:

For 'Universal' steam traction engine for general purposes. John Fowler & Co., Leeds. Pp 2.

LEAFLET TR FOW/P1/A4/xiv 1886(Oct)

Contents:

Of specifications and prices for combined road rollers and traction engines, single cylinder and compound types. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1.

CATALOGUE TR FOW/P1/A4/xv [late 1880's]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; winding and hauling engines; air compressing engines; pumping engines; boilers. Also clip pulleys, wire ropes and tank and narrow gauge locomotive engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 58. PN 41. Attached is:

a. [late 1880's]. SET OF LEAFLETS of specifications and prices for the above machinery.

CATALOGUE TR FOW/P1/A4/xvi [late 1880's]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; winding and hauling engines; air compressing engines; pumping engines; boilers. Also clip pulleys, pit head and pumping gear, wire ropes, tank and narrow gauge locomotives. Pp 68. PN 42. Attached are: John Fowler & Co., (Leeds) Ltd., Leeds.

a. 1887(Apr).- 1889(Apr). SET OF LEAFLETS giving specifications and prices for air compressing engines, tight pit head gears, Cornish mine pumps, Hartnell's patent automatic governors, semi-

portable engines for electric driving, Scott's patent compound high speed engine and water feed heaters.

b. 1889(Feb). PRICE LIST for 'Colonial' fire boxes for portable and semi-portable engines. Pp 1

CATALOGUE **TR FOW/P1/A4/xvii** [c.1889]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; winding and hauling engines; air compressing engines; pumping engines; boilers. Also pit head and pumping gear, clip pulleys, wire ropes, tank and narrow gauge locomotives. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 68. PN 43. Attached is: a. [late 1880's]. LEAFLET for Hartnell's patent steam engine governor. Pp 1.

CATALOGUE **TR FOW/P1/A4/xviii** [late 1880's]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; winding and hauling engines; air compressing engines; pumping engines; boilers. Also pit head and pumping gear, clip pulleys, wire ropes, tank and narrow gauge locomotives. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 68. PN 43. Attached are:

a. [late 1880's]. PRICE LIST for the above machinery. Pp 20.

b. [late 1880's]. LEAFLET for Hartnell's patent steam engine governor. Pp 1

LEAFLET **TR FOW/P1/A4/xix** [early 1880's]

Contents:

For combined portable steam engine and centrifugal pump. John Fowler & Co., Leeds. Pp 1

PRICE LIST TR FOW/P1/A4/xx 1887(Aug)

Contents:

For combined single cylinder portable steam engines and centrifugal pump 'Behar' type and accessories. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1

LEAFLET TR FOW/P1/A4/xxi 1887(Jun)

Contents:

Of specifications and prices for single cylinder portable steam engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1

LEAFLET TR FOW/P1/A4/xxii 1887(Jun)

Contents:

Of specifications and prices for compound portable steam engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xxiii [1887(Apr)]

Contents:

Of specifications and prices for cylindrical multitubular steam boilers. John Fowler & Co., [(Leeds) Ltd., Leeds]. Pp 1.

LEAFLET TR FOW/P1/A4/xxiv [c.1887]

Contents:

Of specifications and prices for cylindrical multitubular steam boilers. John Fowler & Co., [(Leeds) Ltd., Leeds.] Pp 1.

LEAFLET TR FOW/P1/A4/xxv [c.1887]

Contents:

Of specifications and prices for horizontal 'Colonial' steam engines and multitubular boilers. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xxvi [c.1887]

Contents:

Of specifications and prices for horizontal 'Colonial' steam engines and multitubular boilers. John Fowler & Co., [(Leeds) Ltd., Leeds.] Pp 1.

LEAFLET TR FOW/P1/A4/xxvii 1886(Oct)

Contents:

Of specifications and prices for standard [steam] locomotive engines. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1.

PRICE LIST TR FOW/P1/A4/xxviii 1887(Apr)

Contents:

For the Hartnell's patent automatic governors. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 1.

PRICE LIST **TR FOW/P1/A4/xxix** 1887(Oct)

Contents:

For single cylinder geared steam winding engines. John Fowler & Co., (Leeds) Ltd., Leeds and John Fowler & Co., (Leeds) Ltd., Leeds. Sydney. Pp 1.

LEAFLET TR FOW/P1/A4/xxx [c.1886]

Contents:

Of specifications and prices for horizontal geared steam winding engines. John Fowler & Co., [(Leeds) Ltd., Leeds.] Pp 1.

LEAFLET TR FOW/P1/A4/xxxi 1886(Feb)

Contents:

Of specifications and prices for compound and double cylinder semi-fixed steam engines, and portable steam engines. John Fowler & Co., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xxxii [c.1886]

Contents:

Of specifications and prices for single and coupled horizontal high pressure steam engines. John Fowler & Co., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xxxiii 1885(Jul)

Contents:

Including price list, for fixed and semi-fixed steam engines. John Fowler & Co., Leeds. Pp 4. PN 2.

CATALOGUE INSERT TR FOW/P1/A4/xxxiv [1886]

Contents:

Including price list, for Cornish and Lancashire boilers. John Fowler & Co., Leeds. Pp 2.

PRICE LIST TR FOW/P1/A4/xxxv 1886(Feb)

Contents:

For multitubular boilers, and Cornish and Lancashire boilers. [John Fowler & Co., Leeds]. Pp 1.

LEAFLET TR FOW/P1/A4/xxxvi [c.1885]

Contents:

Including price list, for multitubular boilers, Cornish and Lancashire and Scott's patent boilers. John Fowler & Co., Leeds. Pp 6.

LEAFLET TR FOW/P1/A4/xxxvii [c.1885]

Contents:

Including price list and specifications, for Lancashire and Cornish boilers. John Fowler & Co., Leeds. Pp 2.

LEAFLET TR FOW/P1/A4/xxxviii [c.1885]

Contents:

For high pressure horizontal steam engines. John Fowler & Co., Leeds. Pp 2.

CATALOGUE **TR FOW/P1/A4/xxxix** [c.1887]

Contents:

Of portable, semi-portable and permanent steam railway machinery, including locomotives, rolling stock, railway materials, bridges, iron roofing and buildings. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 58. PN 42.

CATALOGUE TR FOW/P1/A4/xl [c.1887]

Contents:

Of portable, semi-portable and permanent steam railway machinery, including locomotives, rolling stock, railway materials, bridges, iron roofing and buildings. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 58. PN 43.

PRICE LIST TR FOW/P1/A4/xli 1887(May)

For portable, semi-portable and permanent light steam railway machinery, including locomotives, rolling stock and railway materials. For agents only. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 16. PN 43. Attached is:

a. [c.1887]. SET OF LEAFLETS of specifications for steam railway locomotives, rolling stock and railway materials. Pp 2.

PRICE LIST TR FOW/P1/A4/xlii 1889(Nov)

Contents:

For portable, semi-portable and permanent steam railway machinery, including locomotives, rolling stock and railway materials. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 16. PN 44.

LEAFLET TR FOW/P1/A4/xliii 1888(Mar)

Contents:

Including prices and weights, for steel sleepers and fastenings for light steam railways. John Fowler & Co., Leeds. Pp 1.

ADVERTISING MEMORANDUM TR FOW/P1/A4/xliv [c.1887]

Three copies

Contents:

For light steam railway machinery, including locomotives, rolling stock and railway materials. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 4.

LEAFLET TR FOW/P1/A4/xlv [c.1887]

Contents:

Of prices and weights for portable steam railway machinery. John Fowler & Co., Leeds. Pp 1.

LEAFLET TR FOW/P1/A4/xlvi 1886(Jul)

Contents:

Of prices and weights for light steam railway machinery. John Fowler & Co., Leeds. Pp 1.

PRICE LIST TR FOW/P1/A4/xlvii [c.1888]

Foldout.

Contents:

Including specifications, for Tatham's patent lead-covered electric light leads and cables. John Fowler & Co., (Leeds) Ltd., Leeds. PN 1.

PRICE LIST TR FOW/P1/A4/xlviii 1889(May)

Contents:

Including specifications, for Tatham's patent lead covered electric light wires and cables. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 3. [Also reprint 1889(Sep), with The Fowler-Waring Cables Co., Ltd., London as agents].

VOLUME OF PUBLICATIONS, No. 6. TR FOW/P1/A5 1890 - 1893

Bound volume

Contents:

John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in four sections as TR FOW/P1/A2 above. Advertising material only.

CATALOGUE TR FOW/P1/A5/i 1890

Contents:

Of steam cultivating machinery, (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, drill, harrows, ditching machine, rollers, consolidator, discer, water carts, sleeping van and accessories. Also excavating scoop and draining plough. Pp 61. PN 41.

CATALOGUE TR FOW/P1/A5/ii 1890

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, harrows, drill, ditching machine, rollers, consolidator, discer, water carts, sleeping van and accessories. Also excavating scoop and draining plough. Pp 61. PN 42. [Also reprint 1891]

CATALOGUE TR FOW/P1/A5/iii [c.1890]

Contents:

Of steam traction machinery, including road locomotives and rollers, traction engines and wagons. Also ploughing engine (double engine system) and portable engines and pump. Pp 31. PN 43. Attached are:

a. 1890(Apr). PRICE LIST for steam traction engines and wagons, and portable engines and pumps. Pp 4.

b. 1890(Jan). PRICE LIST for steam traction engines and wagons and portable engines and pumps. Pp 4.

c. 1890(Mar). PRICE LIST for road rollers. Pp 2.

CATALOGUE TR FOW/P1/A5/iv [c.1890]

Contents:

Of steam traction machinery, including road locomotives and road rollers, traction engines and wagons. Also ploughing engine (double engine system) and portable engines and pump. Pp 32. PN 44. Attached is:

a. 1890(Apr). PRICE LIST for steam traction engines and wagons and portable engines and pumps. Pp 4.

CATALOGUE TR FOW/P1/A5/v 1891

Of steam traction machinery, including road locomotives, road rollers, traction engines and wagons. Also portable engines, railway locomotive and pumping engines. Pp 50. PN 45.

CATALOGUE TR FOW/P1/A5/vi 1892

Contents:

Of steam traction machinery, including road locomotives and rollers, traction engines and wagons. Also portable engines, pumping engines and railway locomotive. Pp 50. PN 46. Attached are: a. [c.1892]. PRICE LIST for the above machinery. Pp 4.

b. 1892(Jan). SPECIFICATION AND ESTIMATE for 10-12-15 tons single and compound steam road rollers. Pp 6.

CATALOGUE TR FOW/P1/A5/vii 1891(May)

Contents:

Of steam traction machinery, including combined road roller and traction engine, road rollers and traction wagons. Pp 26. PN 1.

CATALOGUE TR FOW/P1/A5/viii [c.1891]

Contents:

Of steam traction machinery including road rollers, combined road roller and traction engine, sleeping van and watering carts. Pp 27. PN 2. Attached are:

a. [c.1893]. LEAFLET of testimonials for steam road rollers and combined roller and traction engine. Pp 2.

b. 1891 (Jan). PRICE LIST for compound road rollers. For Magdeburg, and for other customers. Pp 1.

CATALOGUE TR FOW/P1/A5/ix [c.1889]

One copy only.

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines, hauling and winding engines; pumping engines; air compressing engines; boilers. Also clip pulleys, wire ropes, steam railway locomotives, pit head and pumping gear. Pp 68. PN 43. [Three copies] Attached are:

a. [c.1889]. LEAFLET for Hartnell's patent governor. Pp 1.

b. [c.1889]. PRICE LIST for the above machinery. Pp 20.

PRICE LIST TR FOW/P1/A5/x 1890(Jan)

Contents:

For steam engines for mining and general purposes, including portable, semi-portable and stationary general engines, hauling and winding engines; pumping engines; boilers. Also clip pulleys, pit head and pumping gear. Pp 20.

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PRICE LIST TR FOW/P1/A5/xi 1890(Jan)
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For steam engines for mining and general purposes, including portable, semi-portable and stationary general engines, winding and hauling engines; pumping engines; boilers. Also clip pulleys, pit head and pumping gear. Pp 20

PRICE LIST TR FOW/P1/A5/xii 1890(Apr)

Contents:

For steam engines for mining and general purposes, including portable, semi-portable and stationary general engines, winding and hauling engines; pumping engines; boilers. Also clip pulleys, pit head and pumping gear. Pp 20. [Three copies plus one reprint 1891(Sep)]. Attached are:

a. 1890(Feb). MINUTES of meeting of members of the Engine Manufacturers' Syndicate, in London, including list of revised prices for link motion reversing gear for single cylinder, double cylinder and compound steam engines. Pp 2.

b. 1891 (May). LETTER [Copy] sent to Calcutta concerning prices of double cylinder 8H, 9H and 10H hauling engines. Pp 1.

CATALOGUE TR FOW/P1/A5/xiii [c.1890]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; winding and hauling engines; pumping engines; air compressing engines; boilers. Also clip pulleys, wire rope, pit head and pumping gear, railway locomotives. Pp 68. PN 44. Attached are:

a. 1890(Jan). PRICE LIST for the above. Pp 20.

b. [c.1890]. LEAFLET for Hartnell's patent governor. Pp 1.

CATALOGUE TR FOW/P1/A5/xiv [c.1891]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; pumping engines; winding and hauling engines; air compressing engines; boilers. Also clip pulleys, wire ropes, pit head gear and pumping gear. Pp 70. PN 44. [Also: two reprints [c.1891] content same but includes railway locomotives, Pp i-viii; 1-78, and Pp 1-78; and duplicate pages 71-78]. Attached are:

a. [c.1891]. LEAFLET for Marshall and Wigram's patent balanced slide valves. Pp 1.

b. [c.1891]. PRICE LIST for portable, semi-portable and stationary steam engines, pumping engines; winding and hauling engines; boilers. Also pit head gear, pumping gear and clip pulleys. Pp 18.

PRICE LIST TR FOW/P1/A5/xv 1892(Oct)

Contents:

[Manuscript copy] for 'Fowler Special', 'Best Plough', 'Plough', 'Best Patent', 'Patent', soft steel and homogeneous steel wire rope, sent to John Fowler & Co., Calcutta and to John Fowler & Co., Sydney. Pp 7.

LEAFLET TR FOW/P1/A5/xvi [c.1890]

Of weights and prices of steel sleepers and fastenings for light steam railways. Pp 1.

CATALOGUE TR FOW/P1/A5/xvii 1893(Mar)

One copy only.

Contents:

Of light steam railway machinery, including locomotives, rolling stock, railway materials, bridges, iron roofings and buildings. Pp 52. PN 34. [Two copies]. Attached are:

a. [c.1893]. LEAFLET, including testimonials and an extract from The Planters' Monthly 1886(Sep), for portable steam railways and rolling stock. Pp 8.

b. [c.1893]. CATALOGUE INSERT for steam railway wheels, axles and springs. Pp 1.

c. 1893(Jan). PRICE LIST for portable steam railway machinery, including locomotives, rolling stock and railway materials. Pp 16.

d. 1893(Dec). PRICE LIST for light permanent steam railway lines. For Calcutta. Pp 1.

VOLUME OF PUBLICATIONS, No.7. TR FOW/P1/A6 1894 - 1899

Bound volume

Contents:

John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in five sections as P1/A4 above. The electrical machinery items, xxx.-xxxv., were issued as by The Leeds & London Electrical Engineering Co., Ltd., though xxxv. is jointly with John Fowler & Co., (Leeds) Ltd. Advertising and some servicing material.

CATALOGUE TR FOW/P1/A6/i 1894

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, drill, harrows, ditching machine, roller, consolidator, discer, sleeping van, water carts and accessories. Also excavating scoop and draining plough. Pp 61. PN 43. Attached are:

a. [c.1894]. CATALOGUE INSERTS for patent turn-round steam plough, combined implement for cultivating seed drilling, rolling and harrowing, ditching and draining machine and high frame steam harrow. Pp 5.

b. 1896(Jan). PRICE LIST for steam ploughing wire ropes. Pp 3.

c. 1894(Jan). PRICE LIST for steam ploughing wire ropes. Pp 3.

d. 1895(Feb). PRICE LIST for steam ploughing wire ropes. Pp 1.

CATALOGUE TR FOW/P1/A6/ii 1895

Contents:

Of steam cultivating machinery (double engine system and single system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, ditching machine, harrows, rollers, consolidator, discer, sleeping van, water carts, portable hand pump and accessories. Also excavating scoop, excavating scoop dredgers and pond cleaners and draining plough. Pp 57. PN 44. Attached are:

a. [c.1895]. LEAFLET, including testimonials, for Morecroft's patent turn-wrest plough. Pp 1.

b. [c.1895]. PRICE LIST for the above steam cultivating machinery. Pp 11.c. 1899(Jul). CIRCULAR LETTER, including price list, for points and shares and fire bars. Pp 2.

PARTS LIST TR FOW/P1/A6/iii 1895(Jun)

Contents:

For turn-round ploughs. Pp 10.

CATALOGUE TR FOW/P1/A6/iv 1899

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, ditching machine, cultivators, harrows, rollers, consolidator, discer, sleeping van, water carts and accessories. Also draining plough, excavating scoop and excavating scoop dredgers and pond cleaners. Pp 57. PN 45. Attached is: a. [late 1890's]. LEAFLET, including testimonials, for Morecroft's patent turn-wrest plough. Pp 1.

CIRCULAR LETTER **TR FOW/P1/A6/v** 1899(Jul)

Contents:

Including price list, for points and shares, and fire bars. Pp 2.

LEAFLET TR FOW/P1/A6/vi 1899(Jul)

Contents:

Concerning wages and hours of engine drivers. Pp 1.

LEAFLET TR FOW/P1/A6/vii [c.1899]

Contents:

For portable boiler cleaning pump. Pp 1.

PARTS LIST TR FOW/P1/A6/viii 1892

Contents:

For steam cultivating machinery, including ploughing engines, ploughs, cultivators, harrows and water carts. Pp 71. Attached is:

a. 1893(Jan). PARTS LIST for compound ploughing engines, anti-balance gear on steam ploughs, steerage gear for balance ploughs, and coiling gear with double pinions, for ploughing engines. Pp 12.

CATALOGUE TR FOW/P1/A6/ix 1894

Two copies

Contents:

Of steam traction machinery, including road locomotives, traction engines and wagons, combined traction and railway locomotive engine. Also portable engines and pumping engine. Pp 50. PN 47. Attached are:

a. [c.1894]. PRICE LIST for the above machinery. Pp 4.

b. 1893(Oct). PRICE LIST for steam road rollers; traction wagons, sleeping vans, water carts and accessories. Pp 1

CATALOGUE TR FOW/P1/A6/x 1895

Contents:

Of steam traction machinery, including road locomotives, traction engines and wagons, combined traction and railway locomotive engine. Also pumping engine and portable engines. Pp 56. PN 48. Attached are:

a. [c.1895]. PRICE LIST for the above machinery. Pp 4.

b. 1895(Nov). LEAFLET for 'single crank' and 'three crank' thrashing machines, and straw elevator attachment. Pp 8.

CATALOGUE TR FOW/P1/A6/xi 1896

Contents:

Of steam traction machinery including traction engines and wagons, road locomotives, road rollers, combined traction and railway locomotive engine. Also portable engines and pumping engine. Pp 56. PN 49. [Two copies] Attached are:

a. 1896(Sep). LEAFLET, including testimonial, for crane traction engines. Pp 4.

b. [c.1896]. PRICE LIST for the above machinery, shown in catalogue. Pp 4. [One copy only]. c. 1896(Jun). LEAFLET for 'single crank' and 'three crank' thrashing machines, and straw elevator attachment. Pp 8.

d. 1897(Jul). PRICE LIST for machinery shown in catalogue. For agents. Pp 4. [One copy only]. e. 1896(Jan). PRICE LIST for 'Class O' single cylinder straw burning traction engine and special Argentine type. Firm: G. C. Leisse, Buenos Ayres. Pp 2

LEAFLET TR FOW/P1/A6/xii [c.1896]

Contents:

Including testimonials, for compound steam road locomotives. Pp 2.

CATALOGUE TR FOW/P1/A6/xiii 1898

Contents:

Of steam traction machinery, including traction engines and wagons, road locomotives and road rollers, combined traction and railway locomotive engine. Also portable engines, pumping engine and threshing machine and straw elevator attachment. Pp 38. PN 50. Attached is: a. [c.1898]. PRICE LIST for the above machinery. Pp 4.

EXTRACT TR FOW/P1/A6/xiv [c.1898]

Contents:

From letter from J. Robinson, Koffyfontein to John Fowler & Co., (Leeds) Ltd., containing an estimate, for a 10 h.p. compound road locomotive, made up for E. Chester and Co., Johannesburg. J. Robinson, Koffyfontein. Pp 2.

CATALOGUE TR FOW/P1/A6/xv 1899

Of steam traction machinery, including road locomotives, road rollers, combined traction and railway locomotive engine, traction engines and wagons. Also portable engines, pumping engine and threshing machine. Pp 38. PN 51. [Two copies]. Attached is: a. 1899(May). PRICE LIST for the above machinery. Pp 4.

PRICE LIST TR FOW/P1/A6/xvi 1899(Nov)

Contents:

For steam traction machinery, including road locomotives, road rollers, traction engines and wagons. Also portable engines and pumping engine. Pp 4. PN 52.

PRICE LIST TR FOW/P1/A6/xvii 1900(Jan)

Contents:

For steam traction machinery, including traction engines and wagons, road locomotives. Also portable engines and pumping engine. Pp 4. PN 53.

CATALOGUE TR FOW/P1/A6/xviii 1894

Contents:

Of steam traction machinery, including road rollers, traction wagons, sleeping vans and water carts. Pp 28. PN 3.

CATALOGUE TR FOW/P1/A6/xix 1895

Contents:

Of steam traction machinery, including road rollers, traction wagons, sleeping vans and water carts. Pp 28. PN 4.

CATALOGUE TR FOW/P1/A6/xx 1896

Contents:

Of steam traction machinery, including road rollers, traction wagons, sleeping vans and water carts. Pp 28. PN 5.

LEAFLET TR FOW/P1/A6/xxi 1896(Jul)

Contents:

Including, testimonials, for steam road scarifiers. Pp 4. PN 1.

CATALOGUE TR FOW/P1/A6/xxii 1897

Contents:

Of steam traction machinery, including road rollers, road scarifiers, traction wagons, sleeping vans and water carts. Pp 30. PN 6.

CATALOGUE TR FOW/P1/A6/xxiii 1898

Contents:

Of steam traction machinery, including road rollers, road scarifiers, traction wagons, sleeping vans and water carts. Pp 30. PN 7.

PRICE LIST TR FOW/P1/A6/xxiv [c.1899]

Contents:

For steam road rollers, water carts, traction wagons, sleeping vans and accessories. Pp 1. PN 3.

PRICE LIST TR FOW/P1/A6/xxv [c.1899]

Contents:

For steam road rollers, water carts, traction wagons, sleeping vans and accessories. Pp 1. PN 4.

CATALOGUE TR FOW/P1/A6/xxvi [c.1890]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; pumping engine; boilers. Pp 78 [missing Pp. 29-60]. PN -

CATALOGUE TR FOW/P1/A6/xxvii [c.1890]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; pumping engines; winding and hauling engines; air compressing engines. Also pit head and pumping gear, clip pulleys, wire rope and railway locomotives. Pp 78. [missing Pp. 61-70]. PN 44. Attached is:

a. [c.1890]. PRICE LIST for the above engines and boilers. Pp 18. [missing Pp. 17-18].

CATALOGUE TR FOW/P1/A6/xxviii 1899

Contents:

Of light and narrow gauge steam railway machinery, including locomotives, rolling stock and railway materials. Pp 44. PN. 46. Attached is: a. 1895(Jan). PRICE LIST for the above machinery. Pp 16.

LEAFLET **TR FOW/P1/A6/xxix** [c.1890]

Contents:

For circular tunnel steam railway. Pp,4.

LEAFLET **TR FOW/P1/A6/xxx** 1892(Jun)

Contents:

Including price list, for the Lowrie-Hall electric converter. Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp 3.

CATALOGUE TR FOW/P1/A6/xxxi 1893(Jul)

Contents:

Of electrical generating machinery and equipment. The Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp 32.

CATALOGUE **TR FOW/P1/A6/xxxii** 1893(Jul)

Of electrical generating machinery and equipment. The Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp. 46. Attached is: a. 1894(Jul). PRICE LIST for the above machinery. Pp 1.

CATALOGUE TR FOW/P1/A6/xxxiii 1895(Sep)

Contents:

Of electrical generating machinery and equipment. The Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp 49.

CATALOGUE TR FOW/P1/A6/xxxiv 1894(Jul)

Contents:

Of electrical generating machinery and equipment, supplementary to price list 1893(Jul), xxxi. The Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp 16.

CATALOGUE TR FOW/P1/A6/xxxv 1895(Sep)

Contents:

Of electrical generating machinery and equipment. John Fowler & Co., (Leeds) Ltd., and The Leeds & London Electrical Engineering Co., Ltd., London (Office) and Leeds (Works). Pp 57.

VOLUME OF PUBLICATIONS, No. 8 TR FOW/P1/A7 1900 - 1903

Contents:

John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in five sections as TR FOW/P1/A4 above. Advertising and some servicing material.

CATALOGUE TR FOW/P1/A7/i 1903

Contents:

Of steam cultivating machinery, (double engine system) including ploughing engine, ploughs, cultivators and diggers, steam traction machinery, including road locomotives and rollers and traction engines and light steam railway plant and rolling stock, as exhibited at the Royal Agricultural Show, London, 1903(Jun). Pp 10.

CATALOGUE TR FOW/P1/A7/ii 1902

Contents:

Of steam cultivating machinery (double engine system) and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, cultivators, ditching machine, harrows, rollers, discer, consolidator, drills, sleeping vans, water carts and accessories. Also draining plough, excavating scoop, excavating scoop dredgers and pond cleaners. Pp 60. Pn 46. Attached is:

a. [c.1895]. LEAFLET, including testimonials, for Morecroft's patent turn-wrest plough. Pp 1.

PRICE LIST TR FOW/P1/A7/iii 1901(Aug)

For steam ploughing wire ropes. Pp 3.

PRICE LIST TR FOW/P1/A7/iv 1900(jan)

Contents:

For steam cultivating machinery, (double engine system and single engine system - winding drums) including ploughing engines, ploughs, grubber, knifer, ditching machine, cultivators, harrows, rollers, drills, land pressers, sleeping van, water carts and accessories. Also draining ploughs and excavating scoop. Pp 4. PN 45.

LEAFLET TR FOW/P1/A7/v [c.1901]

Contents:

Including testimonial, concerning steam cultivating machinery. Pp 4.

CATALOGUE TR FOW/P1/A7/vi 1903(Oct)

Contents:

Including testimonials and an extract from 'Steam Power for Mechanical Cultivation of the Soil' by Dr. C. J. Eisbein, of the applications of steam cultivating machinery, (double engine and single engine systems) including ploughing engine, ploughs, rollers, harrows, cultivators and knifer. Pp 20.

CATALOGUE TR FOW/P1/A7/vii 1900

Two copies

Contents:

Of steam traction machinery, including road locomotives, traction engines and wagons, combined traction and railway locomotive engine and road rollers. Also portable engines, pumping engines, cranes, threshing machine and straw elevator attachment. Pp 38. PN 53. Attached are:

a. [c.1900]. CATALOGUE INSERT for 'Anglo-Argentine' straw burning traction engine and military transport train, drawn by steam road locomotive. Pp 2.

b. 1900(Jan). PRICE LIST for steam traction machinery, including road locomotives and rollers, traction engines and wagons. Also portable engines, pumping engines and crane engines. Pp 4.

CATALOGUE TR FOW/P1/A7/viii 1901

Contents:

Of steam traction machinery, including road locomotives and rollers, traction engines and wagons, combined traction and railway locomotive engine. Also portable engines, pumping engines, threshing machine and straw elevator attachment, and cranes. Pp 38. PN 54. Attached are: a. 1900(Jan). PRICE LIST for the above machinery. Pp 4.

b. [c.1901]. CATALOGUE INSERTS for road locomotives, traction engines, crane engines, straw burning traction engine, traction wagons, sleeping vans and wagons. Pp 12.

PRICE LIST TR FOW/P1/A7/ix 1901(Nov)

Contents:

For steam traction machinery, including traction engines and wagons, road locomotives and rollers. Also portable engine, pumping engines and crane engines. Pp 4. PN 54.

CATALOGUE TR FOW/P1/A7/x 1902

Contents:

Of steam traction machinery, including road locomotives and rollers, traction engines and wagons, combined traction and railway locomotive engine. Also portable engines, pumping engines, threshing machine, straw elevator attachment and cranes. Pp 38. PN 55. Attached are:

a. 1901(Nov). PRICE LIST for the above machinery. Pp 4.

b. [c.1902]. CATALOGUE INSERTS for road locomotives, traction engines and wagons, sleeping and transport vans. Pp 15.

CATALOGUE TR FOW/P1/A7/xi 1903

Contents:

Of steam traction machinery, including road locomotives and rollers, traction engines and wagons, combined traction and railway locomotive engine. Also crane engines, portable engines, pumping engines, sleeping and transport vans, water tank wagons, threshing machine and straw elevator attachment. Pp 58. PN 56. Attached is:

a. 1901(Nov). PRICE LIST for the above machinery. Pp 4.

CATALOGUE TR FOW/P1/A7/xii 1903

Contents:

Including testimonials and extracts, of the applications of steam traction machinery, including traction engines, road locomotives, traction and water tank wagons, combined traction engine/road roller and railway locomotive engine. Pp 24.

INSTRUCTION BOOKLET TR FOW/P1/A7/xiii 1902(May)

Contents:

Including useful memoranda and data, for traction engines and road rollers. Pp 63. Attached are: a. [c.1898]. BOOKLET concerning traction engine laws coming into force in England and Wales 1899(1 Jan). Pp 28.

BOOKLET TR FOW/P1/A7/xiv 1902(Feb)

Contents:

Of testimonials for steam traction engines and road locomotives. Pp 16.

CATALOGUE TR FOW/P1/A7/xv 1896

Contents:

Of steam traction machinery, including road locomotives, road rollers, traction engines, combined traction and railway locomotive engine, wagons. Also portable engines, pumping engines, cranes. Pp 38. Attached is:

a. [c.1896]. PRICE LIST for steam road locomotives and traction engines. Pp 1.

LEAFLET TR FOW/P1/A7/xvi [c.1900]

For general purpose steam road roller and traction engine combined. T. Cosser & Co., Karachi. Pp 2.

INSTRUCTION LEAFLET **TR FOW/P1/A7/xvii** 1901(Jul)

Contents:

For cylinder lubricator for traction and ploughing engines. Pp 1.

CIRCULAR LETTER **TR FOW/P1/A7/xviii** [c.1901]

Contents:

Concerning special steam traction engines designed for pioneer work in West and Central Africa. Pp 1.

EXTRACT TR FOW/P1/A7/xix [1901]

Contents:

From 'West Africa', 1901(Mar) concerning steam traction engines. Pp 4.

LEAFLET TR FOW/P1/A7/xx [c.1901]

Contents:

Including testimonials, for crane steam traction engine and road locomotives. Pp 4.

PARTS LIST TR FOW/P1/A7/xxi 1903(Feb)

Contents:

For steam traction engines, road locomotives and rollers, and portable engines. Pp 21. Attached are:

a. 1903(Sep). PARTS LIST for 'Class 0' 'Anglo-Argentine' straw burning traction engines. Pp 2.b. 1903(Oct). PARTS LIST for 'Marsh' pump. Pp 1.

CATALOGUE **TR FOW/P1/A7/xxii** [c.1900]

Contents:

Of steam engines for mining and general purposes, including portable, semi-portable and stationary general engines; pumping engines; boilers. Pp 70 [missing Pp. 1-16, 29-60]. Attached is:

a. [c.1900]. PRICE LIST for portable, semi-portable and stationary general engines; pumping engines; winding and hauling engines; boilers. Also pit head gear, pumping gear and clip pulleys. Pp 18.

CATALOGUE TR FOW/P1/A7/xxiii 1903

Contents:

Of light steam railway machinery, including railway materials, rolling stock and locomotives. Pp 44. PN 47.

PRICE LIST TR FOW/P1/A7/xxiv 1901 (Nov)

For light steam railway machinery, including railway materials, rolling stock and locomotives. Also clip pulleys and portable hand cranes. Pp 16. PN 47.

CATALOGUE TR FOW/P1/A7/xxv 1900

Contents:

Of steam traction machinery, including road rollers, road scarifiers, traction wagons, water carts, sleeping vans and road roller converted into a traction engine. Pp 30. PN 8.

CATALOGUE TR FOW/P1/A7/xxvi 1902

Contents:

Of steam traction machinery, including road rollers, road scarifiers, road roller converted into a traction engine, water carts, sleeping vans and traction wagons, and Hogg's patent road-paring machine. Pp 36. PN 9.

Attached is:

a. 1903(Sep). PRICE LIST for the above machinery. Pp 1.

PRICE LIST TR FOW/P1/A7/xxvii 1900(Jan)

Contents:

For steam traction machinery, including road rollers and wagons, water carts, sleeping vans and accessories. Pp 1. PN 4.

PRICE LIST TR FOW/P1/A7/xxviii 1903(Sep)

Contents:

For steam traction machinery, including road rollers, scarifiers, Hogg's patent road-paring machines, water carts, sleeping vans and traction wagons, and accessories. Pp 1. PN 9.

LEAFLET **TR FOW/P1/A7/xxix** [c.1902]

Contents:

Including testimonials, for Hogg's patent road-paring machine. Pp 4.

LEAFLET TR FOW/P1/A7/xxx [c.1900]

Contents:

Including testimonials, for steam road rollers. Pp 6.

CATALOGUE TR FOW/P1/A7/xxxi 1900

Contents:

Of electrical generating machinery and equipment, and electric locomotives. Pp 43.

VOLUME OF PUBLICATIONS, No. 10. TR FOW/P1/A8 1904 - 1907

Bound volume

John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in three sections; steam cultivating machinery, steam traction machinery and electrical machinery. Advertising and some servicing material. Contents:

LEAFLET TR FOW/P1/A8/i 1904

Contents:

Of steam cultivating machinery, (double engine system) including ploughing engine, steam traction machinery, including road locomotives and traction engine, and light steam railway plant and rolling stock, as exhibited at the Smithfield Club Show, Islington, London, 1904(Dec). Pp 6.

CATALOGUE TR FOW/P1/A8/ii 1904

Contents:

Of steam cultivating and steam traction machinery, including traction engines and wagons, road rollers, ploughing engines (double engine system) and plough, as distributed at the Louisiana Purchase Exhibition, St. Louis, U.S.A., 1904. Pp 12.

PRESS EXTRACT TR FOW/P1/A8/iii 1904

Contents:

[Reprint] concerning defective American steam ploughs. 'British South African Export Gazette', 1904(Mar). Pp 1.

LEAFLET TR FOW/P1/A8/iv 1904

Language: French

Contents:

For agricultural traction engine as used for powering threshing machines. Pp 4. For John Fowler & Co., Magdeburg, etc. Pp 4.

CATALOGUE TR FOW/P1/A8/v 1904(Jun)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, knifers, ditching machine, cultivators, digger, harrows, rollers, consolidator, discer, sleeping van, water carts and accessories. Also mole draining plough, excavating scoop, excavating scoop dredgers and pond cleaners, and portable hand pump. Pp 66. PN 47.

CATALOGUE TR FOW/P1/A8/vi 1907(Jun)

Contents:

Of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, knifers, ditching machine, traction engine for use in direct ploughing, cultivators, beetroot lifter, harrows, rollers, planters, consolidator, discer, sleeping van, water carts and accessories. Also mole draining plough, excavating scoop, excavating scoop dredgers and pond cleaners and portable hand pump. Pp 66. PN 48.

PRICE LIST TR FOW/P1/A8/vii 1907(Jan)

For steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, knifer, ditching machine, cultivators, harrows, rollers, drill, land pressers and consolidators, water carts, sleeping vans and accessories. Also mole draining plough and excavating scoop. Pp 4. PN 48.

LEAFLET TR FOW/P1/A8/viii 1905

Contents:

For steam cultivating machinery (double engine system) including ploughing engine and plough, steam traction machinery, including road locomotives, traction engines, wagons, Hogg's patent road-paring machine and light railway plant and rolling stock, as exhibited at the Royal Agricultural Show, London, 1905(Jun). Pp 8.

LEAFLET TR FOW/P1/A8/ix 1905

Contents:

For steam cultivating machinery, (double engine system) including ploughing engine, steam traction machinery, including road locomotives and traction engines, and light steam railway plant and rolling stock, as exhibited at the Smithfield Club Show, Islington, London, 1905(Dec). Pp 6.

PRESS EXTRACT TR FOW/P1/A8/x 1905

Contents:

[Reprint] concerning steam cultivation using equipment supplied by J. Fowler & Co. 'Monde Industriel'. Pp 7.

INSTRUCTION LEAFLET TR FOW/P1/A8/xi 1905

Contents:

For anti-balance disc ploughs. Pp 2.

LEAFLET TR FOW/P1/A8/xii 1906

Contents:

For steam cultivating machinery (double engine system) including ploughing engine and plough, steam traction machinery, including road locomotives, traction engines and convertible traction engine and road roller, and traction wagon, as exhibited at the Royal Agricultural Show, Derby, 1906(Jun). Pp 8.

CATALOGUE TR FOW/P1/A8/xiii 1907

Contents:

Of steam cultivating machinery, (double engine system) including ploughing engine, and steam traction machinery, including road locomotives, tractors and traction engines, as exhibited at the Smithfield Club Show, Islington, London, 1907(Dec). Pp 10.

CATALOGUE TR FOW/P1/A8/xiv 1907

Of steam cultivating machinery, including ploughing engines and ploughs. Allen, Alderson & Co., Ltd., Alexandria. In English and French. Pp 16

CATALOGUE TR FOW/P1/A8/xv 1907(Mar)

Contents:

Including extract and testimonials, for steam cultivating machinery (double engine system and single engine system) including ploughing engines, ploughs, knifer, roller, cultivator, and ditching plough. Pp 20.

INSTRUCTION BOOKLET **TR FOW/P1/A8/xvi** 1904 Language: French

Contents:

For traction engines and steam road rollers. Pp 76.

CATALOGUE TR FOW/P1/A8/xvii 1904(Jun)

Contents:

Of steam traction machinery, including traction engines, road locomotives and crane engines, road rollers, combined traction and railway locomotive engine, wagons, sleeping and transport vans. Also portable engines and pumping engines and threshing machines. Pp 62. PN. 57. Attached is: a. 1903(Apr). PRICE LIST for the above machinery. Pp 4.

CATALOGUE TR FOW/P1/A8/xviii 1905(Jul)

Contents:

Of steam traction machinery, including traction engines, road rollers and locomotives, tractors, road locomotives, crane engines, combined traction engine and road roller, combined traction and railway locomotive engine, traction wagons, transport and sleeping vans. Also pumping engines, portable engines and threshing machines. Pp 70. Pn 58. Attached is: a. 1905 (Jun). PRICE LIST for the above machinery. Pp 4.

CATALOGUE TR FOW/P1/A8/xix 1907

Contents:

Of steam traction machinery, including traction engines, road locomotives, tractors, road locomotive, crane engines, combined traction engine and road roller, road rollers, combined traction and railway locomotive engine, traction wagons, transport and sleeping vans. Also pumping engines, portable engines and threshing machines. Pp 70. PN 59. Attached is: a. 1907(Jun). PRICE LIST for the above machinery. Pp 4.

PARTS LIST TR FOW/P1/A8/xx 1907(Feb)

Contents:

For steam traction engines, road locomotives and rollers, traction wagons and portable engines. Pp 26

INSTRUCTION BOOKLET TR FOW/P1/A8/xxi 1904

Including useful memoranda and data, for traction engines and road rollers. Pp 83.

CATALOGUE **TR FOW/P1/A8/xxii** *1907* Language: French

Contents:

Including testimonials and extracts, of the applications of steam traction engines and wagons, road locomotives and rollers. Pp 24.

CATALOGUE TR FOW/P1/A8/xxiii 1907

Contents:

Including extracts and testimonials, of the applications of steam traction engines and road locomotives and rollers and traction wagons. Pp 24.

LEAFLET TR FOW/P1/A8/xxiv 1904

Contents: For compound engines. Pp 1.

CATALOGUE TR FOW/P1/A8/xxv 1905

Language: French

Contents:

Of applications of steam traction engines, road locomotives and rollers, and crane engines. Pp 12.

LEAFLET **TR FOW/P1/A8/xxvi** *1905* Language: Spanish

Contents:

For the 'Anglo-Argentine' straw burning traction engine, specially adapted for work in the Argentine Republic. Pp 4.

LEAFLET TR FOW/P1/A8/xxvii 1905

Contents:

For the 'Anglo-Argentine' straw burning traction engine, specially adapted for work in the Argentine Republic. Pp 4.

LEAFLET TR FOW/P1/A8/xxviii 1906

Contents:

Giving the approximate cost of steam haulage, using one road locomotive and six traction wagons, for one year. Pp 1.

INSTRUCTION BOOKLET TR FOW/P1/A8/xxix 1904(Jul)

Contents:

Including useful memoranda and data, and information concerning road-making accessories, for steam road rollers. Pp 60.

LETTER TR FOW/P1/A8/xxx 1905(Apr)

Contents:

Concerning steam road rollers and their potential market in Cape Colony, from John Fowler & Co., (Leeds) Ltd., Leeds. Pp 2.

CATALOGUE TR FOW/P1/A8/xxxi 1905(Jun)

Contents:

Of steam traction machinery, including road rollers, traction wagons, steam road scarifiers, Hogg's patent road-paring machine, sleeping vans and water carts. Pp 40. Pn 10. Attached is: a. 1905(Jun). PRICE LIST for the above machinery. Pp 1.

CATALOGUE TR FOW/P1/A8/xxxii 1907

Contents:

Of steam tractors and their applications. Pp 12.

LEAFLET TR FOW/P1/A8/xxxiii 1904

Contents:

For Hall and Fuller's patent h.p. and l.p. switch fuses. Pp 4.

LEAFLET TR FOW/P1/A8/xxxiv 1905

Contents: For switchboards. Pp 4.

LEAFLET TR FOW/P1/A8/xxxv 1905(Mar)

Contents:

For asbestos-sheathed fuse. Pp 1.

VOLUME OF PUBLICATIONS, No. 11. TR FOW/P1/A9 1908 - 1912

Bound volume

Contents:

John Fowler & Co., (Leeds) Ltd., Leeds. Arranged in two sections; steam cultivating machinery and steam traction machinery. Advertising and some servicing material. Contents:

LEAFLET TR FOW/P1/A9/i 1908

Contents:

For steam cultivating machinery, (double engine system) including ploughing engine and plough, and steam traction machinery, including road locomotives, tractors and traction engines, as exhibited at the Smithfield Club Show, Islington, London, 1908(Dec). Pp 8.

CATALOGUE TR FOW/P1/A9/ii 1909

Of steam cultivating machinery (double engine system) including ploughing engine and plough, and steam traction machinery including road locomotives, traction engines, tractors and road roller, as exhibited at the Royal Agricultural Show, Gloucester, 1909(Jun). Pp 10.

LEAFLET TR FOW/P1/A9/iii 1909

Contents:

For steam cultivating machinery, (double engine system) including ploughing engine and implements, and steam traction machinery, including road locomotives, traction engines and tractor, as exhibited at the Smithfield Club Show, Islington, London, 1909(Dec). Pp 7.

LEAFLET TR FOW/P1/A9/iv 1910(Jun)

Contents:

For steam cultivating machinery, (double engine system) including ploughing engine and plough, and steam traction machinery, including traction engines, road locomotives, tractor and traction wagon, as exhibited at the Royal Agricultural Show, Liverpool, 1910(Jun). Pp 8.

CATALOGUE TR FOW/P1/A9/v 1910

Contents:

Of steam cultivating machinery, (double engine system) including ploughing engine and implements, and steam traction machinery, including traction engines, road rollers, road locomotives and tractors, as exhibited at the Yorkshire Agricultural Show, Leeds, 1910(Jul). Pp 10.

LEAFLET TR FOW/P1/A9/vi 1910

Contents:

For steam cultivating machinery (double engine system) including ploughing engines and superheaters for ploughing engines and implements, and steam traction machinery, including road locomotives as exhibited at the Smithfield Club Show, Islington, London, 1910(Dec). Pp 7.

LEAFLET **TR FOW/P1/A9/vii** 1910

Contents:

For steam cultivating machinery (double engine system) including ploughing engine, and steam traction machinery, including traction engine, road tractor and road roller, as exhibited at the Brussells Exhibition, 1910. Pp 8.

CATALOGUE TR FOW/P1/A9/viii 1911

Contents:

For steam cultivating machinery, (double engine system) including ploughing engine, and superheaters for ploughing engines, and ploughs; and steam traction machinery, including road locomotives, traction engines and wagons, road rollers, and traction internal combustion gasoline or paraffin engine, as exhibited at the Royal Agricultural Show, Norwich, 1911(Jun). Pp 10.

CATALOGUE TR FOW/P1/A9/ix 1912

Of steam cultivating machinery (double engine system and direct system) including ploughing engines and superheaters for ploughing engines, and plough; steam traction machinery, including road locomotive, traction wagon and road roller; and internal combustion road locomotive, as exhibited at the Royal Agricultural Show, Doncaster, 1912(Jul). Pp 10.

CATALOGUE TR FOW/P1/A9/x 1912

Contents:

Of steam cultivating machinery (double engine system and direct traction system) including ploughing engine and plough, steam traction machinery, including traction engine and road locomotive, and internal combustion road locomotive, as exhibited at the Smithfield Club Show, Islington, London, 1912(Dec). Pp 12.

CATALOGUE **TR FOW/P1/A9/xi** *1908(Jul)* Language: French

Contents:

Of steam cultivating machinery, (double engine system and single engine system - winding drums) including ploughing engines and ploughs. Pp 12.

PARTS LIST **TR FOW/P1/A9/xii** 1908(May) Language: German

Contents:

For steam cultivating machinery, including ploughing engines, ploughs, water carts, cultivators, harrows. Pp 104. Attached is:

a. 1913(Aug). PARTS LIST supplementary to the above parts list, Pp 104-109. For Magdeburg.

LEAFLET TR FOW/P1/A9/xiii [c.1908]

Contents:

Concerning testing of a spring tyne cultivator in Dioszegh. Pp 3.

PRICE LIST **TR FOW/P1/A9/xiv** 1909(Apr)

Contents:

For steel wire ploughing ropes. Pp 3.

BOOKLET OF TESTIMONIALS TR FOW/P1/A9/xv 1909

Contents:

For steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, harrows and cultivators. Pp 64.

CATALOGUE **TR FOW/P1/A9/xvi** 1911(Jan)

Contents:

Including testimonials, of the applications of steam cultivating machinery (double engine system and single engine system - winding drums) including ploughing engines, ploughs, knifer, roller, harrow and cultivator. Pp 20.

INSTRUCTION BOOKLET **TR FOW/P1/A9/xvii** 1912 Language: French

Contents:

For steam cultivating machinery (double engine system) including ploughing engines, ploughs, cultivators and other implements. Pp 63.

CATALOGUE **TR FOW/P1/A9/xviii** 1911

Contents:

Of steam cultivating machinery (double engine system, single engine system - winding drums, portable engine system and direct traction system) including ploughing engines, ploughing engines convertible into traction engines, ploughs, grubber, knifers, cultivators, harrows, rollers, drills, beetroot lifters, water carts, sleeping wagons, ploughing punt, and accessories. Also portable engine, plough lamps, mole draining ploughs. For Magdeburg. Pp 98. PN 19.

CATALOGUE TR FOW/P1/A9/xix 1908

Contents:

Of illustrations of steam road locomotives, road rollers and traction engines, supplementary to principal catalogue. Pp 37. PN 60.

CATALOGUE TR FOW/P1/A9/xx 1910(Nov)

Contents:

Of steam traction machinery, including traction engines, convertible traction engines, road locomotives, tractors, wagons, water carts, and sleeping vans. Also threshing machines. Pp 64. PN 61. Attached are:

a. 1911(Feb). CATALOGUE INSERT for sleeping vans, water carts and traction engines. Pp 2.b. 1910(Nov). PRICE LIST for steam traction machinery, including traction engines, wagons, road locomotives and tractors. Pp 2 [Two copies].

c. 1911(Feb). PRICE LIST for steam traction machinery, including traction engines, road locomotives, tractors and wagons. Pp 2.

CATALOGUE TR FOW/P1/A9/xxi 1911

Contents:

Of illustrations of steam road locomotives, traction engines and road rollers, supplementary to principal catalogue. Pp 38. PN 61.

PRICE LIST TR FOW/P1/A9/xxii 1912(Dec)

Contents:

For steam traction engines, tractors, traction wagons and road locomotives. Pp 2. PN 61.

CATALOGUE **TR FOW/P1/A9/xxiii** *1908(Jul)* Language: French

Contents:

Of steam traction engines, road rollers and road locomotives. Pp 12.

LEAFLET TR FOW/P1/A9/xxiv 1911(Jul)

Contents:

Concerning improvements in steam traction engines and road locomotives. Pp 4.

CATALOGUE TR FOW/P1/A9/xxv 1911

Contents:

Of light steam railway machinery, including locomotives, rolling stock and railway materials. Pp 44. PN 48.

CATALOGUE TR FOW/P1/A9/xxvi 1908(Mar)

Contents:

Of steam traction machinery, including road rollers, combined road roller and traction engines, road scarifiers, Hogg's patent road-paring machine, water carts, sleeping vans, traction wagons and tractor. Pp 42. PN 11. [Two copies]. Attached are:

a. 1908()ct). PRICE LIST of revisions to prices for the above machinery. Pp 2. [One copy only].b. [c.1908]. PRESS EXTRACT [Reprint] concerning the use of the steam road roller. 'The Local Government Officer', 1906(Dec). Pp 1.

c. [c.1908]. LEAFLET OF TESTIMONIALS for combined steam road roller and traction engine. Pp 1.

CATALOGUE TR FOW/P1/A9/xxvii 1909(Jul)

Contents:

Of steam traction machinery, including road rollers, combined road roller and traction engines, road scarifiers, sleeping vans, traction wagons, water carts. Pp 34. PN 12. Attached is: a. 1912(Dec). PRICE LIST for the above machinery. Pp 1.

CATALOGUE INSERT TR FOW/P1/A9/xxviii 1911(Feb)

Contents:

Including price list, for steam traction machinery, including road rollers, road scarifiers, water carts, sleeping vans and traction wagons. Pp 2. PN 12.

CATALOGUE INSERT TR FOW/P1/A9/xxix 1912(Jul)

Contents:

Including price list, for steam traction machinery, including road rollers, scarifiers, water carts, sleeping vans and traction wagons. Pp 2.

CATALOGUE INSERT TR FOW/P1/A9/xxx 1912(Dec)

Contents:

Including price list, for steam traction machinery, including road rollers, scarifiers, water carts, sleeping vans and traction wagons. Pp 2. PN 12.

INSTRUCTION LEAFLET TR FOW/P1/A9/xxxi 1911

Contents:

For the Allen patent road scarifier. Pp 4.

CIRCULAR LETTER TR FOW/P1/A9/xxxii 1908

Contents:

Remitting catalogue of motor tractors. Pp 1.

LEAFLET **TR FOW/P1/A9/xxxiii** 1911(Jun)

Contents:

For 50 b.h.p. oil traction engine. Pp 4.

CIRCULAR LETTER **TR FOW/P1/A9/xxxiv** 1912(Jul)

Contents:

[Specimen] concerning internal combustion engine road locomotives, to W.A. McLaren, Esq., John Fowler & Co., (Leeds) Ltd., South Africa. Pp 3.

BOOKLET TR FOW/P1/A9/xxxv 1912

Two copies

Contents:

For the 50 b.h.p. internal combustion road locomotive. Pp 12.

LEAFLET TR FOW/P1/A9/xxxvi 1908

Language: Japanese

Contents:

For steam machinery? Pp 3.

VOLUME OF GENERAL PARTS LISTS, No. 13. TR FOW/P1/A10 1909 - 1911

Bound volume

Contents:

John Fowler & Co., (Leeds) Ltd., Leeds, and John Fowler & Co., Magdeburg and Budapest. Contents

PARTS LIST for steam cultivating machinery **TR FOW/P1/A10/i** 1909(Mar)

Contents:

Including ploughing engines, ploughs, water carts, cultivator, harrows, rollers and accessories. John Fowler & Co., (Leeds) Ltd., Leeds. Pp 22. [Another copy in German, John Fowler & Co., Magdeburg]. Attached is: a. 1911(Dec). PARTS LIST for spring type cultivator, supplementary to the above list. Pp 1.

PARTS LIST for steam traction machinery **TR FOW/P1/A10/ii** *1910(Jun)* Language: French, German and Spanish

Including road rollers, traction engines and wagons, tractors and road locomotives. Pp 31. John Fowler & Co., (Leeds) Ltd., Leeds. Attached is: a. 1910(Jun). DUPLICATE PAGES, concerning instructions on ordering spare parts. Pp 6.

PARTS LIST for steam cultivating machinery TR FOW/P1/A10/iii 1910

Contents:

Including ploughing engines, ploughs, water carts, cultivator, harrows, rollers and accessories. Pp 23. John Fowler & Co., Budapest-Kelenfold, Hungary.

INDIVIDUAL ADVERTISING AND SERVICING PUBLICATIONS - FOWLERS, INCLUDING ASSOCIATES **TR FOW/P2/A** [n.d.]

Arrangement: TR FOW/P2/A1-177 England TR FOW/P2/A1-3 John Fowler Co., Leeds. TR FOW/P2/A4-120 John Fowler & Co., (Leeds) Ltd., Leeds. TR FOW/P2/A121-175 Marshall-Fowler Ltd. TR FOW/P2/A121-154 John Fowler & Co., (Leeds) Ltd., Leeds. TR FOW/P2/A155-156 Marshall Sons & Co., Ltd., Gainsborough and John Fowler & Co., (Leeds) Ltd., Leeds. TR FOW/P2/A157-164 Marshall Sons & Co., Ltd., Gainsborough. TR FOW/P2/A165-175 Marshall Sons & Co., Ltd., Leeds. TR FOW/P2/A176-177 W. E. Bray & Co., Ltd., Feltham. TR FOW/P2/A178-205 Europe TR FOW/P2/A178-193 France TR FOW/P2/A178 Société Anonyme John Fowler, Melun. TR FOW/P2/A179-188 Société des Etablissements John Fowler, Melun. TR FOW/P2/A189-193 Société des Etablissements John Fowler, Paris. TR FOW/P2/A194 Spain TR FOW/P2/A194 John Fowler & Co., (Leeds) Ltd., and Anglo-Spanish Industrial Association, S.A., Madrid. TR FOW/P2/A195-198 Italy TR FOW/P2/A195-196 John Fowler & Co., (Leeds) Ltd., Rome. TR FOW/P2/A197-198 S.A. La Penetrazione, Rome. TR FOW/P2/A199-204 Germany TR FOW/P2/A199-201 John Fowler & Co., Magdeburg. TR FOW/P2/A202-204 John Fowler & Co., G.m.b.H., Magdeburg. TR FOW/P2/A205 Roumania TR FOW/P2/A205 Julius Saxon, Bucharest. TR FOW/P2/A206 Asia TR FOW/P2/A206 Java TR FOW/P2/A206 N.V. Technisch Bureau Vraagen en Aanbod, Soerabaja. TR FOW/P2/A207 America TR FOW/P2/A207 Brazil TR FOW/P2/A207 Henry Rogers, Sons & Co., of Brazil Ltd., Rio de Janeiro and Sao Paulo

PRICE LIST for steam cultivating machinery **TR FOW/P2/A1** 1882(Oct)

Two copies Language: Spanish

Including ploughing engines, ploughs, cultivators, rollers, knifer, water carts, saw bench, harrows, ditching machines and accessories. Also draining ploughs. Pp 7.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A2** *1882(Oct)* Language: Spanish

Contents:

(Double engine system and single engine system - winding drums) including ploughing engines, ploughs, cultivators, harrows, rollers, carts, ditching machine, grubber and knifer, accessories. Also draining plough. Pp 30. PN 37A.

CATALOGUE of portable and semi-portable light steam railway machinery **TR FOW/P2/A3** *1883* Language: Spanish

Contents:

Including rolling stock, railway materials and locomotives. For Havana office. Pp 43. PN 39.

INSTRUCTION BOOKLET for steam road locomotives, traction engines and road rollers. **TR FOW/P2/A4** 1904 Language: French

Contents:

For France. Pp 76.

INSTRUCTION BOOKLET for steam traction engines and road rollers. TR FOW/P2/A5 1904

Contents:

Pp 83.

BOOKLET OF TESTIMONIALS for steam cultivating machinery (double engine system and single engine system - winding drums) **TR FOW/P2/A6** [*c.1905*]

Contents:

Including ploughing engines, ploughs and range of implements. Pp 30.

LEAFLET including reports on the testing of the Fowler spring tyne cultivator in Dioszegh. **TR FOW/P2/A7** [*c.1908*]

Contents:

Рр 3.

LEAFLET containing press extract [Reprint] concerning Fowlers' steam cultivator. **TR FOW/P2/A7/1** [c.1908] Language: German

Contents:

'Weiner Landwirtschaftlichen Zeitung', no. 72, 1908(Sep). Pp 2.

INSTRUCTION BOOKLET for steam cultivating machinery (double engine system). **TR FOW/P2/A8** *1910*

Contents:

Pp 44.

CATALOGUE of steam cultivating machinery (double engine system and single engine system winding drums) **TR FOW/P2/A9** *1910* Language: Spanish

Contents:

Including ploughing engines, ploughs, cultivators, harrows, rollers, ditching machines, water carts, sleeping vans and accessories, and excavating scoop. Also draining ploughs. Pp 120. PN 49.

CATALOGUE of steam cultivating machinery (double engine system and single engine system) **TR FOW/P2/A10** *1911(May)*

Language: French

Contents:

Including ploughing engines, ploughs, cultivators, grubbers, knifers, harrows, rollers, ditching machines, scarifiers, sleeping vans, accessories and water carts. Also draining ploughs and excavating scoop. Pp 120. PN 49.

INSTRUCTION BOOKLET for steam cultivating machinery (double engine system) **TR FOW/P2/A11** 1912

Language: French

Contents:

Including ploughing engines, ploughs and range of implements. For France. Pp 50.

CATALOGUE of steam traction machinery **TR FOW/P2/A12** [c.1913]

Contents:

Including road rollers, traction engines, road scarifiers, traction wagons, sleeping vans, water carts and accessories. Pp 51. Pn 13. Attached is:

i. 1918(Oct). PRICE LIST for the above machinery. Pp 2.

CATALOGUE of steam traction machinery **TR FOW/P2/A13** [c.1914]

Contents:

Including road locomotives and rollers, traction engines, road scarifiers, convertible traction engines and road rollers, tractors, traction wagons, water carts, living vans and accessories. Also steam ploughing engines (double engine cable system), portable steam engines, oil tractors, threshing machines and light railway wagons. Pp 96. PN 62. Attached is: i. 1918(Oct). PRICE LIST for the above machinery. Pp 2.

INSTRUCTION LEAFLET TR FOW/P2/A14 [c.1917]

Two copies

For two-cylinder motor plough. Pp 8. PN 8.

CATALOGUE of steam traction machinery **TR FOW/P2/A15** [c.1921] Language: French

Contents:

Including road rollers, traction engines and wagons, road scarifiers, sleeping vans, water carts and accessories. For France. Pp 45. PN 14.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A16** [c.1921] Language: German

Contents:

Including ploughing engines, ploughs, harrows, living wagons and water carts; steam traction machinery, including traction engines, tractors, road locomotives and rollers and traction wagons; narrow gauge steam railway machinery, including locomotives, rolling stock and railway materials. Also motor cable ploughing engines and motor plough. Pp 36. PN 3.

CATALOGUE of steam traction machinery **TR FOW/P2/A17** [c.1921] Language: German

Contents:

Including road rollers, road scarifiers, traction wagons, sleeping vans, water carts, convertible road roller and road locomotive. Pp 45. PN 14.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A18** [c.1921] Language: Italian

Contents:

Including ploughing engines, ploughs and harrows; steam traction machinery, including road locomotives, traction engines, road rollers and scarifiers, water carts and living wagons; and light steam railway machinery, including locomotives. Also motor ploughs. For Italy. Pp 32. PN 2.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A19** [c.1921] Language: Spanish

Contents:

Including ploughing engines, ploughs and harrows; steam traction machinery, including road locomotives and rollers, road scarifiers, traction engines, water carts and sleeping vans; light steam railway machinery, including locomotives. Also motor ploughs. Pp 32. PN 2.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A20** [c.1922] Language: Spanish

Contents:

Including ploughing engines, ploughs, cultivators and harrows. Pp 16.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A21** [c.1925]

Two copies Language: French

Including ploughing engines, ploughs, cultivators and harrows. Pp 16.

LEAFLET including testimonial and extract translated from 'Facts about sugar 1922(22 Jul) by S. F. Morse **TR FOW/P2/A22** [c.1922]

Two copies Language: Spanish

Contents:

Concerning sugar production in Cuba. For Cuba. Pp 4.

CATALOGUE of cultivating machinery **TR FOW/P2/A23** [c.1922]

Contents:

Including 80/100 h.p. motor cable ploughing engines and range of implements. Pp 12. PN 1.

CATALOGUE of cultivating machinery **TR FOW/P2/A24** [c.1922]

Two copies Language: Dutch

Contents:

Including 80/100 h.p. motor cable ploughing engines and range of implements. Pp 12. PN 1.

BOOKLET for concrete mixers. **TR FOW/P2/A25** [c.1923]

Two copies Language: German

Contents:

Pp 16.

LEAFLET for steam cultivating machinery TR FOW/P2/A26 [early 1920's]

Two copies Language: Spanish

Contents:

For sugar cane production, including ploughing engines, ploughs, harrow, cultivator and ditching machine. Also steam traction engine. Pp 8.

TESTIMONIAL [Reprint] concerning ploughs, from United Sugar Companies, S.A. Mexico to John Fowler & Co., [(Leeds) Ltd.], Leeds. **TR FOW/P2/A27** *1924(Mar)*

Two copies Language: French

Contents:

Pp 2.

BOOKLET for concrete mixers. **TR FOW/P2/A28** [*c.1924*] Language: Spanish

Contents:

Pp 16.

CATALOGUE of motor cultivating machinery TR FOW/P2/A29 1925

Two copies Language: Dutch

Contents:

Including 100 h.p. cable ploughing engine and 'Reynoso' plough. Pp 14.

BOOKLET for 70 and 100 h.p. diesel cable ploughing engine. TR FOW/P2/A30 [c.1925]

Two copies Language: German

Contents:

Pp 12.

LEAFLET for 70, 100 and 150 h.p. diesel cable ploughing engines. **TR FOW/P2/A31** [c.1925]

Two copies Language: Spanish

Contents:

Pp 8.

BOOKLET for 150 h.p. diesel cable ploughing engines. **TR FOW/P2/A32** [c.1925]

Two copies Language: German

Contents:

Pp 24.

CATALOGUE of steam road rollers, water carts, sleeping vans, road scarifiers and accessories. **TR FOW/P2/A33** [c.1925]

Two copies Language: Spanish

Contents: Also motor road rollers and concrete mixers. Pp 20.

INSTRUCTION BOOKLET for steam road rollers. **TR FOW/P2/A34** [c.1925]

Pp 47.

LEAFLET including press extract, for steam wagon. TR FOW/P2/A35 [c.1926]

Two copies Language: Spanish

Contents:

Pp 4.

LEAFLET including testimonials, for steam cultivating machinery, including ploughs. **TR FOW/P2/A36** [*c.1926*]

Two copies Language: French

Contents:

Pp 4. Allen, Alderson & Co., Ltd., Alexandria and Cairo.

LEAFLET for diesel road roller. **TR FOW/P2/A37** [c.1926]

Three copies. Language: German

Contents:

Pp 4.

LEAFLET for concrete mixers. **TR FOW/P2/A38** [c.1927]

Two copies Language: Portuguese

Contents:

Pp 4.

CATALOGUE of steam road making machinery including road rollers, scarifiers, living vans and water carts. **TR FOW/P2/A39** [c.1927]

Two copies Language: German

Contents: Also cement mixers. Pp 20.

CATALOGUE of steam cultivating machinery. **TR FOW/P2/A40** [c.1927]

Two copies Language: Italian

Including ploughing engines, ploughs, cultivators, rollers and harrows; 150 b.h.p. internal combustion ploughing engine; steam traction machinery, including road locomotives and rollers, steam wagons and cement mixers; and steam railway locomotives. Pp 28. Agent: G: Bertellini, Rome.

CATALOGUE of steam road rollers and scarifiers. **TR FOW/P2/A41** [c.1927]

Two copies Language: Italian

Contents: Pp 12. Agent: G. Bertellini, Rome.

LEAFLET, including testimonials, for gyrotiller for land clearance and cultivation. **TR FOW/P2/A42** [c.1927]

Two copies Language: Spanish

Contents: For Puerto Rico and Cuba. Pp 8.

LEAFLET, including testimonial, for motor cable ploughing engines and 'Reynoso' plough. **TR FOW/P2/A43** [*c.1928*]

Two copies Language: Dutch

Contents:

Pp 4.

CATALOGUE of steam road making machinery **TR FOW/P2/A44** [c.1928] Language: Italian

Contents:

Including road rollers and gritters. For Rome. Pp 19.

LEAFLET, including testimonials, for motor powered building contractors' elevator. **TR FOW/P2/A45** [c.1928]

Three copies Language: Spanish

Contents: Pp 4. PN 524.

CATALOGUE of motor cultivating machinery **TR FOW/P2/A46** [c.1928]

Two copies Language: Dutch

Including 100 h.p. motor cable ploughing engines and 'Reynoso' plough. Pp 10.

LEAFLET for concrete mixers. **TR FOW/P2/A47** [c.1928]

Two copies Language: Italian

Contents:

Pp 4. Agent: G. Bertellini, Rome.

LEAFLET, including testimonial, for gyrotiller diesel rotary plough. **TR FOW/P2/A48** [c.1928] Language: Spanish

Contents:

Pp 8.

LEAFLET for gyrotiller diesel rotary plough and its work in Cuba. TR FOW/P2/A49 1929

Two copies Language: Russian

Contents:

Pp 4.

TESTIMONIAL from Islas del Guadalquivir, S.A., Seville, Spain, to John Fowler & Co., Leeds **TR FOW/P2/A50** [c.1929] Language: Spanish

Contents:

Concerning three sets of steam cable tackle. Pp 1.

LEAFLET for ditching machine. **TR FOW/P2/A51** [c.1929]

Two copies Language: French

Contents:

Pp 1.

LEAFLET for ditching machine. **TR FOW/P2/A52** [c.1929]

Two copies Language: German

Contents:

Pp 1.

LEAFLET of testimonials concerning motor cable cultivating machinery. **TR FOW/P2/A53** [c.1929]

Two copies Language: German

Contents:

Pp 4.

LEAFLET, including testimonials, for mole drainage ploughs. TR FOW/P2/A54 [c.1929]

Two copies Language: German

Contents:

Pp 9.

LEAFLET for trailer for use with tractor. **TR FOW/P2/A55** [c.1929]

Two copies Language: Spanish

Contents:

Pp 2.

CATALOGUE of steam cultivating machinery, including cable ploughing engines and ploughs. **TR FOW/P2/A56** [*c.1929*]

Two copies. Language: German

Contents:

Pp 16.

LEAFLET for concrete mixers. **TR FOW/P2/A57** [c.1929] Language: Spanish

Contents:

Pp 4. PN 500.

EXTRACT from letter from Cia Civil and Industrial de Atencingo, Mexico, to John Fowler & Co., [(Leeds) Ltd., Leeds **TR FOW/P2/A58** [*c.1929*]

Two copies Language: French

Contents: Concerning land clearance plough. Pp. 1.

LEAFLET for gyrotiller diesel rotary plough. **TR FOW/P2/A59** [c.1929]

Two copies Language: Russian

Pp 8

BOOKLET for steam ploughing engine model AAS. **TR FOW/P2/A60** [c.1929]

Two copies Language: German

Contents:

Pp 20.

CATALOGUE of steam and motor cultivating machinery **TR FOW/P2/A61** [1920's] Language: Polish

Contents:

Including ploughing engines, ploughs, cultivators and harrows; steam traction machinery, including road locomotives, rollers and steam wagons; and steam railway locomotives. Also cement mixers. Pp 28. Agent: Plug Parowy, Poznan ul Grunwaldzka.

ORDER FORM [Blank specimen] for Italian orders TR FOW/P2/A62 [1920's]

Two copies Language: Italian

Contents:

Including conditions of sale. Pp 2

CIRCULAR LETTER concerning steam cable cultivating machinery using 'Reynoso' trenching plough in Java, from John Fowler & Co., (Leeds) Ltd. **TR FOW/P2/A63** *1930(28 Feb)* Language: Dutch

Contents:

Pp 3. [Original and draft].

LEAFLET giving comparative details of steam cable ploughing engines and internal combustion ploughing engines. **TR FOW/P2/A64** *1930(Jul)*

Two copies Language: Spanish

Contents:

Pp 2.

BOOKLET for steam ploughing engine, model ZS. **TR FOW/P2/A65** [c.1930]

Two copies Language: German

Contents: Pp 20. PN 531. BOOKLET for steam ploughing engine, model AZS. TR FOW/P2/A66 [c.1930]

Two copies Language: German

Contents:

Pp 20. PN 530.

BOOKLET for steam ploughing engine, model K-compound. TR FOW/P2/A67 [c.1930]

Two copies Language: German

Contents:

Pp. 19. PN 529.

BOOKLET for steam ploughing engine, model KS. **TR FOW/P2/A68** [c.1930]

Two copies Language: German

Contents:

Pp 19. PN 528.

LEAFLET containing testimonial concerning cultivating machinery **TR FOW/P2/A69** [c.1930]

Two copies Language: Spanish

Contents:

Including 150 h.p. diesel cable ploughing and plough, from Messrs. Wm. Turner, Magdeburg. Pp 4. PN 537.

LEAFLET containing testimonial concerning cultivating machinery **TR FOW/P2/A70** [c.1930] Language: French

Contents:

Including 150 h.p. diesel cable ploughing engine and plough, from Messrs. Wm. Turner, Magdeburg. Pp 4. PN 523.

LEAFLET containing testimonial concerning cultivating machinery **TR FOW/P2/A71** [c.1930]

Two copies Language: German

Contents:

Including 150 h.p. diesel cable ploughing engine and plough, from Messrs. Wm. Turner, Madgeburg. Pp 4. PN 520.

BOOKLET for steam ploughing engine, model AAS. **TR FOW/P2/A72** [c.1930]

Two copies Language: Polish

Contents: Pp 20. PN 508.

LEAFLET for motor road roller. TR FOW/P2/A73 [c.1930]

Foldout. Language: Dutch

Contents:

PN 527. Agent: N.V. Het Technisch Burueau, Vraag and Aanbod, Soerabaja and N.V. Maweb, Bandoeng, Netherlands East Indies.

LEAFLET for motor road roller. **TR FOW/P2/A74** [c.1930]

Two copies

Foldout. Language: Spanish

Contents:

PN 541.

LEAFLET for diesel road roller. **TR FOW/P2/A75** [c.1930]

Foldout. Language: French

Contents:

PN 540.

LEAFLET for diesel road roller. **TR FOW/P2/A76** [c.1930]

Two copies

Foldout. Language: German

Contents:

PN 539.

LEAFLET for diesel road roller. **TR FOW/P2/A77** [c.1930]

Two copies

Foldout. Language: Spanish

PN 538.

LEAFLET for diesel road roller. **TR FOW/P2/A78** [c.1930]

Foldout. Language: Dutch

Contents:

PN 526. Agent: N.V. Het Technisch Bureau, Vraag and Aanbod, Soerabaja and N.V. Maweb, Bandoeng, Netherlands East Indies.

BOOKLET for steam gully emptier. **TR FOW/P2/A79** [c.1930]

Two copies Language: German

Contents: Pp 16. PN 533.

INSTRUCTION BOOKLET for motor road roller. TR FOW/P2/A80 [c.1930]

Two copies Language: Spanish

Contents:

Pp 12. PN 522.

LEAFLET for 'Little Samson' contractors' internal combustion railway locomotive. **TR FOW/P2/A81** [c.1930]

Three copies Language: Spanish

Contents: Pp 4. PN 521.

SPECIFICATION for internal combustion steam road roller. TR FOW/P2/A82 [c.1930]

Two copies Language: French

Contents:

Pp 2.

SPECIFICATION for compound cylinder steam road roller. TR FOW/P2/A83 [c.1930]

Two copies Language: French

Pp 4.

SPECIFICATION for single cylinder steam road roller. **TR FOW/P2/A84** [c.1930]

Two copies Language: French

Contents:

Pp 4.

SPECIFICATION for diesel road roller. TR FOW/P2/A85 [c.1930]

Two copies Language: French

Contents:

Pp 2.

LEAFLET for steam road making machinery, including road roller and gritter. **TR FOW/P2/A86** [c.1930]

Two copies Language: Spanish

Contents:

Pp 4. PN 517.

CATALOGUE of steam traction (machinery) **TR FOW/P2/A87** [c.1930] Language: Dutch

Contents:

Including road rollers, scarifiers and road locomotive. Pp 36. PN 516. Agent: N.V. Het Technisch Bureau, Vraag and Aanbod, The Netherlands East Indies.

INSTRUCTION BOOKLET for steam wagons. **TR FOW/P2/A88** [c.1930] Language: Spanish

Contents: Pp 28. PN 510.

LEAFLET for tractor cultivator. **TR FOW/P2/A89** [c.1930] Language: Spanish

Contents:

Pp 4.

CATALOGUE of steam and diesel road making machinery, including road rollers, gravel and tar spreading equipment and their applications. **TR FOW/P2/A90** [c.1930] Language: French

Pp 24. PN 565.

LEAFLET for corrugated iron fire box. **TR FOW/P2/A91** [*c.1930*] Language: French

Contents:

Pp 4. PN 562.

LEAFLET for steam road rollers. **TR FOW/P2/A92** [c.1930]

Foldout. Language: French

Contents:

Pp. PN 560.

LEAFLET for motor road roller. **TR FOW/P2/A93** [c.1930]

Two copies

Foldout. Language: German

Contents:

PN 542.

LEAFLET for motor road roller. **TR FOW/P2/A94** [c.1930]

Foldout. Language: French

Contents:

PN 543.

LEAFLET for motor road roller. **TR FOW/P2/A94** [c.1930]

Foldout. Language: French

Contents:

PN 543.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A95** [c.1931] Language: Dutch

Contents:

Including cable ploughing engines and 'Reynoso' plough. Pp 12. PN 572.

LEAFLET for gyrotiller diesel rotary plough. **TR FOW/P2/A96** [c.1931]

Two copies Language: Spanish

Contents:

PN 570.

LEAFLET containing testimonial, for gyrotiller, from S.W.H. Jones, Havana, Cuba. **TR FOW/P2/A97** [c.1931] Language: Spanish

Contents:

Pp 1.

LEAFLET for concrete mixers. **TR FOW/P2/A98** [c.1932] Language: Spanish

Contents: Pp 4. PN 595.

BOOKLET containing report on Kubelety Experimental Station [Russia] by Mr. H. Royston, concerning gyrotiller. **TR FOW/P2/A99** [c.1932] Language: Russian

Contents:

Pp 12. PN 592.

BOOKLET for motor guilty emptier and its applications. **TR FOW/P2/A100** [early 1930's]

Contents:

Pp 12. PN 576.

LEAFLET for 'Precision' diesel road roller. **TR FOW/P2/A101** [c.1935]

Two copies Language: Spanish

Contents:

Pp 4. PN 6575.

LEAFLET for 'Ten-Seventy' diesel crawler tractor. **TR FOW/P2/A102** [c.1935] Language: French

Contents:

Pp 2. PN 652F.

LEAFLET for 30 h.p. gyrotiller diesel rotary plough. **TR FOW/P2/A103** [c.1935] Language: Italian

Contents:

Pp 2. PN 650-1. Agent: S.A. A.M.A. Imsa-Roma, Italy.

LEAFLET for '4-30' diesel crawler tractor. TR FOW/P2/A104 [c.1935]

Two copies Language: French

Contents:

Pp 2. PN 651F.

LEAFLET for gyrotiller 30 h.p. diesel rotary plough. **TR FOW/P2/A105** [c.1935]

Two copies Language: French

Contents:

Pp 2. PN 634F.

LEAFLET for 30 h.p., 80 h.p. and 170 h.p. gyrotiller diesel rotary ploughs. **TR FOW/P2/A106** [mid 1930's] Language: Spanish

Contents:

Pp 8. PN 649S.

BOOKLET OF TESTIMONIALS for gyrotiller diesel rotary ploughs. **TR FOW/P2/A107** [mid 1930's]

Contents:

Pp 19. PN 628.

LEAFLET for 30 h.p., 80 h.p. and 170 h.p. gyrotiller diesel rotary ploughs. **TR FOW/P2/A108** [mid 1930's]

Contents:

Pp 8. PN 649.

INSTRUCTION BOOKLET for '4-30' and '4-40' diesel crawler tractors. **TR FOW/P2/A109** [c.1936] Language: French

Contents:

Pp 20. PN 639F.

BOOKLET for 30 h.p., 40 h.p., 80 h.p. and 170 h.p. gyrotiller diesel rotary ploughs. **TR FOW/P2/A110** [*c.1936*]

Contents:

Pp 23. PN 665.

LEAFLET for 40 h.p. diesel crawler tractor - gyrotiller. **TR FOW/P2/A111** [c.1936]

Pp 2. PN 712.

LEAFLET for concrete hand cart. TR FOW/P2/A112 [1930's]

Contents:

Pp 1.

LEAFLET including testimonials, for concrete making machinery, including concrete mixers and winches. **TR FOW/P2/A113** [1930's]

Two copies

Foldout. Language: Spanish

LEAFLET for concrete making machinery, including concrete mixers and winches. **TR FOW/P2/A114** [1930's]

Two copies

Foldout. Language: Spanish

LEAFLET for '35' diesel crawler tractor. TR FOW/P2/A115 [1930's]

Contents:

Pp 2. PN 741.

LEAFLET for 180 h.p. gyrotiller diesel rotary plough. TR FOW/P2/A116 [1930's]

Contents:

Pp 2. PN 696.

LEAFLET for 'Three-Thirty' diesel crawler tractors. **TR FOW/P2/A117** [1930's]

Contents:

Pp 2. PN 687.

LEAFLET for '75' diesel crawler tractor. Pp 4. TR FOW/P2/A118 [1930's]

Two copies Language: French

Contents:

PN 646.

LEAFLET for '25' diesel crawler tractor. TR FOW/P2/A119 [1930's]

Two copies

Language: French

Contents:

Pp 4. PN 645.

LEAFLET for gyrotiller diesel rotary ploughs. **TR FOW/P2/A120** [1930's]

Foldout.

Contents:

PN 621.

PARTS LIST for Challenger Mark IIA diesel crawler tractor. **TR FOW/P2/A121** 1950(Dec)

Contents:

Pp 159. PN 2666. Affixed is: i. [c.1950]. SET of pages from parts list for Challenger Mark III diesel crawler tractor, showing street plate. Pp 2.

PARTS LIST for diesel crawler tractor, Mark VF. **TR FOW/P2/A122** [c.1950]

Contents:

Pp 64. PN 2643.

PARTS LIST for Challenger III diesel crawler tractor, powered by Meadows type C DC 630 diesel engine. **TR FOW/P2/A123** *1951(Oct)*

Two copies

Contents:

Pp 97. PN 2699.

PARTS LIST for diesel crawler tractor Mark VF. TR FOW/P2/A124 [c.1951]

Contents:

Pp 76. PN 2678.

PARTS LIST, including instructions, for winch attachment for Mark VF diesel crawler tractor. **TR FOW/P2/A125** [c.1951]

Contents:

Pp 17. PN 2697.

PARTS LIST for Challenger III crawler tractor, powered by Leyland type AU600/9A diesel engine. **TR FOW/P2/A126** [c.1951]

Two copies

Contents:

Pp 98. PN 2699L.

PARTS LIST for Challenger I crawler tractor, powered by Marshall vertical twin cylinder diesel engine. **TR FOW/P2/A127** *1952(Jul)*

Two copies

Contents:

Pp 146. PN 2712.

PARTS LIST for Challenger III crawler tractor, powered by Meadows type 6 DC 630 diesel engine. **TR FOW/P2/A128** [c.1953]

Contents:

Pp 116. PN 2757.

INSTRUCTION BOOKLET for Challenger III crawler tractor, powered by Meadows type 6DC 630. **TR FOW/P2/A129** [early 1950's]

Contents:

Pp 139. PN 2762.

INSTRUCTION BOOKLET for Challenger III diesel crawler tractor, powered by Leyland AU600/9A. engine. **TR FOW/P2/A130** [early 1950's]

Contents:

Pp 113. PN 2763.

PARTS LIST for Challenger IV diesel crawler tractor, powered by Meadows type 6 DJ970 engine. **TR FOW/P2/A131** [early 1950's]

Two copies

Contents:

Pp 82. PN 2781.

PARTS LIST for Mark VFA diesel crawler tractor. TR FOW/P2/A132 [early 1950's]

Contents:

Pp 100. PN 2796.

INSTRUCTION LEAFLET for Challenger I diesel crawler tractor, powered by Marshall E.D.S. engine. **TR FOW/P2/A133** [early 1950's]

Contents:

Pp 117. PN 2816.

PARTS LIST for Challenger III diesel crawler tractor, powered by Meadows type 6DC 630 engine. **TR FOW/P2/A134** [early 1950's]

Contents:

Pp 139. PN 2827.

PARTS LIST for Challenger III (M2 series) diesel crawler tractor, powered by Meadows type 6DC 630 engine. **TR FOW/P2/A135** [early 1950's]

Contents:

Pp 76. PN 2833.

INSTRUCTION BOOKLET for Challenger IV diesel crawler tractor, powered by Meadows 6DJ 970 engine. **TR FOW/P2/A136** [early 1950's]

Contents:

Pp 107. PN 2868.

PARTS LIST for Challenger I diesel crawler tractor, powered by Marshall vertical twin cylinder engine. **TR FOW/P2/A137** [c.1955]

Two copies

Contents:

Pp 154. PN 2916.

PARTS LIST for Challenger III (M2 series) diesel crawler tractor, powered by Meadows type 6DC 630 diesel engine. **TR FOW/P2/A138** [c.1955]

Contents:

Pp 117. PN 2920

PARTS LIST for Challenger IV diesel crawler tractor, powered by Meadows type 6DJ 970 engine. **TR FOW/P2/A139** [mid 1950's]

Contents:

Pp 89. PN 2891.

PARTS LIST for Challenger III (M2 series) diesel crawler tractor, powered by Leyland type AU600/9A engine. **TR FOW/P2/A140** [mid 1950's]

Contents:

Pp 109. PN 2897.

INSTRUCTION BOOKLET for Challenger I diesel crawler tractor, powered by Marshall engine. **TR FOW/P2/A141** [mid 1950's]

Contents:

Pp 126. PN 2899.

INSTRUCTION BOOKLET for Challenger I diesel crawler tractor, powered by Marshall engine. **TR FOW/P2/A142** [mid 1950's]

Contents:

Pp 126. PN 2899/L.T.

PARTS LIST for Challenger IV (P series) diesel crawler tractor, powered by Meadows type 6DJ 970 engine. **TR FOW/P2/A143** [mid 1950's]

Two copies

Contents:

Pp 91. PN 2901.

INSTRUCTION BOOKLET for Challenger IV diesel crawler tractor, powered by Meadows 6DJ 970 engine. **TR FOW/P2/A144** [c.1956]

Contents:

Pp 118. PN 2939.

PARTS LIST for Marshall side boom crane for the Fowler Challenger III diesel crawler tractor. **TR FOW/P2/A145** [*c.1957*]

Contents:

Pp 101. PN 2954.

PARTS LIST for Challenger II diesel crawler tractor, with Leyland engine. **TR FOW/P2/A146** [*c.1957*]

Three copies

Contents:

Pp 46. PN 2997.

PARTS LIST for Challenger II diesel crawler tractor. **TR FOW/P2/A147** [c.1957]

Contents:

Pp 164. PN 2997.

INSTRUCTION BOOKLET for Challenger II diesel crawler tractor. TR FOW/P2/A148 [c.1957]

Contents:

Pp 131. PN 3024.

PARTS LIST, including instructions, for Marshall hydraulic angledozer for use with Challenger 22 diesel crawler tractor. **TR FOW/P2/A149** [*c.1958*]

Contents:

Pp 37.

SPECIFICATION for Marshall hydraulic angledozer for use with Challenger 22 diesel crawler tractor. **TR FOW/P2/A149/1** *1958(May)*

Contents:

Pp 2. PN 3054.

INSTRUCTION BOOKLET for Challenger 33 diesel crawler tractor. **TR FOW/P2/A150** [late 1950's]

Contents:

Pp 48. PN 3163.

PARTS LIST for Challenger IV diesel crawler tractor, powered by Meadows type 6DJ 970 engine. **TR FOW/P2/A151** [1950's]

Contents:

Pp 42.

PARTS LIST for Challenger 22, Mark 2 diesel crawler tractor. TR FOW/P2/A152 [c.1963]

Contents:

Pp 103. PN 3299.

INSTRUCTION BOOKLET for Challenger 33 diesel crawler tractor. **TR FOW/P2/A153** [early 1960's]

Contents:

Pp 70. PN. 3491.

SPECIFICATION for Challenger 33 diesel crawler tractor with Leyland engine. **TR FOW/P2/A153/1** *1964(Aug)*

Contents:

Pp 2. PN 3373.

INSTRUCTION BOOKLET for Fowler diesel locomotive, 150 b.h.p. fitted with Paxman 4 r.p.h. engine and Borg and Beck 18T clutch. **TR FOW/P2/A154** [1960's]

Contents:

Pp 32. Affixed is: i. 1967(Jun) - 1968(Oct). BUNDLE OF SERVICE BULLETINS concerning the Paxman engine for the above locomotive. Pp 32. Firm: Davey, Paxman & Co., Ltd., Colchester, Essex.

FOLDER of servicing literature TR FOW/P2/A155 [late 1950's]

Contents:

Including:

i. PARTS LIST, including instructions for hydraulic angledozer and hydraulic bulldozer for use with the Track-Marshall crawler tractor.

ii. PARTS LIST, including instructions, for hydraulic angledozer and hydraulic bulldozer, for use with the Challenger 22 crawler tractor. Marshall Sons & Co., Ltd., Gainsborough, Lincolnshire and John Fowler & Co., (Leeds) Ltd., Leeds.

Pp 69; 38. PN 3022B, 3022A and 3064.

SPECIFICATION for Fowler Challenger 22 diesel crawler tractor with Marshall hydraulic angledozer. **TR FOW/P2/A155/1** *1958(May)*

Pp 2. PN 3054.

SPECIFICATION for Track-Marshall diesel crawler tractor with Marshall hydraulic angledozer. **TR FOW/P2/A155/2** *1957(Jun)*

Contents:

Pp 2. PN 3019.

SPECIFICATION for Track-Marshall diesel crawler tractor with Marshall hydraulic bulldozer. **TR FOW/P2/A155/3** *1957(Nov)*

Contents:

Pp 2. PN 3020.

PARTS LIST, including instructions, for Marshall Fowler TM.2 cable control unit. **TR FOW/P2/A156** [late 1950's]

Contents:

Pp 19. PN 3002.

INSTRUCTION BOOKLET for Track-Marshall diesel crawler tractor, powered by Perkins L4 four cylinder engine. **TR FOW/P2/A157** [c.1957]

Two copies

Contents:

Pp 77. PN 2926A.

SPECIFICATION for Track-Marshall diesel crawler tractor with 50 b.h.p. diesel engine. **TR FOW/P2/A157/1** *1957(Aug)*

Contents:

Pp 2. PN 3015.

SPECIFICATION for Track-Marshall diesel crawler tractor, industrial model. **TR FOW/P2/A157/2** *1957(Apr)*

Contents:

Pp 2. PN 3003.

INSTRUCTION BOOKLET for Track-Marshall diesel crawler tractor, 737 series and 738 series, powered by Perkins four 270D industrial engine. **TR FOW/P2/A158** [c.1959]

Contents:

Pp 94. PN 3117.

SPECIFICATION for Track-Marshall diesel crawler tractor with 55 b.h.p. diesel engine. **TR FOW/P2/A158/1** *1959(Jun)*

Pp 2. PN 3016.

SPECIFICATION for Track-Marshall diesel crawler tractor, industrial model. **TR FOW/P2/A158/2** *1959(Apr)*

Contents:

Pp 2. PN 3107.

INSTRUCTION BOOKLET for Track-Marshall diesel crawler tractor, powered by Perkins L4 four cylinder engine. **TR FOW/P2/A159** [*late 1950's*]

Contents:

Pp 66. PN 2926.

PARTS LIST for Track-Marshall diesel crawler tractor. **TR FOW/P2/A160** [late 1950's]

Four copies

Contents: Pp124. PN 2965.

PARTS LIST for Track-Marshall diesel crawler tractor. **TR FOW/P2/A161** [late 1950's]

Contents:

Pp 195. PN 3007.

PARTS LIST, including instructions, for hydraulic angledozer and hydraulic bulldozer, for use with Track-Marshall diesel crawler tractor. **TR FOW/P2/A162** [late 1950's]

Contents:

Pp 23. PN 3022.

PARTS LIST for Track-Marshall 70 diesel crawler tractor. TR FOW/P2/A163 [1950's]

Contents:

Pp 52.

PARTS LIST for Track-Marshall 70 diesel crawler tractor. TR FOW/P2/A164 [c.1960]

Contents:

Pp 29. PN 3199.

PARTS LIST for Track-Marshall diesel crawler tractor, 737 series and 738 series. **TR FOW/P2/A165** [c.1960]

Contents:

Pp 77.

PARTS LIST for Track-Marshall diesel crawler tractors. **TR FOW/P2/A166** [c.1960]

Pp 63.

INSTRUCTION BOOKLET for the Track-Marshall 70 diesel crawler tractor. **TR FOW/P2/A167** [c.1961]

Contents:

Pp 82. PN 3241.

SPECIFICATION for Track-Marshall 70, type C, diesel crawler tractor. **TR FOW/P2/A167/1** *1961(Dec)*

Contents:

Pp 2. PN 3207.

INSTRUCTION BOOKLET for Track-Marshall 55 diesel crawler tractor, 930-1 series. **TR FOW/P2/A168** [c.1962]

Contents:

Pp 96. PN 3325.

SPECIFICATION for Track-Marshall 55 diesel crawler tractor with four track rollers. **TR FOW/P2/A168/1** *1962(Nov)*

Contents:

Pp 2. PN 3263.

SPECIFICATION for Track-Marshall 55 diesel crawler tractor with five track rollers. **TR FOW/P2/A168/2** *1962(Nov)*

Contents:

Pp 2. PN 3262.

INSTRUCTION BOOKLET for the Track-Marshall 70 diesel crawler tractor, 921 series. **TR FOW/P2/A169** [c.1963]

Contents:

Pp 85. PN 3322.

SPECIFICATION for Track-Marshall 70 type H diesel crawler tractor. **TR FOW/P2/A169/1** *1963(Jun)*

Contents:

Pp 2. PN 3322.

INSTRUCTION BOOKLET for [Trackmaster diesel crawler] tractor. **TR FOW/P2/A170** [early 1960's]

[Front cover missing].

Pp 37. PN 3261.

INSTRUCTION BOOKLET for Track-Marshall 70 diesel crawler tractor, 921 series. **TR FOW/P2/A171** [early 1960's]

Two copies

Contents:

Pp 37. PN 3282.

INSTRUCTION BOOKLET for Track-Marshall 70 diesel crawler tractor, 922 series. **TR FOW/P2/A172** [early 1960's]

Contents:

Pp 85. PN 3284.

PARTS LIST, including instructions, for hydraulic equipment, angledozer and bulldozer for use with Track-Marshall diesel crawler tractor. **TR FOW/P2/A173** [early 1960's]

Contents:

Pp 21. PN 3341.

INSTRUCTION BOOKLET for Track-Marshall 60 diesel crawler tractor. **TR FOW/P2/A174** [early 1960's]

Contents:

Pp 92. PN 3387.

INSTRUCTION BOOKLET for Track-Marshall 70 diesel crawler tractor, 927 series. **TR FOW/P2/A175** [mid 1960's]

Contents:

Pp 90. PN 3422.

SPECIFICATION for Track-Marshall 70, type C, diesel crawler tractor. **TR FOW/P2/A175/1** *1965(Jan)*

Contents:

Pp 2. PN 3409.

PARTS LIST, including instructions, for hydraulic Braydozer Mk II fitted to the Fowler Challenger III tractor. **TR FOW/P2/A176** [1950's]

Contents:

Pp 18.

PARTS LIST, including instructions, for hydraulic Braydozer fitted to the Fowler Challenger II tractor. **TR FOW/P2/A177** [1950's]

Pp 23.

CATALOGUE of steam cultivating machinery **TR FOW/P2/A178** [c.1921] Language: French

Contents:

Including ploughing engines, ploughs, harrows, living wagons and watercarts; steam traction machinery, including traction engines, tractors, road locomotives and rollers, and traction wagons; narrow gauge steam railway machinery, including locomotives, rolling stock and railway materials. Also motor cable ploughing engines and motor plough. Pp 36. PN 3.

CATALOGUE of steam and motor draining and cultivating machinery **TR FOW/P2/A179** [c.1927]

Two copies Language: French

Contents:

Including ploughing engines, draining ploughs, ditching machine, ploughs and harrows. Pp 16.

CATALOGUE of steam and motor cable cultivating machinery **TR FOW/P2/A180** [c.1927]

Two copies Language: French

Contents:

Including ploughing engines, ploughs, harrows, ditching machine; steam traction machinery, including road rollers and locomotives and steam wagons; and steam railway machinery, including locomotives and rolling stock. Pp 16.

LEAFLET for steam cable ploughing engine (single engine system) and ploughs. **TR FOW/P2/A181** [*c.1929*]

Two copies Language: French

Contents:

Pp 4.

BOOKLET for steam gully emptier. **TR FOW/P2/A182** [c.1930] Language: French

Contents:

Pp 16. PN 545.

CATALOGUE of steam and motor cultivating machinery (double engine, single engine and direct traction systems) **TR FOW/P2/A183** [c.1930]

Two copies

Language: French

Contents:

Including ploughing engines, ploughs, harrows, cultivators, roller, ploughing punt, and ditching machine. Also draining ploughs and gyrotiller. Pp 64.

LEAFLET containing testimonial concerning cultivating machinery **TR FOW/P2/A184** [c.1931] Language: French

Contents:

Including 150 h.p. diesel cable ploughing engine and plough, from Messrs. Wm. Turner, Magdeburg. Pp 4. PN 579.

LEAFLET containing reports on cultivating machinery (double engine system) **TR FOW/P2/A185** [c.1931] Language: French

Contents:

Including 150 h.p. diesel cable ploughing engine and plough, from Mr. Th. Botella à Blida, Algeria. Pp 4. PN 580.

LEAFLET containing testimonial concerning cultivating machinery **TR FOW/P2/A186** [c.1932] Language: French

Contents:

Including 100 h.p. diesel cable ploughing engine, cultivator and plough, from Cable Cultivating Contractors Ltd., Lincolnshire. Pp 4. PN 594.

LEAFLET for gyrotiller diesel rotary plough. **TR FOW/P2/A187** [1930's]

Two copies Language: French

Contents:

Pp 8. PN 615.

BOOKLET for gyrotiller diesel rotary plough and its applications. **TR FOW/P2/A188** [1930's]

Two copies Language: French

Contents:

Pp 16. PN 618.

LEAFLET for the 'Three-Thirty' diesel crawler tractor. TR FOW/P2/A189 [c.1936]

Two copies Language: French

Contents: Pp 2. PN 709F. LEAFLET for 'Four-Forty' diesel crawler tractor. TR FOW/P2/A190 [c.1936]

Two copies Language: French

Contents:

Pp 2. PN 710F.

LEAFLET for Fowler-Sanders 20 h.p. diesel railway locomotive 'Resilient'. **TR FOW/P2/A191** [1930's]

Two copies Language: French

Contents: Pp 2. PN 699F.

LEAFLET for Fowler-Sanders 30 h.p. diesel railway locomotive 'Resilient' **TR FOW/P2/A192** [1930's]

Two copies Language: French

Contents: Pp 2. PN 700F.

LEAFLET for Fowler-Sanders 40 h.p. diesel railway locomotive 'Resilient'. **TR FOW/P2/A193** [1930's]

Two copies Language: French

Contents: Pp 2. PN 701F.

LEAFLET for internal combustion railway locomotive. TR FOW/P2/A194 [c.1925]

Two copies Language: Spanish

Contents:

Pp 8.

TESTIMONIAL from Umberto Girola, Genoa, for John Fowler & Co., Rome, concerning Fowler motor road roller. **TR FOW/P2/A195** [c.1929]

Two copies Language: Italian

Contents:

Pp 1.

LEAFLET, including price list, for steel ploughing cables. TR FOW/P2/A196 [1920's]

Eight copies Language: Italian

Contents:

Pp 2.

LEAFLET for Fowler steam road making machinery. **TR FOW/P2/A197** [c.1925]

Six copies Language: Italian

Contents:

Pp 7.

BOOKLET of Fowler steam road making machinery **TR FOW/P2/A198** *1929* Language: Italian

Contents:

Including road rollers and gritters. Pp 12.

BOOKLET of various press extracts and reports concerning Fowler steam cultivation machinery. **TR FOW/P2/A199** [c.1900] Language: Italian

Contents:

PP48. [Back cover missing]. Affixed are:

i. [c.1900]. TESTIMONIAL [Reprint] concerning Fowler steam traction engine, from Cirillo Fusaro, agent for Nob. Eredi, Gatterburg-Morosini, to E. Bergmann, agent for John Fowler and Co., [(Leeds) Ltd., Leeds] in Vienna. In Italian. Pp 1.
ii. [c.1898]. TESTIMONIAL [Reprint] concerning Fowler steam traction engine, from Prof. P. L.

Biankini to John Fowler & Co., Magdeburg. Pp 1. In Italian.

BOOKLET of various press extracts and reports concerning Fowler steam cultivation machinery. **TR FOW/P2/A200** *1905(Jul)* Language: German

Contents:

Pp 81.

CATALOGUE of steam cultivating machinery (double engine, single engine and portable engine systems) **TR FOW/P2/A201** [c.1911] Language: German

Contents:

Including ploughing engines, ploughs, cultivators, harrows, ditching machine, grubber, rollers, water carts, sleeping vans and accessories. Also draining ploughs and portable engine. Pp 108. PN 20.

INSTRUCTION BOOKLET for steam ploughing engines. **TR FOW/P2/A202** [c.1929] Language: German

Contents:

Pp 55.

INSTRUCTION BOOKLET for balance and anti-balance ploughs. **TR FOW/P2/A203** [c.1929] Language: German

Contents:

Pp 16.

INSTRUCTION LEAFLET for 4/5/6 furrow sloping frame anti-balance plough. **TR FOW/P2/A203/1** *1930(Mar)* Language: German

Contents:

Pp 2.

INSTRUCTION BOOKLET for steam road rollers. **TR FOW/P2/A204** [c.1932] Language: German

Contents:

Pp 32.

CATALOGUE of steam cultivating machinery (double engine system and single engine system - winding drums) **TR FOW/P2/A205** [c.1910] Language: French and Romanian

Contents:

Including ploughing engines, ploughs, harrows, rollers, water carts, sleeping vans and accessories. Also traction engine. Pp 22.

PRESS EXTRACT [Reprint] concerning Fowler steam cultivating machinery **TR FOW/P2/A206** [1930]

Two copies Language: Dutch

Contents:

Including cable ploughing engines and ploughs. 'Archief voor de Suikerindustrie in Ned.-Indie', 1930, No. 38. Pp 10.

NOTICE for Fowler concrete mixers. **TR FOW/P2/A207** [c.1928]

Two copies Language: Portuguese

Contents:

Pp 1.

HOUSE JOURNALS TR FOW/P4 [n.d.]

Arrangement: TR FOW/P4/1-2 'Group' and 'Mettle' TR FOW/P4/3 'Marshall Fowler News'

'Group', house journal of the Marshall Organisation TR FOW/P4/1/1 March 1948
'Group', house journal of the Marshall Organisation TR FOW/P4/1/2 July 1948
'Group', house journal of the Marshall Organisation TR FOW/P4/1/3 November 1948
'Group', house journal of the Marshall Organisation TR FOW/P4/1/4 March 1949
'Group', house journal of the Marshall Organisation TR FOW/P4/1/5 January 1950
'Group', house journal of the Marshall Organisation TR FOW/P4/1/6 Autumn 1950
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/1 Summer 1951
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/2 Winter 1951
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/3 Spring 1952
2 copies

'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/4 Autumn 1952
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/5 Summer 1953
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/6 Summer 1954
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/7 Summer 1955
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/8 Winter 1955
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/9 Summer 1956
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/10 January 1957
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/11 Spring 1958
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/12 Spring 1959
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/13 Autumn 1959
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/14 Vol X, no 1 (1960)
'Mettle', house journal of the Marshall Organisation TR FOW/P4/2/15 Vol XI, no 1 (1961)

HOUSE JOURNAL. 'Marshall Fowler News'. TR FOW/P4/3 1971(Jun)

Contents:

A journal for the personnel of Britannia Works, Gainsborough; John Fowler Works, Leeds and Sprotborough Works, Doncaster. vol I, nos. 11-18; vol II, nos. 1-13. The journal is still being received, issue vol II, no. 13 being for 1975(Apr).

RECORDS OF SPECIAL ADVERTISING AND PROMOTING TR FOW/P7 [n.d.]

Arrangement: Publicity Photograph Albums TR FOW/P7/1 John Fowler & Co. TR FOW/P7/2 The Marshall Organisation

PUBLICITY PHOTOGRAPH ALBUM. TR FOW/P7/1 c.1881

Bound volume

Contents:

John Fowler & Co., products. 'For the firm's private use at shows'. 'W' series photographs with printed captions and text, arranged in the following subject sections

i. Steam cultivating machinery. PhN W 46, 236, 168, 118, 401, 357, 381, 253, 252, 239, 380, 326, 77, 56, 136, 385, 41, 102, 226, 240, 254, 104, 48, 181, 81, 257, 334, 281, 235, 234, 79, 376, 158-162, 332, 333.

ii. Traction machinery. PhN W 276, 284, 309, 229, 179, 180, 68, 133, 292, 339, 187.

iii. Stationary steam engines for mining and general purposes. PhN W 294, 300, 316, 366, 298, 299, 320, 321, 362, 374, 382, 343, 233, 261, 260, 259, 282, 100, 122, 128, 341, 144, 318, 98, 127, 103, 139, 154, 37, 33, 146, 231, 178, 397, 315.

iv. Permanent line steam locomotives. PhN W 40, 69, 27, 25, 75, 17, 16, 94, 131, 361, 84, 348, 175.

v. Portable railway plant. PhN W 352, 353, 340, 364, 365, 272, 305, 304, 396, 346, 351, 345, 400, 394, 290, 350, 331, 372, 310, 328, 393, 317, 296, 360, 395, 368. vi. Narrow gauge steam locomotives. PhN W 377, 370, 369, 303, 307, 322, 323.

PUBLICITY PHOTOGRAPH ALBUM. TR FOW/P7/2 1948

Bound volume

Contents:

The Marshall Organisation - Marshall Sons & Co., Ltd.; Marshall's Tea Machinery Co., Ltd.; John Fowler & Co., (Leeds) Ltd.; Marshall Richards Machine Co., Ltd. Twenty eight captioned prints including views of the various works, the different products manufactured (tractors, combine harvesters, road rollers, boilers, steam engines, tea machinery, diesel locomotives, wire machinery) and the organisation's display stand at the Royal Agricultural Society of England's show, York, 1948. J. C. Wood's copy.

PRINTING PROOFS AND ARTWORKS TR FOW/P8 [n.d.]

Arrangement: TR FOW/P8/1-6 Albums of Printing Block Proofs TR FOW/P8/1 Woodcuts - John Fowler & Co. TR FOW/P8/2-6 Reference Albums of Numbered Block Proofs, Nos. 2-5, 7. ALBUM OF PRINTING BLOCK PROOFS. TR FOW/P8/1 [1860's and 1870's]

Bound volume

Contents:

John Fowler & Co. Woodcuts. Un-numbered block proofs, several of which are missing, for the firm's general range of products. All are uncaptioned. Also includes some non-Fowler manufactured items, including threshing (Clayton, Shuttleworth & Co.), seed drills (Smyth), horse rakes and dressing machines (Ransomes & Sims), grain separator (Childs), mowers, small winding engines (B. Fowler & Co.).

ALBUM OF PRINTING BLOCK PROOFS, No. 2. TR FOW/P8/2 1901 - 1908

Bound volume

Contents:

Block Nos. 874-1149. In order of block numbers. The proofs are uncaptioned but details will be found in the block register, TR FOW/P9/1. The following proofs are missing: Nos. 874, 875, 897-908, 925-935, 973-977, 997-1000, 1013-1015, 1047, 1048, 1050, 1051, 1062-1067, 1091-1095, 1123, 1124, 1146.

ALBUM OF PRINTING BLOCK PROOFS, No. 3. TR FOW/P8/3 1908 - 1913

Bound volume

Contents:

Block Nos. 1150-1391. In order of block numbers. The proofs are uncaptioned but details will be found in the block register, TR FOW/P9/1. The following proofs are missing: Nos. 1282, 1283, 1285, 1342-1350.

ALBUM OF PRINTING BLOCK PROOFS, No. 4. TR FOW/P8/4 1913 - 1920

Bound volume

Contents:

Block Nos. 1392-1700. In order of block numbers. The proofs are uncaptioned but details will be found in the block register, TR FOW/P9/1. The following proofs are missing: Nos. 1412-1419, 1448, 1462, 1463, 1466-69, 1472-1474, 1502-1507, 1518-1520, 1527-1532, 1545, 1556, 1559-1562, 1566-1569, 1622, 1624-1626, 1685, 1697.

ALBUM OF PRINTING BLOCK PROOFS, No. 5. TR FOW/P8/5 1920 - [late 1920's]

Bound volume

Contents:

Block Nos. 1701-2275. In order of block numbers. The proofs are uncaptioned. Details for those up to No. 2049 will be found in the block register, TR FOW/P9/1 and it is intended to compile a further

block register following on from TR FOW/P9/1 to include details of the proofs omitted. The following proofs are missing: Nos. 1714, 1748-1750, 1832, 2131, 2132, 2183, 2203-2208, 2233, 2243, 2254.

ALBUM OF PRINTING BLOCK PROOFS, No. 7. TR FOW/P8/6 [1930's]

Bound volume

Contents:

Block Nos. 2870-3620. In order of block numbers. The proofs are uncaptioned but it is intended to compile a further block register following on from TR FOW/P9/1 to include details of the proofs omitted. The following proofs are missing: Nos. 2916, 2917, 2937, 2938, 2941, 2971, 2972, 2987, 3004, 3005, 3009, 3035, 3037, 3075, 3086, 3091, 3158, 3170, 3172, 3178, 3194, 3233, 3262, 3267, 3270, 3290, 3292-3296, 3304, 3363, 3396, 3406, 3418, 3423, 3451, 3475, 3477, 3502-3517, 3519, 3520, 3521, 3524, 3543, 3550, 3556-3560, 3564, 3566-3569, 3574, 3592-3595, 3597, 3601-3604, 3610, 3611.

INDIVIDUAL PRINTING BLOCK PROOFS TR FOW/P8/7 1890's - 1930's

Contents:

C.300 numbered proofs, all duplicates of items in above series of albums, TR FOW/P8/2-6. Details for those pre No.2050 are in the block register, TR FOW/P9/1.

INDIVIDUAL PRINTING BLOCK ARTWORKS. TR FOW/P8/8 1930's and 1940's

Contents:

Block Nos. 2641-4190. This series of artworks is virtually complete. The individual artworks are often captioned, including source details if from a numbered Fowler photograph. It is intended to compile a block register, following on from TR FOW/P9/1 to include details of these artworks.

REGISTERS AND INDEXES **TR FOW/P9** [n.d.]

PRINTING BLOCK REGISTER. TR FOW/P9/1 c.1886 - 1924

Bound volume

Contents:

Block Nos. 1-2049. In order of block numbers. Format per entry is: block number; description, including Fowler PhN if source; drawer location number; cost; printer and date; subsequent reprintings with dates. Pre 650 numbers have very little information, as the register was first compiled in 1895 but the block numbers started c.1885, about the time of the re-styling of the firm as John Fowler & Co., (Leeds) Ltd.

PHOTOGRAPH ALBUMS TR FOW/PH2 [n.d.]

Arrangement: TR FOW/PH2/1-56 Reference Albums to Numbered Photograph Series TR FOW/PH2/1-2 W Series, Nos. 1 and 2 - General Range of Products TR FOW/PH2/3-5 A Series, Nos. 1-3 - General Range of Products TR FOW/PH2/6-32 B Series, Nos. 1-27 - General Range of Products TR FOW/PH2/33-42 C Series, Nos. 1-10 - Cultivating Machinery TR FOW/PH2/43-45 E Series, Nos. 1, 2 and 4 - Diesel Engines TR FOW/PH2/46 G Series, No. 1 - General TR FOW/PH2/47-50 L Series, Nos. 1-4 - Railway Locomotives and Rolling Stock TR FOW/PH2/51-52 R Series, Nos. 1-2 - Road Making Machinery TR FOW/PH2/53-56 T Series, Nos. 1-4 - Transport Machinery TR FOW/PH2/57-74 Albums Variously Compiled from Numbered Photograph Series TR FOW/PH2/57-70 General Range of Products TR FOW/PH2/57-66 Subsidiary Reference, W and B Series, Nos. 2, 3, 5, 8, 9, 10, 11, 14 and 15 TR FOW/PH2/67 W Series TR FOW/PH2/68-69 A Series TR FOW/PH2/70 B and A Series TR FOW/PH2/71 Concrete Mixing Machinery, CN Series TR FOW/PH2/72 Diesel Engines, E Series TR FOW/PH2/73 Railway Locomotives and Rolling Stock, L Series TR FOW/PH2/74 Traction Engines, Road Locomotives and Road Rollers, W, B and A Series TR FOW/PH2/75-79 Albums Compiled of Un-numbered Photographs TR FOW/PH2/75 South African Farm TR FOW/PH2/76 Gyrotillers TR FOW/PH2/77 Railway Locomotives and Rolling Stock TR FOW/PH2/78-79 Tractors

PHOTOGRAPH ALBUM W1. TR FOW/PH2/1 c.1862 - 1880

Contents:

PhN W 266, 10, 270, 267, 15-27, 30-33, 37-65, 67-70, 268, 269, 73-84, 86-146, 154-156, 158-174, 176-188, 191-193, 226-250, 264, 252-263, 271-276, 279-341, 343-370.

General range of products, photographs taken by E. Wormald, Leeds. Uncaptioned and undated prints. The album in its present form is a rebinding of 1933(17 Feb), as TR FOW/PH2/2, presumably due to the disintegration of the original binding(s). In the course of rebinding several prints were lost and hence the gaps in the series. W103 and 366-370 were not included in the

rebinding but were subsequently discovered and have now been inserted.

The following un-numbered print was inserted into the sequence

i. [W283A]. Stationary mill engine.

Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM W2. TR FOW/PH2/2 1880 - 1888(Nov)

Bound volume

Contents:

PhN W 371-448, 450-596. B1, 2, 4, 9-16, 18-38, 40-43, 45-47, 49-58, 60-70.

General range of products, W prints were taken by E. Wormald, Leeds; B prints were taken by Fowlers. The W prints cease 1885/6 and B prints commence 1887. Uncaptioned and undated prints. The album in its present form is a rebinding of 1933(17 Feb), as TR FOW/PH2/1, presumably due to the disintegration of the original binding(s). In the course of rebinding a selection from the start of the B series prints was added. The following six un-numbered prints were inserted into the numerical sequence

i. [W444A]. 1883 0-4-0 locomotive built by Sharp, Stewart & Co., Ltd., Manchester, in India.

ii. [W455A]. [1880's] Wynyard Square, Sydney, New South Wales.

iii. [W515A]. 1883 2-4-0 Fowler narrow gauge locomotive with passenger train in India.

iv. [W515B]. 1883 Fowlers' display stand at Calcutta Exhibition, with crane traction engine visible.

v. [W523A and B]. [1884] Fowler narrow gauge locomotive at work near Darjeeling, India. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM A1. TR FOW/PH2/3 1885(Jun) - 1897(Dec)

Bound volume

Contents:

PhN A 1-304. General range of products. A series prints (14 plate) commenced simultaneously with B series prints (full plate), both succeeding the W series. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM A2. TR FOW/PH2/4 1894 - [1910's]

Bound volume

Contents:

PhN A305-594. General range of products. Captioned prior to A460, spasmodically thereafter and uncaptioned after A523. Dated only to 1904(Dec) and not thereafter. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM A3. TR FOW/PH2/5 [1910's - c.1924]

Bound volume

Contents:

PhN A594-643, 647-652, 659-699. General range of products. Only A659-699 are captioned and none are dated. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM B1. TR FOW/PH2/6 1887(Jan) - 1889(Apr)

Bound volume

Contents:

PhN B1-100. General range of products. B series prints (full plate) commenced simultaneously with A series prints (14 plate), both succeeding the W series. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM B2. TR FOW/PH2/7 1889(Apr) - 1891(Sep)

Bound volume

Contents:

PhN B101-200. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B3. TR FOW/PH2/8 1891(Sep) - 1894(May)

Bound volume

Contents:

PhN B201-300. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B4. TR FOW/PH2/9 1894(May) - 1896(Oct)

Bound volume

Contents:

PhN B301-400. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B5. TR FOW/PH2/10 1896(Oct) - 1898(Mar)

Bound volume

Contents:

PhN B401-500. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B6. TR FOW/PH2/11 1898(Mar) - 1901(Dec)

Bound volume

Contents:

PhN B501-600. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B7. **TR FOW/PH2/12** *1901(Dec) - 1902(Dec)*

Bound volume

Contents:

PhN B601-700. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B8. TR FOW/PH2/13 1902(Dec) - 1903(Dec)

Bound volume

Contents:

PhN B701-800. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B9. TR FOW/PH2/14 1904(Jan) - 1905(Oct)

Bound volume

Contents:

PhN B801-900. General range of products. Format and print registration as for TR FOW/PH2/6.

PHOTOGRAPH ALBUM B10. TR FOW/PH2/15 1905(Oct) - 1907(Jun)

Bound volume

Contents:

PhN B901-1000. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B11. TR FOW/PH2/16 1907(Jun) - 1908(May)

Bound volume

Contents:

PhN B1001-1100. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B12. TR FOW/PH2/17 1908(May) - 1909(Apr)

Bound volume

Contents:

PhN B1101-1200. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B13. TR FOW/PH2/18 1909(May) - 1910(Oct)

Bound volume

Contents:

PhN B1201-1300. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B14. TR FOW/PH2/19 1910(Oct) - 1911(Nov)

Bound volume

Contents:

PhN B1301-1400. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B15. TR FOW/PH2/20 1911 (Nov) - 1912(Sep)

Bound volume

Contents:

PhN, B1401-1500. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B16. TR FOW/PH2/21 1912(Sep) - 1913(Jun)

Bound volume

Contents:

PhN B1501-1600. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B17. TR FOW/PH2/22 1913(Jun) - 1914(Jun)

Bound volume

Contents:

PhN B1601-1700. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B18. TR FOW/PH2/23 1914(Jun) - 1915(Sep)

Bound volume

Contents:

PhN B1701-1800. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B19. **TR FOW/PH2/24** *1915(Oct) - 1917(Dec)*

Bound volume

Contents:

PhN B1801-1900. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B20. TR FOW/PH2/25 1918(Jan) - 1919(Dec)

Bound volume

Contents:

PhN B1901-2000. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B21. TR FOW/PH2/26 1919(Dec) - 1920(Nov)

Bound volume

Contents:

PhN B2001-2100. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B22. **TR FOW/PH2/27** 1920(Nov) - 1921(Sep)

Bound volume

Contents:

PhN B2101-2200. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B23. TR FOW/PH2/28 1921(Sep) - 1922(Mar)

Bound volume

Contents:

PhN B2201-2300. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B24. TR FOW/PH2/29 1922(Mar-Dec)

Bound volume

Contents:

PhN B2301-2400. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B25. TR FOW/PH2/30 1923(Jan-Aug)

Bound volume

PhN B2401-2500. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B26. TR FOW/PH2/31 1923(Aug) - 1924(Jan)

Bound volume

Contents: PhN B2501-2600. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM B27. TR FOW/PH2/32 1924(Jan-Jul)

Bound volume

Contents:

PhN B2601-2700. General range of products. Format and print registration as for TR FOW/PH2/6

PHOTOGRAPH ALBUM C1. TR FOW/PH2/33 1924(Aug) - 1925(Dec)

Bound volume

Contents:

PhN C1-100. Cultivating machinery - general. A continuation of cultivation machinery prints from the A and B series, now formed into a new separate series. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM C2. TR FOW/PH2/34 1925(Dec) - 1927(Aug)

Bound volume

Contents:

PhN C101-200. Cultivating machinery - general. Format and print registration as for TR FOW/PH2/33

PHOTOGRAPH ALBUM C3. TR FOW/PH2/35 1927(Aug) - 1929(Dec)

Bound volume

Contents:

PhN C201-300. Cultivating machinery - general. Format and print registration as for TR FOW/PH2/33

PHOTOGRAPH ALBUM C4. **TR FOW/PH2/36** 1929(Dec) - 1932(Mar)

Bound volume

Contents:

PhN C301-400. Cultivating machinery - general. Format and print registration as for TR FOW/PH2/33

PHOTOGRAPH ALBUM C5. TR FOW/PH2/37 1932(Mar) - 1933(Jan)

Contents:

PhN C401-500. Cultivating machinery - general. Format and print registration as for TR FOW/PH2/33

PHOTOGRAPH ALBUM C6. TR FOW/PH2/38 1933(Jan) - 1934(Feb)

Bound volume

Contents:

PhN C501-600. Cultivating machinery - general. Format and print registration as for TR FOW/PH2/33

PHOTOGRAPH ALBUM C7. TR FOW/PH2/39 1934(Feb) - 1936(Oct)

Bound volume

Contents:

PhN C601-689. Cultivating machinery - general. After C676 (i.e. 1935 onwards) prints of tractors and gyrotillers were assigned to specific 100 blocks of C numbers, the tractors being allocated C701-800, 901-1100 and the gyrotillers C801-900. Thereafter C numbers in this album were used for implements only. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM C8. TR FOW/PH2/40 1935(Jan) - 1936(Aug)

Bound volume

Contents:

PhN C701-800. Cultivating machinery - tractors. Format and print registration as TR FOW/PH2/33

PHOTOGRAPH ALBUM C9. TR FOW/PH2/41 1935(Feb) - 1937(Apr)

Bound volume

Contents:

PhN C801-859. Cultivating machinery - gyrotillers. Format and print registration as TR FOW/PH2/33

PHOTOGRAPH ALBUM C10. TR FOW/PH2/42 1936(Oct) - 1946(Jan)

Bound volume

Contents:

PhN C901-1000. Cultivating machinery - tractors. Format and print registration as TR FOW/PH2/33 above. A further album C11 was compiled for tractor prints covering PhN C1001-1078, 1946(Jan) - 1947(Jan), but it is not now extant.

PHOTOGRAPH ALBUM E1. TR FOW/PH2/43 1936(Feb) - 1938(Mar)

Bound volume

Contents:

PhN E1-100. Diesel engines. A continuation of the diesel engine prints in the G series after their termination at G81. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM E3. TR FOW/PH2/44 [Early 1940's]

Bound volume

Contents:

PhN E201-300. Diesel engines. Captioned except for E211, 212, 233-252 and undated. Print registration as TR FOW/PH2/43

PHOTOGRAPH ALBUM E4. TR FOW/PH2/45 [Early/Mid 1940's]

Bound volume

Contents:

PhN E301-400. Diesel engines. Captioned except for E356-361, 369-400 and undated. Print registration as TR FOW/PH2/43

PHOTOGRAPH ALBUM G1. TR FOW/PH2/46 1924(Oct) - 1945(Dec)

Bound volume

Contents:

PhN G1-100. General. PhN G7-81 are all diesel engine prints for 1931-1936, after which the E series was introduced for engines, TR FOW/PH2/43-45 above. Remaining prints concern exhibitions, works views, second world war tanks and a 1945 parade of Fowler products in Leeds. Captioned and dated. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM L1. TR FOW/PH2/47 1924(Oct) - 1931(Sep)

Bound volume

Contents:

PhN L1-100. Railway locomotives and rolling stock. A continuation of locomotive prints from the A and B series, now formed into a new separate series. Captioned and dated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM L2. TR FOW/PH2/48 1931(Sep) - 1935(Dec)

Bound volume

Contents:

PhN L101-200. Railway locomotives and rolling stock. Format and print registration as TR FOW/PH2/47

PHOTOGRAPH ALBUM L3. TR FOW/PH2/49 1935(Dec) - 1938(Aug)

Bound volume

Contents:

PhN L201-300. Railway locomotives and rolling stock. Format and print registration as TR FOW/PH2/47

PHOTOGRAPH ALBUM L4. TR FOW/PH2/50 1938(Aug) - 1948(Mar)

Bound volume

Contents:

PhN L301-399. Railway locomotives and rolling stock. Format and print registration as TR FOW/PH2/47

PHOTOGRAPH ALBUM R1. TR FOW/PH2/51 1924(Sep) - 1929(Dec)

Bound volume

Contents:

PhN R1-100. Road making machinery. A continuation of road making machinery prints from the A and B series, now formed into a new separate series. Captioned and dated. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM R2. TR FOW/PH2/52 1929(Dec) - 1937(Jul)

Bound volume

Contents:

PhN R102-196. Road making machinery. Format and print registration as TR FOW/PH2/51

PHOTOGRAPH ALBUM T1. TR FOW/PH2/53 1924(Oct) - 1928(Jul)

Bound volume

Contents:

PhN T1-100. Transport machinery. A continuation of transport machinery prints from the A and B series now formed into a separate new series. Captioned and dated. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM T2. TR FOW/PH2/54 1928(Aug) - 1932(Apr)

Bound volume

Contents:

PhN T101-200. Transport machinery. Format and print registration as TR FOW/PH2/53

PHOTOGRAPH ALBUM T3. TR FOW/PH2/55 1932(Apr) - 1935(Jun)

Bound volume

Contents:

PhN T201-300. Transport machinery. Format and print registration as TR FOW/PH2/53

PHOTOGRAPH ALBUM T4. TR FOW/PH2/56 1935(Jul) - 1937(Mar)

Bound volume

Contents:

PhNT301-317. Transport machinery. Format and print registration as TR FOW/PH2/53

PHOTOGRAPH ALBUM. TR FOW/PH2/57 1883 - 1895

Bound volume

Contents:

Subsidiary reference series, No. 2. General range of products. W and B series prints. PhN W514-594; B16-321.

i. PhN W514, 516, 517, 521, 524, 538, 539, 540, 541, 551, 562, 567, 568, 570, 571, 575, 576, 577, 590, 591, 594.

ii. PhN B16, 23, 31, 33, 36, 37, 41, 48, 50, 54, 56, 58, 60, 62, 68, 69, 76, 81, 82, 95, 113, 114, 118, 121, 122, 125, 126, 127, 128, 130, 132, 133, 134, 135, 136, 139, 142, 151, 152, 155, 165, 172, 173, 178, 179, 180, 184, 192, 193, 194, 199, 202, 203, 207, 213, 214, 217, 218, 232, 237, 252, 254, 258, 259, 265, 268, 276, 282, 286, 291, 292, 297, 303, 304, 305, 312, 321.
Uncaptioned and undated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. TR FOW/PH2/58 1895 - 1899

Bound volume

Contents:

Subsidiary reference series, No. [3]. General range of products. B series prints PhN B323-511; B323, 333-336, 338, 340, 343-347, 350, 354, 356, 358-366, 369-374, 376-386, 390-395, 398-400, 404-406, 410, 412-415, 417-423, 425, 426, 429, 433, 434, 436, 438, 441, 450, 452, 456, 460-462, 464, 466, 468, 476, 478, 480, 483, 485-487, 489, 491, 494, 495, 497, 502, 503, 505, 508, 509, 511. Format and print registration as for TR FOW/PH2/57 above.

PHOTOGRAPH ALBUM. **TR FOW/PH2/59** 1902 - 1903

Bound volume

Contents:

Subsidiary reference series No. [5]. General range of products. PhN B687-700; minus 700-709. Format and print registration as for TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/60 1907 - 1908

Bound volume

Subsidiary reference series No. 8. General range of products. PhN B980-1079, minus 1038. Format and print registration as for TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/61 1908 - 1909

Bound volume

Contents:

Subsidiary reference series No. 9. General range of products. PhN B1080-1188, minus 1125, 1126, 1133, 1137, 1143, 1148, 1149, 1155 and 1156. Format and print registration as for TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/62 1909 - 1910

Bound volume

Contents:

Subsidiary reference series No. 10. General range of products. PhN B1189-1292. Format and print registration as TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/63 1910 - 1911

Bound volume

Contents:

Subsidiary reference series No. 11. General range of products. PhN B1294-1396. Format and print registration as for TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/64 1913 - 1914

Bound volume

Contents:

Subsidiary reference series No. 14. General range of products. PhN B1593-1693. Format and print registration as for TR FOW/PH2/57

PHOTOGRAPH ALBUM. TR FOW/PH2/65 1914 - 1915

Bound volume

Contents:

Subsidiary reference series No. 15. General range of products. PhN B1694-1793. Format and print registration as for TR FOW/PH2/57 above.

PHOTOGRAPH ALBUM FRAGMENTS TR FOW/PH2/66 1912 - 1920

Contents:

Comprising the following B series prints, Nos. 1528, 1992, 1938, 1963, 1985, 1830, 1999, 1928, 1907, 1732, 1763, 1808, 2001, 2127, 2080, 2084 and 2076. Their origin was possibly from missing volumes in the above subsidiary reference series of albums.

PHOTOGRAPH ALBUM. **TR FOW/PH2/67** *c.1862 - 1875*

Bound volume

Contents:

General range of products. Compilation of eighty seven W series prints. PhN W 15, 17, 19, 21, 23, 24, 51, 22, 26, 27, 58, 54-57, 41, 30, 48, 53, 20, 50, 31-33, 38, 39, 41, 10, 37, 25, 42, 44, 45, 49, 52, 60, 47, 61, 62, 64, 65, 73, 74, 76-78, 80, 81, 83-87, 89, 92-96, 67, 79, 69, 91, 16, 75, 97-99, 101, 105, 168, 193, 192, 136, 134, 143, 176, 191, 173, 124, 46, 193, 181, 190. Photographs taken by E. Wormald, Leeds. Uncaptioned and undated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. **TR FOW/PH2/68** *1886 - 1902*

Bound volume

Contents:

General range of products. Compilation of ninety two A series prints. PhN A8, 9, 11, 17, 22, 30, 27, 28, 31, 33, 34, 36, 37, 40, 49, 50, 54, 56, 57, 58, 74, 78, 72, 60, 82, 83, 93, 94, 95, 98, 100, 101, 106, 113, 134-137, 142, 145, 163, 173-180, 240, 195, 196, 245, 246, 248-250, 262, 259, 260, 263, 266, 282, 281, 283, 284, 289, 290, 292, 294, 295, 312, 314, 316-318, 320, 323, 334, 335, 354, 355, 367-369, 386, 387, 390, 397, 396, 391, 359. Uncaptioned and undated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. TR FOW/PH2/69 1886-1889

Bound volume

Contents:

Compilation of sixty two A series prints. General range of products. The album is compiled according to product sections, namely:

- i. Locomotives, PhN A4, 20.
- ii. Stationary steam engines, PhN A43, 44, 70, 71, 13, 12, 8.
- iii. Traction engines, PhN A6, 15, 16, 14, 41, 46, 42, 45, 5.
- iv. Road rollers, PhN, A66, 65, 29.
- v. Cooper's steam digger. Photograph by F. Lawton, Southend.
- vi. Railway rolling stock, PhN A9, 10, 69, 11, 3, 2, 57, 58, 67, 68, 52, 60, 21, 28, 26, 27, 64, 63. vii. Traction Wagons, PhN A49, 50.
- viii. Ploughs, PhN A51, 52, 32, 25, 35, 38, 22, 23.
- ix. Implements, PhN A54, 34, 53, 55, 37, 33, 31, 40, 39, 17, 34, 7, 24.

Uncaptioned and undated prints. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. **TR FOW/PH2/70** *1893 - 1900*

Bound volume

General range of Products. Compilation of thirty nine B and A series prints. The album is compiled according to product sections, namely:

i. Ploughing engines, PhN B323, 290, 433, 293, 312, 259.

ii. Steam digger, PhN B365.

iii. Ploughs and implements, PhN A308, 311, 312, 313, 494, 454, 466.

iv. Traction engines, PhN B486, 516, 469, 470, 405, 361.

v. Road locomotives, PhN B520, 408, 483, 485, 508, 509, 514, 463, 335, 465, 526.

vi. Sleeping vans and wagons, PhN A321, 319, 317, 314, B496.

vii. Road rollers, PhN B518, 498, 503.

Captioned, undated and interleaved with tissue. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. **TR FOW/PH2/71** 1924 - [c.1930]

Bound volume

Contents:

Concrete mixing machinery. Compilation of thirty two CN series prints. PhN CN31, 1, 20, 4, 21, 45, 8, 9, 22, 41, 42, 44, 37, 7, 6, 32, 46, 26, 30, 47, 27, 38, 56, 57, 50, 51, 54, 33, 35, 59, 60, 52. Uncaptioned and undated prints. The CN series print reference albums are not extant. Apart from the present album, thirteen loose CN prints, C79-205, are all that is left of the series. The series commenced simultaneously with the C, G, L, R and T series. Individual print details, where known, are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. TR FOW/PH2/72 1936 - [Early 1940's]

Bound volume

Contents:

Diesel engines. Compilation of fifty seven E series prints. PhN E17, 102A, 165A, 155A, 179, 178, 57, 39A, 24A, 41B, 231A, 99B, 42B, 10 [G72], 8[G70], 42A, 21A, 22B, 43B, 43A, 93, 267, 79, 54, 55, 25B, 58A, 83, 166, 184, 60A, 59A, 59B, 138A, 157A, 173A, 45A, 45B, 45C, 75A, 75B, 276, 49, 160, 175, 212, 234, 238, 239, 240, 242, 243, 244, 245, 248, 250. Captioned prior to E212 in the sequence of contents and undated. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. TR FOW/PH2/73 1931 - 1945

Bound volume

Contents:

Railway locomotives and rolling stock. Compilation of fifty three L series prints. PhN L208, 224, 219, 222, 105, 101, 94, 95, 221, 223, 102, 103, 96, 181, 288, 291, 286, 287, 267, 268, 266, 225, 367, 293, 302, 296, 297, 305, 250, 264, 217, 149, 246, 152, 274, 276, 311, 312, 377, 378, 371, 379, 116, 119, 279, 304, 326, 327, 347, 125, 126, 294, 308A. Uncaptioned and undated prints. The print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. **TR FOW/PH2/74** *1867 - 1903*

Bound volume

Contents:

Traction engines, road locomotives and road rollers. Compilation of forty seven W, B and A series prints:

i. PhN W51, 174, 292, 324, 325, 567, 568, 577, 594.

ii. PhN B36, 207, 433, 480, 503, 514, 531, 535, 537, 540, 542, 544, 547, 555, 563, 565, 572, 592, 602, 601, 603, 614, 627, 631, 669, 676, 689, 690, 691, 692, 693, 694, 704, 706, 710, 734.
iii. PhN A6, 391.

Uncaptioned and undated prints, interleaved with tissue. There is also one ploughing engine print. Individual print details are entered in the subsidiary photograph register to this catalogue.

PHOTOGRAPH ALBUM. TR FOW/PH2/75 [c.1904 - 1913]

Bound volume

Contents:

Steam cultivation, harvesting, grain transportation and stock rearing by John Fowler & Co., (Leeds) Ltd., at their farm at Vereeniging, South Africa. Fifty nine captioned prints, including B719 and 883. Undated.

PHOTOGRAPH ALBUM. TR FOW/PH2/76 1930 - 1935

Bound volume

Contents:

Gyrotiller at work. Arranged in the following order of countries; Antigua, Cuba, Porto Rico, Santo Domingo, Haiti, Russia, Trinidad, Philippines, Jamaica, Portuguese East Africa, England (divided into Lincolnshire, Huntingdon, Essex), South Africa, Demerera, Italy, Scotland. Two hundred and seventy one prints, variously captioned and dated. A few prints are from the C series; C435-439, 441-444, 458-460, 464-468, 481, 486, 487, 551-554, 557, 484.

PHOTOGRAPH ALBUM. TR FOW/PH2/77 1891

Bound volume

Contents:

Railway steam locomotives, plant and rolling stock as supplied by John Fowler & Co., (Leeds) Ltd., at work for the Powyan Steam Tramway Co., India. Fourteen uncaptioned prints. The photographs were taken by Fry and Rahn and have the following numbers assigned by the photographs; 269, 215, 210, -, 212, 266, -, -, -, 213, 211, 214, 268.

PHOTOGRAPH ALBUM **TR FOW/PH2/78** [1920's]

Contents:

Of a Fowler (?) rein drive tractor at work with a binder, a seed drill, a broadcast distributor and a plough, hauling transport wagons and powering woodworking machinery in Australia. The tractor is minus its bodywork. Eight prints.

PHOTOGRAPH ALBUM. TR FOW/PH2/79 [1950's, 1960's]

Bound volume

Contents:

Marshall-Fowler Ltd., products, namely:i. Fowler. Challenger 2, 3 and 4 diesel crawler tractors.ii. Marshall. Track-Marshall diesel crawler tractor and TR FOW/MP6 diesel tractor.Twenty three captioned prints. Undated.

INDIVIDUAL PHOTOGRAPH PRINTS TR FOW/PH3 [n.d.]

Arrangement: TR FOW/PH3/1-33 Cultivating Machinery TR FOW/PH3/1-8 steam Cable Cultivation, including Ploughing Engines TR FOW/PH3/9-14 Motor Cable Cultivation, including Ploughing Engines TR FOW/PH3/15-19 Gyrotillers TR FOW/PH3/20-21 Motor Ploughs TR FOW/PH3/22-30 Traction Ploughs TR FOW/PH3/31-33 Implements TR FOW/PH3/34-40 Traction Machinery TR FOW/PH3/34-35 Steam Traction Engines TR FOW/PH3/36-40 Motor and Diesel Tractors TR FOW/PH3/41-55 Railway Locomotives and Rolling Stock TR FOW/PH3/41-49 Steam Locomotives TR FOW/PH3/50-55 Diesel Locomotives TR FOW/PH3/56 Concrete Mixing Machinery TR FOW/PH3/57-58 Road Making Machinery TR FOW/PH3/59-61 Tanks

EIGHT PHOTOGRAPHS of steam cultivation, living vans and transportation on Fowlers' farm at Vereeniging, South Africa. **TR FOW/PH3/1** [*c.1910*]

PHOTOGRAPH of a Fowler steam ploughing engine at Central Cortada, Porto Rico. **TR FOW/PH3/2** *1921(Sep)*

Two copies

Contents:

Captioned

TWO PHOTOGRAPHS of Fowler K6 steam ploughing engines, Engine Nos. 13420/1 in the Philippine Islands, belonging to the Roman Catholic Archbishop of Manila, just after erection by J. J. Newcombe, manager of John Fowler & Co., (Manila) Ltd. **TR FOW/PH3/3** *1921*

[Mounted on one sheet. A third print originally sent by Newcombe is no longer extant].

Contents:

Captioned

TWELVE PHOTOGRAPHS of the construction, using hand and animal power, of the Sarda irrigation canals in India. **TR FOW/PH3/4** *1921*

Mounted, four prints per sheet

Contents:

The land irrigated included 'full jungle' which was to be then cultivated by Fowler steam (?) machinery. Captioned

NINE PHOTOGRAPHS of Fowler steam cultivating machinery at work on the Calamba and Pampanga estates, Philippine Islands. **TR FOW/PH3/5** *1922*

Mounted on three sheets

Contents:

Remitted by Denis E. Pelly. Captioned

FOUR PHOTOGRAPHS of land to be cultivated and being cultivated, by Fowler steam machinery in Peru. **TR FOW/PH3/6** *1920's*

Mounted

PHOTOGRAPH of land being cultivated by steam with Fowler (?) machinery, near Marrakech, Morocco. **TR FOW/PH3/7** [1920's]

TWO PHOTOGRAPHS of land to be cleared by Fowler steam (?) machinery at Incomati, British East Africa. **TR FOW/PH3/8** [1920's]

THIRTY TWO PHOTOGRAPHS of cultivating machinery at work in Java. **TR FOW/PH3/9** 1922

Mounted on ten sheets

Contents:

Includes a Fowler ridging implement with motor cable engine; a Deer Kopp-Pohl 4 cylinder motor tractor, and a Dutch made ridging machine. Also photographs of native hand cultivation. Remitted by J. C. Wood, A. MacNeill and P. R. Hasson. Captioned

FIVE PHOTOGRAPHS of land cultivated by Fowler motor cable tackle for sugar cane cultivation at Tuin Kebalongan, Tuin Somatoewa and Tuin Kendal, Java(?) Captioned **TR FOW/PH3/10** [1923]

There are fifteen prints in all, there being several duplicates.

All are mounted and most have tissue covers. Language: Dutch

SIX PHOTOGRAPHS of land being cultivated as a demonstration by 100 h.p. Fowler motor cable tackle at The High School of Agriculture, Giza, Egypt. **TR FOW/PH3/11** [1924]

Contents:

Among those present are D. E. Pelly (Fowlers' representative), N. G. Alderson and J. Mancantelli (Allen, Alderson & Co., Ltd., Fowlers' Egyptian agents), G. Smith (Allen's engineer) and R. P.

Craigie (The Vacuum Oil Co.). The implements include a cultivator with an experimental scarifier. Captioned.

TWO PHOTOGRAPHS of Fowler diesel oil cable tackle at tractor trials near Aisthorpe, Lincs. **TR FOW/PH3/12** [early 1920's]

Contents:

Captioned.

PHOTOGRAPH of a Fowler balance cultivator and motor cable ploughing engine at work in Italy. **TR FOW/PH3/13** [1920's]

SIX PHOTOGRAPHS of land cultivated by Fowler motor cable machinery in Egypt (?). **TR FOW/PH3/14** [1920's]

Contents:

Variably captioned.

TEN PHOTOGRAPHS of Fowler gyrotillers at work with various attachments at Antigua and Aguine in the Leeward Islands. **TR FOW/PH3/15** *1931(Aug-Sep)*

Contents:

Amongst those present is Sir Reginald St. Johnston, Governor of the Leeward Islands. Captioned.

FIFTY EIGHT PHOTOGRAPHS of Fowler gyrotillers at work in the Carribean. **TR FOW/PH3/16** [1930's]

Contents:

Some are captioned, being from Trinidad and Santo Domingo.

SEVEN PHOTOGRAPHS of Fowler gyrotiller at work in British East Africa (?) **TR FOW/PH3/17** [1930's]

THREE PHOTOGRAPHS of a Fowler gyrotiller at work in Northern England. **TR FOW/PH3/18** [1930's]

FIVE PHOTOGRAPHS of a Fowler gyrotiller at work, possibly in the Carribean. **TR FOW/PH3/19** [1930's]

PHOTOGRAPH of a Fowler motor plough in operation in the Philippine Islands. **TR FOW/PH3/20** *1921*

Mounted

Contents:

Remitted to the firm by J. J. Newcombe, manager of John Fowler & Co., (Manila) Ltd. Captioned

THREE PHOTOGRAPHS of a demonstration of a Fowler motor plough on light land and on heavy land and of diesel cable tackle, at the International Tractor Trials, Shrawardine, near Shrewsbury, Salop. **TR FOW/PH3/21** [early 1920's]

Captioned.

THREE PHOTOGRAPHS of a Fowler 5 furrow balance plough at work in Essex. **TR FOW/PH3/22** [c.1910]

Mounted

THREE PHOTOGRAPHS of Fowler disc plough, Implement No. 13886 at work at Lautoka, Fiji. **TR FOW/PH3/23** *1921(19 Jan)*

All three prints mounted on a single sheet

Contents:

Sent to the firm by their representative, W. A. McLaren. Captioned

PHOTOGRAPH of a special Fowler 1/2/3 furrow zig zag plough, Implement No. 9563, with double skifes as made for Herbert Hailey of Stevenage, Herts. **TR FOW/PH3/24** *1922*

Mounted

Contents:

Captioned

TWO PHOTOGRAPHS of rice ploughing with animal traction in the Philippine Islands. **TR FOW/PH3/25** *1922*

Mounted on one sheet

Contents:

Remitted by Denis E. Pelly to Fowlers, if anyone should wish to design a rice plough. Captioned

TWO PHOTOGRAPHS of a Fowler single furrow balance plough, Implement No. 14431 and a 4 furrow balance subsoil plough in Italy. **TR FOW/PH3/26** *1924*

FIFTEEN PHOTOGRAPHS of a Fowler 3 furrow balance disc plough at Uitrlugt, Demerara, and a Holt 'Caterpillar' cable tractor and knifer, fitted with home-made half banking bodies at Port Mowant, Berbice. **TR FOW/PH3/27** *1925 (Dec)*

Contents:

Captioned.

PHOTOGRAPH of a Fowler special 3 furrow Honolulu type anti-blance plough, built for the Honolulu Ironworks Co., and on display in the Hawaiian Islands. **TR FOW/PH3/28** *1926*

Contents:

Captioned.

PHOTOGRAPH of a Fowler 3 furrow balance disc plough being unloaded after rail delivery in the Carribean (?). **TR FOW/PH3/29** [1920's]

PHOTOGRAPH of the plough share in operation on a Fowler Kemna heavy duty cable plough. **TR FOW/PH3/30** [1920's]

PHOTOGRAPH of an earlier Fowler experimental trash roller fitted up in 1913 in the Philippine Islands with a Fowler high frame harrow frame, together with ploughing engine. **TR FOW/PH3/31** *1913*

[Mounted]

Contents:

Print remitted by J. J. Newcombe, manager of John Fowler & Co., (Manila) Ltd. Captioned. Affixed to the rear of the mount is:

i. 1913. Photograph of stump pulling in Morocco.

TWELVE PHOTOGRAPHS of Constable's patent combined cultivating seed and fertiliser drill at work at Penshurst Kent, including crops grown as a result of such cultivation. **TR FOW/PH3/32** *1923(Mar)*

Mounted on four sheets

Contents:

Captioned. Affixed is a copy of the patent specification drawing.

THREE PHOTOGRAPHS of Wiltshire County Council mole draining demonstrations, including tree blasting, organised by the Agricultural Education Sub-Committee of the County Agricultural Committee, assisted by the Ministry of Agriculture and Fisheries at Spittleborough, Wootton Bassett, Wiltshire. **TR FOW/PH3/33** [1920's]

Contents:

Two prints are of tree blasting and the third of mole draining. Captioned.

TWO PHOTOGRAPHS of an accident with a Fowler traction engine near Blenheim, Oxfordshire. Remitted by W. G. Wigram. **TR FOW/PH3/34** *1914(May)*

Mounted

Contents:

Captioned. Affixed to the rear of the mount are two photographs of a Bomford & Evershed excavating scoop in the discharging position and in the empty position. Captioned.

THREE PHOTOGRAPHS of land being dredged using two Fowler steam traction engines, in England. **TR FOW/PH3/35** [1920's]

EIGHT PHOTOGRAPHS of tractor trials at Nagpur, India. **TR FOW/PH3/36** 1920(Feb)

Mounted four prints per sheet.

Contents:

Makes are Cletrack, Austin, Fiat and Fordson. Captioned

PHOTOGRAPH of a Fowler rein drive tractor in England (?). TR FOW/PH3/37 1920's

Mounted

FIFTEEN PHOTOGRAPHS of a Fowler diesel crawler tractor at work pulling an excavating scoop and extracting a Caterpillar diesel crawler tractor, sunk into the mud, in England (?). **TR FOW/PH3/38** [1930's]

Contents:

Some are captioned.

THREE PHOTOGRAPHS of a Fowler diesel crawler tractor at work earth moving in Kent. **TR FOW/PH3/39** [1940's]

PHOTOGRAPH of a Fowler Challenger diesel crawler tractor at work moving coal in Northern England. **TR FOW/PH3/40** [c.1960]

Contents:

Colour.

PHOTOGRAPH of a Fowler narrow gauge steam locomotive with two passenger cars. **TR FOW/PH3/41** [*c.1920*]

PHOTOGRAPH of a Fowler steam locomotive pulling a sugar cane (?) train across a river bridge in Australia. **TR FOW/PH3/42** *1919*

PHOTOGRAPH of a Fowler steam locomotive pulling a sugar cane train for Goondi Sugar Mill, Queensland, Australia. **TR FOW/PH3/43** [1920's]

Contents:

Captioned.

PHOTOGRAPH of 5¹/₂" x 10", 24" gauge, 0-4-0 Fowler steam locomotive, Engine No. 16373, built 1924, at work in India. **TR FOW/PH3/44** [1928]

Contents:

Remitted by Nicholas Geldard. Captioned.

PHOTOGRAPH of a Fowler (?) 0-6-2 steam locomotive pulling a sugar cane train in S.E. Asia (?). **TR FOW/PH3/45** [1920's]

PHOTOGRAPH of a Fowler (?) steam locomotive, pulling a tube carrying train in Egypt(?). **TR FOW/PH3/46** [1920's]

PHOTOGRAPH of an Avonside Engine Co., steam locomotive for Chesterfield Tube Co., Ltd., Captioned. **TR FOW/PH3/47** [1920's]

TWO PHOTOGRAPHS of a Kerr Stuart steam locomotive on the Pueto Colombia to Baranquilla Railway. **TR FOW/PH3/48** [1920's]

Contents:

Captioned.

PHOTOGRAPH of a 'Home Made' steam locomotive pulling a log train near Newmarket, New Zealand for the Tamaki Sawmill Co., Ltd. **TR FOW/PH3/49** [1920's]

PHOTOGRAPH of a Drury Car & Foundry Co., paraffin locomotive in the West Indies (?). **TR FOW/PH3/50** *1925*

Contents:

Remitted by P. R. Hasson.

PHOTOGRAPH of a Plymouth motor locomotive at work for Pampagna Sugar Mills, Philippine Islands. **TR FOW/PH3/51** *1927*

PHOTOGRAPH of a Fowler diesel locomotive pulling a passenger car in the West Indies (?). **TR FOW/PH3/52** [1920's]

Two copies

TWO PHOTOGRAPHS of a Fowler diesel locomotive pulling a small goods train in India. **TR FOW/PH3/53** [1920's]

PHOTOGRAPH of a Fowler diesel locomotive pulling a goods train for Portland Cement in England. **TR FOW/PH3/54** [1930's]

TWO PHOTOGRAPHS of a Fowler diesel locomotive pulling tankers and goods wagons for Esso in England. **TR FOW/PH3/55** [1930's]

SIX PHOTOGRAPHS of a Fowler concrete mixing and laying plant powered by a small crawler tractor at Shill Mer, Egypt. **TR FOW/PH3/56** [1930's]

Thirteen prints, there being several duplicates.

SIX PHOTOGRAPHS of road making using Fowler machinery by The Fowler Tar Spraying Co., Ltd., in South Africa. **TR FOW/PH3/57** [c.1930]

SIX PHOTOGRAPHS of road making using Fowler machinery in Java (?). **TR FOW/PH3/58** [*c*.1930]

THREE PHOTOGRAPHS of Fowler built Matilda tanks. Two prints are of exercises in England, the third an action shot from the Western Desert after the British advance in 1940(Dec). **TR FOW/PH3/59** [*c*.1940]

Contents:

Two prints are captioned.

TWO PHOTOGRAPHS of Fowler (?) built Mark VI tanks, one shot being of tanks in action in the Western Desert. **TR FOW/PH3/60** [early 1940's]

PHOTOGRAPH of a Fowler (?) built Cromwell tank being tested in England. **TR FOW/PH3/61** *1944*

Captioned.

SOCIAL AND PERSONAL RECORDS TR FOW/SP [n.d.]

Arrangement: TR FOW/SP1 General Records, Including Firm Histories TR FOW/SP2 Records of Works Events TR FOW/SP3 Records of Products TR FOW/SP4 Personal Records

GENERAL RECORDS, INCLUDING FIRM HISTORIES TR FOW/SP1 [n.d.]

Arrangement: TR FOW/SP1/1-10 Material Amassed by Theo.Davis for his History of the Firm TR FOW/SP1/1 Patent Specification Abstracts TR FOW/SP1/2-3 Employees and Associates Contributions TR FOW/SP1/4-10 Illustrations TR FOW/SP1/4-7 Early Steam Ploughing Systems TR FOW/SP1/8-9 Max Eyth's Publications TR FOW/SP1/10 Plan of Leeds TR FOW/SP1/11 Press Cuttings Album

FILE OF PATENT SPECIFICATION ABSTRACTS TR FOW/SP1/1 1850 - 1877

Contents:

Relative to John Fowler, John Fowler & Co., and especially inventions relative to steam cultivation. Compiled by Theo. Davis during the late 1940's, probably in connection with his history of the firm. Davis' source was presumably the firm's four reference volumes of specifications, of which only Nos. 2-4 now survive [TR FOW/CO5/31-33]. The abstracts are in chronological order, as are the volumes' contents and only those from the missing volume are listed below [for the others see TR FOW/CO5/31-33]. The abstracts vary in detail and in a few instances include photo copies of the printed specification drawings. All are United Kingdom apart from i. Contents: i. No. 12989, 1850 England, Wales and Berwick on Tweed. [John Fowler] ii. No. 13285, 1850 [John Fowler] iii. No. 480, 1852 [John Fowler] iv. No. 481, 1852 [John Fowler] v. No. 482, 1852 [John Fowler] vi. No. 483, 1852 [John Fowler] vii. No. 1570, 1854 John Fowler viii. No. 1629, 1855 David Fisken and Thomas Robert Hay Fisken ix. No. 27, 1856 John Fowler x. No. 120, 1856 John Fowler xi. No. 512, 1856 John Fowler xii. No. 592, 1856 John Fowler xiii. No. 1635, 1856 John Fowler and William Worby xiv. No. 2089, 1856 John Fowler xv. No. 2855, 1856 John Fowler xvi. No. 12, 1857 John Fowler xvii. No. 285, 1857 John Allen Williams

xviii. No. 1682, 1857 John Fowler and William Worby
xix. No. 1684, 1857 John Fowler, Robert Burton and Thomas Clarke
xx. No. 2568, 1857 Robert Romaine
xxi. No. 2994, 1857 John Fowler and William Worby

SUBJECT INDEX to TR FOW SP1/1 patent specifications abstracts. TR FOW/SP1/1/1 [n.d.]

Contents:

Arranged by subject types thus:

i. Fixed engines, 1850 - 1862.

ii. Locomotive engines, 1852 - 1864

iii. Engine components and accessories, 1850 - 1864. Divided into windlass, anchors, slack, rope porters, rope manufacture, clip drum, self laying track.

iv. Implements, 1856 - 1864. Divided into turning plough, balance plough, ploughing drums, ridging plough, cable implements, reversible plough, self adjusting plough and miscellaneous.
v. Engines and components, 1865 - 1877. Divided into semi-portable steam engines, winding drums, clip drums, railway locomotives, rope porters and manufacture, street cars, air compressors, platform lifts, wheels, portable steam engines, military traction engines, traction engines and miscellaneous.

vi. Implements, 1865 - 1877. Divided into ploughs, balance ploughs, harrows, cultivators, turning implements, scoops, raising implements, carriage and wagons, anchoring pulleys, mowers and reapers, Duke of Sutherland's machinery and miscellaneous.

BUNDLE OF EMPLOYEES NOTES AND CORRESPONDENCE concerning John Fowler & Co., (Leeds) Ltd., its products and personnel. **TR FOW/SP1/2** *late 1940's*

Contents:

Amassed by Theo. Davis for possible use in his history of the firm.

Historical notes concerning the firm during 1895 - 1918. TR FOW/SP1/2/i [late 1940's]

Contents:

Compiled by W. Robinson.

Historical notes concerning 'welfare work', 1895 onwards **TR FOW/SP1/2/ii** [late 1940's]

Contents:

Compiled by Harry Oldfield.

Letter to Davis from Harry Oldfield TR FOW/SP1/2/iii 1946(Jul)

Contents:

Recounting various works instances.

Letter to Davis from J. C. Thwaite, Leeds City Transport Department **TR FOW/SP1/2/iv** 1948(10 Nov)

Contents:

Concerning Fowler machinery installed there and remitting two photographs of the same.

Letters to Davis from R. W. Cotton **TR FOW/SP1/2/v** 1946(6-7 Jun)

Concerning the foreman and officials inviting directors to their annual dinner in 1900, orders for Russian artillery traction engines during 1914 - 1918, and the manufacture of an experimental motor vehicle in 1899.

Letter [Copy] to E. K. Scott, Bury St. Edmunds from P. Robinson **TR FOW/SP1/2/vi** 1939(16 Jul)

Contents:

Concerning Fowlers manufacture of 100 clip drum ploughing engine sets for Egypt in the 1860's.

Six letters to Davis from Emmanuel Broadbent **TR FOW/SP1/2/vii** 1946(Jun)

Contents:

Mainly of anecdotes concerning staff and also traction engines, showmans' engines and road rollers.

Letter to Davis from Christopher Hebden **TR FOW/SP1/2/viii** 1946(Jul)

Contents:

Concerning showman engine No. 8725.

Letter to Davis from G. H. Smithers TR FOW/SP1/2/ix 1948(31 Oct)

Contents:

Who worked for Fowlers 1901 - 1939, in the electrical drawing office, upper fitting shop, tool room and after the war as a traveller.

Historical notes by G. H. Airy TR FOW/SP1/2/x 1946(Jul)

Contents:

Concerning his experiences with the firm as a foreman boilermaker, from when he joined in 1919, providing a history of the boiler shop 1889 onwards and remitting two photographs.

Historical notes by Alf Pepper TR FOW/SP1/2/xi 1948(13 Jan)

Contents:

Concerning his fifty years with the firm, in the office, erection shop, out work department, overseas work in Trinidad, repairs department, experimental work in Ireland, the North Riding and Scotland, final tester and inspector of all Fowler products and foreman erector.

Historical notes by Alf Pepper TR FOW/SP1/2/xii 1948(12 Jan)

Contents:

Concerning compound cylinder steam engines, traction engines on India rubber tyres, steam motor cars, electrical lighting for Leeds, lead covered electric cable, Fowler & Waring cross compound corliss engines, traction engines for South Africa and crude oil engines.

Historical notes by T. A. Smith **TR FOW/SP1/2/xiii** 1948(Aug)

Concerning Fowlers business in Germany, 1870 onwards and Italy and Mussolini.

Letter to Davis from M. H. Royston TR FOW/SP1/2/xiv 1945(12 Nov)

Contents:

Providing four anecdotes by himself, H. Cooper, H. Hodgson and W. Harmston.

Historical notes **TR FOW/SP1/2/xv** [1940's]

Contents:

On Fowlers interest in road transport during the 1870's and 1880's. Compiler not indicated.

Notes by Theo. Davis TR FOW/SP1/2/xvi [late 1940's]

Contents:

Made from above items.

CORRESPONDENCE FILE between Theo. Davis and Isabel Pelly **TR FOW/SP1/3** 1945(19-30 Jun)

Contents:

Concerning material for inclusion in Davis' history of Fowlers.

FOUR ILLUSTRATIONS TR FOW/SP1/4 1857

Contents:

[Photographic negatives] from John Fowler 'Steam Cultivation' in 'Proceedings of the Institute of Mechanical Engineers', 1857, Pp Copied for Theo. Davis as possible illustrations for his history of Fowlers. The numbers are those of the plates in the original article.

- 107. Horse windlass and anchor carriage.
- 108. Draining plough including anchorage.
- 109. Four furrow balance plough.
- 110. Different arrangement of draining plough tackle.

ILLUSTRATION TR FOW/SP1/5 [1850's]

Contents:

[Photographic negative] of the Tweedale steam plough with engine as designed and built for the Marquis of Tweedale. Plate VII from an unindicated source.

THIRTEEN ILLUSTRATIONS TR FOW/SP1/6 1865

Contents:

[Photographic negatives] from John Fowler 'Steam Cultivation' in 'Proceedings of the Institute of Mechanical Engineers', 1865. Copied for Theo. Davis as possible illustrations for his history of Fowlers. The numbers are those of the plates in the original article

- 1. Steam cultivating system stationary engine, windlass and rectangular arrangement of rope.
- 2. Steam cultivating system stationary engine, windlass and triangular arrangement of rope.
- 3. Steam cultivating system travelling engine, moveable anchor and direct pull upon implement.
- 4. Steam cultivating system two travelling engines working in conjunction with direct pull upon

implement.

- 5. Large and small rope porters.
- 6. Moveable anchor.
- 7. Driving drums.
- 8. Clip drum.
- 9. Clip drum.
- 10. Compensating break
- 11. Slack gear as on 3 furrow balance plough.
- 12. Broad rim driving wheels.
- 13. Coiling gear.

NINE ILLUSTRATIONS TR FOW/SP1/7 1868

Contents:

[Photographic negatives] of steam ploughing systems and machinery from Baldwin Latham 'On the application of steam to the cultivation of the soil', in 'Transactions of the Society of Engineers', read 1868(7 Dec). Copied for Theo. Davis as possible illustrations for his history of Fowlers. The numbers are those of the plates in the original article.

1. Dumbell; Pratt; Tindall; Sir J. C. Anderson; Pinkus; Heathcoat; Bonser and Pettitt; Boydell; Lillie. [Two copies]

- 2. Barrat; Usher; Bethel; Romaine; Haskyns; Rickett; Aveling.
- 3. Clarke; Freeman and Varley; Osborn; Lord Willoughby de Eresby; Halkett.
- 4. Stace and Vallance; Williams; Fisken; Chandler and Oliver; Lacey; Smith; Fowler.
- 5. Howard.
- 6. Haye; Howard; Fowler.
- 7. McRae; Fowler.
- 8. Savory; Fowler; Coleman and Morton.
- 9. Fowler; Howard; Coleman and Morton.

TWO SKETCHES **TR FOW/SP1/8** 1881 - 1882

Contents:

[Photographic negatives] by Max Eyth from a copy of his book, 'Der Scheider van Ulm'? held by Leeds reference library. Copied for Theo. Davis as possible illustrations for his history of Fowlers. i. 1881. Max Eyth's workshop in Fowler's premises. [Three copies]

ii. 1882(Apr). Max Eyth's crown point bridge.

NINE ILLUSTRATIONS TR FOW/SP1/9 1868 - 1901

Contents:

[Photographic negatives] from a copy of 'Hinter Pflug und Schraubstock'? by Max Eyth, held by Leeds reference library. Copied for Theo. Davis as possible illustrations for his history of Fowlers. [Captions in German] The numbers are those of the plates in the original book.

1. [c.1870]. Cable navigation on the Rhine near St. Goar. [Two copies]

- 2. 1868(Sep). Canal tunnel near Godurville [Belgium], with cable navigation.
- 6. 1877(Jun). Sheepscar, Leeds.
- 7. [1870's]. Steam ploughing in action.
- 8. 1872(Sep). Machine shop during a strike. [Two copies]
- 11. 1894. The opening of the touring exhibition of D.L.G., at Berlin. [Two copies]
- 14. 1866(Jan). Eyth's house in Schubra [Egypt].

15. 1876(Sep). Steam ploughing at Timaschwo, Russia.
 28. 1901(May). Steam ploughing on heathland at Logau.

PLAN **TR FOW/SP1/10** *1847*

Contents:

[Photographic negative] of area around Leathley Road, Hunslet, Leeds, as reproduced from the 1847 Ordnance Survey map, the future site of the Steam Plough Works. Copied for Theo. Davis as a possible illustration for his history of Fowlers.

GENERAL PRESS CUTTINGS ALBUM TR FOW/SP1/11 1883 - 1947

Bound volume

Contents:

Concerning John Fowler & Co., and John Fowler & Co., (Leeds) Ltd., its partners, directors, employees, associates, competitors, premises, products and events. Many of the items are loose and unaffixed. A random compilation.

RECORDS OF WORKS EVENTS TR FOW/SP2 [n.d.]

BOOKLET TR FOW/SP2/1 1887

Contents:

For Field Day and Steam Ploughing Exhibition by John Fowler & Co., (Leeds) Ltd., at the Steam Plough Works, Leeds and at Scholes, near Leeds. The exhibits at Scholes included ploughing engines, traction engines, road locomotives, ploughs, cultivators, rollers and harrows. Exhibits at Leeds were various items around the works, including a railway locomotive with rolling stock. There is also a long description of the Steam Plough Works. Pp 28

RECORDS OF PRODUCTS TR FOW/SP3 [n.d.]

Arrangement: TR FOW/SP3/1 Steam Ploughing Machinery TR FOW/SP3/2 Diesel Engines TR FOW/SP3/3 Electrical Machinery

LETTER [Copy] to F. S. Courteney, M. Inst.C.E., M.I.Mech.E., London from John Fowler & Co., (Leeds) Ltd. **TR FOW/SP3/1** *1921(27 Mar)*

Contents:

Providing a summarized outline of the history and progress of steam ploughing, with regard to Fowlers. References are made to Fowler photographs and there are extracts from the 1862 catalogue.

TWENTY THREE PHOTOGRAPHS TR FOW/SP3/2 1945 - 1946

Contents:

Of second world war Fowler diesel engines, photograph numbers; E376, 384, 317, 292, 293, 398-400, 395, 396, 342, 344, 339, 304, 305, 328A, 328B, 371A, 308, 309, 300, 301 and 385. The photographs were required by the central library, Leeds, in providing a pictorial record of goods

manufactured in Leeds during the second world war. The relevant correspondence is attached as well as two copies of a detailed list of the photographs.

PRESS EXTRACT TR FOW/SP3/3 1948(16 Jan)

Contents:

[Transcript] concerning The Yorkshire House-to-House Co., Ltd., registered 1889, and its supply of electricity to Yorkshire, including its association with John Fowler & Co., (Leeds) Ltd. 'Yorkshire Evening Post', 1925(6 Mar).

PERSONAL RECORDS TR FOW/SP4 [n.d.]

Arrangement: TR FOW/SP4/1-12 Partners and Directors TR FOW/SP4/1 A. Fowler TR FOW/SP4/2-4 J. Fowler TR FOW/SP4/5-8 R. Fowler TR FOW/SP4/9-10 R. H. Fowler TR FOW/SP4/11 E. G. Pelly TR FOW/SP4/12 W. Sheldon TR FOW/SP4/12 V. Sheldon TR FOW/SP4/13-15 Associates TR FOW/SP4/13 J. G. Fowler TR FOW/SP4/14 A. C. D. Greig TR FOW/SP4/15 F. N. Yarwood

LETTER TR FOW/SP4/1 1933(Aug)

Contents:

Notifying decease and funeral of Alfred Fowler, died 1933(12 Aug). Pp 1 Attached is a press cutting of the notification of his death in a local Leeds (?) newspaper.

PHOTOGRAPH of John Fowler. **TR FOW/SP4/2** [early 1860's]

BILL OF EXCHANGE TR FOW/SP4/3 1856(1 Aug)

Contents:

To John Fowler, jnr., Havening, nr. Romford, from Ransomes & Sims for ± 500 . Payment to be made within three months. Acceptance effected

LETTER of sympathy to Mrs. John Fowler from the foremen and workmen of the Steam Plough Works **TR FOW/SP4/4** *1864(29 Dec)*

Contents:

Concerning the death of John Fowler. [Original and photographic negative] Affixed is: i. 1900(29 May). Letter to W. McIntosh from R. Wigram remitting the above which was found amonst Eddison's papers. 'I doubt if there are a dozen men here who ever saw Mr. Fowler'.

PHOTOGRAPH CARD TR FOW/SP4/5 [1860's]

Contents:

Containing four oval portraits of Robert Fowler.

PHOTOGRAPH TR FOW/SP4/6 [1880's]

Oval print mounted

Contents:

Of Robert Fowler.

PHOTOGRAPH TR FOW/SP4/7 [1880's]

Two copies

Contents:

Of portrait painting of Robert Fowler.

STATEMENT TR FOW/SP4/8 1865(7 Jan - May)

Contents:

Of account for money owing by Robert Fowler to J. W. Snowdon & Sons, upholsterers, cabinet makers and interior decorators, 8 The Pavement, Moorgate St., London E.C., for improvements and alterations to the fabric and contents of his house at St. James St., [London]. Includes detailed information on work done.

PHOTOGRAPH TR FOW/SP4/9 [1890's]

Mounted

Contents:

Of R. H. Fowler (?) seated on a turning combined 9 tyne cultivator, harrow and roller.

BOOKLET TR FOW/SP4/10 1919(Dec)

Contents:

'Memoirs' [of sixteen members] being excerpt minutes of proceedings of The Institution of Mechanical Engineers. The members were William Armstrong, Sgt. G. S. Dennis, R.F., Mephan Ferguson, Robert H. Fowler, Mjr. T. E. Goodeve, O.B.E., R.E., Alfred H. Mitchell, R. A. Needham, H. H. P. Powles, B. A. Raworth, Frederick H. Reed, Charles T. Roberts, Col. William Shanks, V.D., W. J. Stephenson-Peach, Ernest S. Strong, R. F. S. Thompson, Thomas Wright. Pp 909 - 918.

PHOTOGRAPH TR FOW/SP4/11 [c.1930]

Two copies

Contents: Of Edmund Godfrey Pelly.

CIRCULAR LETTER from John Fowler & Co., (Leeds) Ltd. TR FOW/SP4/12 1920(21 May)

Contents:

Notifying the decease of their director, William Sheldon, died 20 May at Leeds. Pp 1

STAFFWAR BULLETIN TR FOW/SP4/13 1916(Dec)

Contents:

No. 3. Price, Waterhouse & Co., auditors, London. 'Printed for private circulation only'. Pp 36-37 contain an obituary of Mr. J. Gurney Fowler, died 1916(24 Apr), senior partner. A photograph of Fowler is enclosed.

LETTER to Mr. McIntyre [McIntosh?], secretary, John Fowler & Co., (Leeds) Ltd., from Arthur Cyril David Greig, Fulham. **TR FOW/SP4/14** *1931(12 Mar)*

Contents:

'You will be pleased to hear I have made some headway'. Has been in Fulham for three years and acquired gradually complete possession of two houses, with hopes of a twenty one years lease, namely 103 and 105 Moor Park Road. Is still in 'quite humble circumstances' as much money spent in decorating and furnishing. Has let several of the rooms as self-contained flats. Mentions when 'you and Mr. Fowler so kindly helped me, I was a wreck in every way and nearly mad with worry'. Thanks them for their 'genuine kindness'. Mentions 'his dear mother' and the unfortunate episode concerning his college education'. Says 'was on the verge of suicide' due to a combination of bad luck, misfortune, illness and domestic trouble. Notes Fowlers award for war depredations. Wants to see McIntosh in London soon. Wonders if anyone in connection with Fowlers remembers him. 'I understand I am the only one of our family alive', his brother Harold having recently died in Canada, his sister Audrey died four years ago and Phyllis probably also being dead.

ARTICLE TR FOW/SP4/15 [1930's]

Contents:

'Views of an Old Colonist on the political outlook in Australia, more particularly as applied to the states of New South Wales and Queensland and as affected by finance and loans from London', [by Frank Nelson Yarwood, Fowlers' legal representative in Australia] Concerns the Labour Party's influence in Australia and the financial implications of its policies, including Fair Rents legislation.