

Heavy Metal archive workshop  
Marshalls, Sons and Company  
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## About the Heavy Metal project



'Heavy Metal' is an archive project, funded by the Heritage Lottery Fund, the Road Locomotive Society and the University of Reading.

The project started in January 2007 to encourage more people to use MERL's steam engine and farm machinery manufacturers' archives and to make them more accessible.

Over many months, Museum staff and volunteers have sorted and catalogued a large range of archives. These include 10,000 engineering drawings produced by steam engine manufacturers, Charles Burrell and 2,500 from Wallis and Steevens.

The volunteers, who include members of the Road Locomotive Society, also learnt conservation techniques enabling them to repackage glass negatives and preserve around 1,000 fragile drawings.

A project archivist was employed to sort and produce an electronic catalogue of three major archive collections: Wallis and Steevens and agricultural machinery manufacturers' International Harvester and Massey-Ferguson. These collections include technical literature, business and employee records, engineering drawings, photographs and advertising materials.

When the electronic catalogues are complete, the list of MERL archives will be available for everyone online at the Access to Archives' website – [www.a2a.org.uk](http://www.a2a.org.uk)

The project has also enabled MERL to digitise a number of fragile archives to preserve them for the future and make them easier to use. These include a number of Wallis and Steevens production registers, which are requested frequently, and 600 glass negatives on loan from the Road Locomotive Society.

In order to attract more steam engine and tractor enthusiasts to use the archives, Museum staff took a touring archive exhibition to local steam rallies and country shows during the Summer. This included stands at the Steam and Vintage Show at Milestones Museum (Hampshire), the Etruria Canals Festival (Stoke-on-Trent), the Woodcote Rally (Berkshire), the Reading and Wokingham Country Show and the Newbury Show.

At each show, museum staff encouraged visitors interested in doing research on their engines or tractors to attend the Museum's archives workshops in the Autumn. The Museum also wanted to encourage children and families to visit MERL and a colouring-in competition was run at each show and the winners publicised in the press.

The project has been run in consultation with a steering group consisting of The National Traction Engine Trust, the Road Roller Association, the Steam Plough Club and the Road Locomotive Society. Each steering group organisation has also helped promote the project by displaying posters and leaflets at steam rallies they have attended and in their club journals.

The project has also been publicised in the Reading newspapers (*Evening Post* and the *Reading Chronicle*) and in the specialist publications including *Old Glory* and *Vintage Spirit* magazines and *The World's Fair* newspaper.

## **A brief history of Marshall, Sons and Company's business and products**

### **Early history**

- In 1848 William Marshall founded Marshall, Sons and Company at Gainsborough, in Lincolnshire. The company starts out doing mill gearing and engineering repair work before moving into agricultural machinery production

### **Award-winning products**

- In 1849 Marshalls were awarded first prize for their threshing machine and elevator at the Royal Agricultural Society's show in Norwich.
- Marshalls won more than 300 gold and silver medals for their steam engines and threshing machines. The awards were made for products exhibited in Austria, Australia, France and India.
- By 1855 William Marshall was looking for larger premises and moved the firm to a site near the centre of the town. This site later became the Britannia Iron Works.

### **Steam engines**

- In 1856 Marshalls started manufacturing portable steam engines and boilers, followed by stationary steam engines
- In 1857 the firm made its first portable steam engine
- Steam engines and threshing machines were Marshall's most successful products until World War I. At the peak of production in 1913, they had produced about 1,300 steam engines

### **Business developments**

- In 1861 William Marshall died at the early age of 49.
- In 1862 William's sons, James and Henry, who had already been taken into the partnership, converted the business into William Marshall, Sons & Co. Ltd.
- The works were steadily expanded. By 1885 they covered 16 acres. By 1907 the firm employed 3,600 people and the works occupied 39 acres.

### **New products**

- In the 1870s the company began making tea preparing machinery and road rollers
- In the early 20<sup>th</sup> century Marshalls developed a number of new products, including gold dredging machinery, sheep-shearing machines and some first designs for tractors
- In the 1900s the firm began making oil tractors. Production was interrupted by the World War I but resumed in 1919
- In the 1930s they added road rollers, tractors and generating equipment to their product ranges
- In 1930 the first diesel tractor was produced

### **What happened next?**

- In 1930 Marshalls acquired Clayton & Shuttleworth Ltd. of Lincoln
- In 1946 the firm took over John Fowler and Company (Leeds) Ltd.
- In 1968 the Marshall group of companies became part of the Thos. W. Ward Group
- In 1969 Marshalls and Fowlers began trading under the name of Marshall Fowler Ltd.
- In 1975 the company was sold to British Leyland and was renamed Aveling Marshall Ltd.
- Between 1979 and 1982 the firm was sold off to Charles J Nickerson and re-registered as Marshall, Sons and Company Ltd.
- In 1986 Marshalls was sold to an American company and then almost immediately was bought by Theakston brothers of Driffield, Yorkshire.
- The main set of archives were deposited with MERL in 1977-1978 and in the 1980s

# THE MARSHALLS COLLECTION: Business records of Marshall, Sons & Co. Ltd, Gainsborough, Lincolnshire

## MERL reference TR MAR

### *How are the Marshalls records organised?*

The business records of Marshalls, Sons & Co. were deposited in 1977-1978 and during the 1980s. They consist of the following:

TR MAR AC1/1	Sales ledger	1921-1930
TR MAR AD3/1-14	Employee records – apprentice agreements and registers of workmen	1872-1950
TR MAR AD4/1-20	Premises records – agreements with overseas agents and agreements entered into by Marshall's Calcutta branch	1923-1937
TR MAR AD6	Branch records	1880-1930
TR MAR CO2/1	Company records – bonds relating to the city of Kiev	1914
TR 2MAR DO1/1-2	Engineering drawings of boilers and semi-portable engines (TR MAR DO1/1) and thrashing machines (TR MAR DO1/2)	1890-1938
TR MAR ET3/1	Notebook on steam engines and tea machinery, including dimensions, weight and prices	1880-1901
TR MAR MP1/1-69 and TR 2MAR MP1/1-3	Registers and building books	1863-1962
TR MAR P1/A1-A8	General catalogues – compilations, some in Spanish	1881-1962
TR MAR P2/A/1-60 and TR 2MAR P2/A1-24	Advertising and servicing publications	c.1930- c.1982
TR MAR P2/B1-6	Other companies' advertising and servicing publications	1935-c.1970
TR MAR P4/B1-6	House journals	1949-1972
TR MAR P8/1-16	Printing proofs and artworks	1950s-1960s
TR MAR PH2/1-126 and TR 2MAR PH2/1 and PH3/1-6	Photographic prints and albums	1876-1960s
TR MAR SP1/1-4 and TR 2MAR P5/1	Newspaper cuttings about Marshalls	1950-1959

## ***How can I find the record I want?***

**1) In person at the Museum of English Rural Life reading room; Monday to Friday 09.00 – 17.00.**

It is very helpful if you can let the Museum know in advance that you are attending and if possible which documents you would like to look at.

In the reading room you can look at the following catalogue:

A) **Printed catalogue** – the Marshalls catalogue is in the volume entitled 'Trade Records – GUI-MSS'. Inside the Marshalls records are listed as TR MAR and TR 2MAR. These are also online at Access to Archives a2a (detailed below).

Note: TR 3MAR is the collection of records for Clayton & Shuttleworth Ltd. These were deposited by Aveling-Marshall Ltd and therefore have the same TR MAR reference number.

### **B) Books and journals**

The library at the Museum of English Rural Life also holds a few journal articles and pamphlets about Marshalls, for example:

Anderson, Peter	<i>Three decades of Marshalls tractors</i> (1997)	3638 AND
Condie, Allan T.	<i>Marshall album number one</i> (1982)	3638 CON

## **2) Online**

A) **Online catalogue at Access to Archives** website <http://www.a2a.org.uk>

Search under the KEYWORD Marshalls

And choose LOCATION OF ARCHIVES Museum of English Rural Life

Then select 'CATALOGUE IN FULL' from the bar at the top of the page to see all the records in this section of the catalogue on A2A.

A general search under 'Marshalls' also brings up other records contained in other collections held at the Museum – e.g. John Fowler & Co. (Leeds) Ltd. (TR FOW), Messenger and Co. Ltd (TR MES)

If you only want to find MERL's catalogue,

CHOOSE Extended search

In the 'Catalogue reference' box:

ENTER TR MAR  
or TR 2MAR  
PRESS Search

These should bring up one entry only

## B) Online catalogue of the Museum of English Rural Life – OLIB

This provides an overall description of the records held and can be consulted via the Museum website at <http://www.merl.org>

Choose        COLLECTIONS AND CATALOGUE  
Then         COLLECTIONS DATABASE  
Then         OPEN DATABASE  
Choose       KEYWORD SEARCH  
Enter         MARSHALLS

This should then bring up the Marshalls archive collection; it is not as detailed as the catalogue on A2A. It also brings up all the other materials (objects, library books and journals) held, although for Marshalls the collections are not as extensive as for other agricultural manufacturers.

Alternatively to find just the Marshalls archives, the easiest way is to:

Choose        COLLECTIONS AND CATALOGUE  
Then         ARCHIVES  
Then         BUSINESS RECORDS  
Choose       MARSHALLS        from the drop down list

## How do I find out about my Marshall engine?

### A. Dates and classes of engine

From an engine number we can find the date, class and who ordered it.

These are in the production registers, TR MAR MP1/1-3. These cover all types of steam engine and boiler, and some internal combustion engines.

But the series is incomplete: we have 3 out of 4 registers, no. 3 being the missing one, which covers engine numbers between 23001 and 54009, dates 1894-1910.

Some of the gap can be bridged using the Road Locomotive Society list for traction engines and steam rollers. This is at TR 2MAR MP1/1X.

Basic lists for diesel tractors are at TR 2MAR MP1/2-3X.

### B. Further details

1. There are a number of engine details registers, or building books in the series TR MAR MP1/4-69. All are incomplete runs.

The longest is the registers for portables and stationary engines, covering the period 1864-94, TR MAR MP1/4-50

There is only one traction engine register (no. 2) for 1881-2 at TR MAR MP1/59.

There is one diesel tractor register (no. 2 for 1933-38) at TR MAR MP1/69.

2. Marshalls' advertising publications provide much detail about their engines. They are requested a lot. There are instruction books for road rollers, tractors and threshing machines also.

### C. Drawings

There are many thousands of Marshall drawings, but very few of them relate to the main products that people are interested in – traction engines, etc.

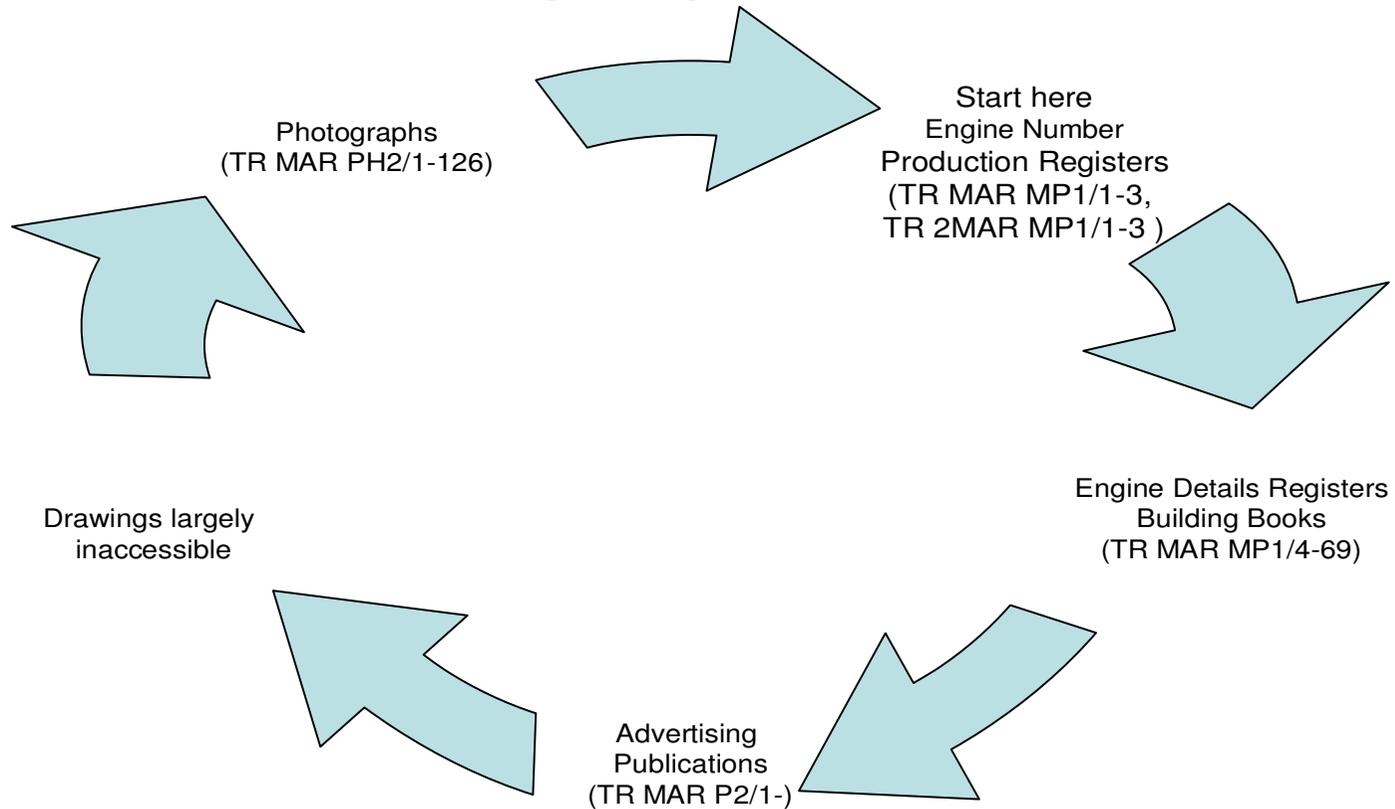
Ours are mainly boilers, stationary engines and threshing machines for export. There is very little indexing to them.

### D. Photographs

Photographs cover all Marshall products, including steam engines, threshing machines, tractors and railway locomotives. Many of the later Fowler products from the time when Marshall and Fowler merged also feature.

They are catalogued as albums or files at TR MAR PH2/1-126.

# Navigating the Marshalls, Sons and Company Archive



Heavy Metal archive workshop  
Marshalls, Sons and Company



# Archives containing information about individual engines

**Please note all references start with TR MAR**

## **A Production Registers**

**TR MAR MP1/1-3 REGISTERS** of engines. All engines were assigned a number in this series, apart from motor tractors (which had their own series from 1930 onwards) and concrete mixers. Entries in black are for portable, semi-portable, stationary and vertical steam engines. Entries in red are for traction engines, trip gear engines, oil engines, early motor tractors and motor road rollers. They include plate number, building book reference and customer and despatch date

TR MAR MP1/1	No 1 Plate Nos 80-23000	1863-1894
TR MAR MP1/2	No 3 Plate Nos 54010-94149	1910-1957
TR MAR MP1/3	No 4 Plate Nos 94150-94399	1958-1959

### **TR MAR MP1/1 X**

LIST of Marshall traction engines giving details of makers number, date, type, owners etc 1878-1943

### **TR MAR MP1/2 X**

LIST of Marshall MP6 wheel tractors giving details of tractor number and customer nd

### **TR MAR MP1/3 X**

LIST of Marshall 18/30 and 12/20 tractors giving details of 1933-1938 plate number, erection number, customer date and notes

## **B FURTHER DETAILS**

### **TR MAR MP1/4-50**

**BUILDING BOOKS** for steam engines. First Series. Includes portable, semi-portable, stationary and vertical engines and boilers. Each book includes a customer index and contents list in order of plate numbers and folio numbers. The individual specifications are headed by customer, address, despatch date, engine type and power, plate number, order reference, order date, erector and erector number. There is also an index by engine type.

/4	No 1	1864-1868
/5	No 2	1868-1870
/6	No 3	1870-1872
/7	No 4	1872-1874
/8	No 5	1874-1875
/9	No 6	1875-1877
/10	No 7	1877-1878
/11	No 8	1878-1879
/12	No 9	1879-1880
/13	No 10	1880
/14	No 11	1880-1881

/15	No 12	1881
/16	No 13	1881-1882
/17	No 14	1882
/18	No 15	1882-1883
/19	No 16	1883
/20	No 17	1883
/21	No 18	1883-1884
/22	No 19	1884
/23	No 20	1884
/24	No 21	1884-1885
/25	No 22	1885
/26	No 23	1885-1886
/27	No 24	1886
/28	No 25	1886-1887
/29	No 26	1887
/30	No 27	1887
/31	No 28	1887-1888
/32	No 29	1888
/33	No 30	1888
/34	No 31	1888-1889
/35	No 32	1889
/36	No 33	1889-1890
/37	No 34	1890
/38	No 35	1890
/39	No 36	1890-1891
/40	No 37	1891
/41	No 38	1891
/42	No 39	1891-1892
/43	No 40	1892
/44	No 41	1892
/45	No 42	1892-1893
/46	No 43	1893
/47	No 44	1893
/48	No 45	1893
/49	No 46	1893-1894
/50	No 47	1894

TR MAR MP1/59

BUILDING BOOK for Traction Engines No 2. 1881-1892  
The format is the same as that for the previous building books

TR MAR MP1/69

BUILDING BOOK for Diesel Tractors No 2. 1933-1938  
The format is the same as that for the previous building books

## TR MAR P2/A ADVERTISING AND SERVICING PUBLICATIONS (Marshall)

### Tractors

- P2/A1 PAMPHLET about the Marshall 2 1/2 Yard Diesel Dumper (Original number 18L, Publication number 2477) c1950's
- P2/A2 LEAFLETS about the Fowler Challenger 1 diesel crawler tractor (Original number 7L) [5 items] c1952
- P2/A3 LEAFLETS AND PAMPHLETS about the Fowler Challenger 4 diesel crawler tractor (Original number 10L) [34 items] c1952
- P2/A4 LEAFLETS AND PAMPHLETS about the Field Marshall Series 3A Diesel Tractor. One of them is in Spanish (Original number 5L) [16 items] c1953
- P2/A5 LEAFLETS AND PAMPHLETS about the Fowler Mark VF Diesel Crawler Tractor (Original number 4L) [10 items] c1955
- P2/A6 LEAFLETS about the Marshall MP6 Diesel Tractor. (Original number 6L) [18 items] c1955
- P2/A7 LEAFLETS AND PAMPHLETS about the Track-Marshall 1955 model with L4 diesel engine and the 1959 model with 4.27OD engine and accessories (Original number 13L) [1 box] c1955-1960
- P2/A8 LEAFLETS about the Fowler Challenger 2 diesel crawler tractor (Original number 8L) [8 items] c1956
- P2/A9 LEAFLETS about the Fowler Challenger 3 diesel crawler tractor and accessories (Original number 9L) [69 items] c1957
- P2/A10 LEAFLETS AND PAMPHLETS about the Fowler Challenger 22 diesel crawler tractor (Original number 11L) [43 items] 1958-1965
- P2/A11 LEAFLETS AND PAMPHLETS about the Fowler Challenger 33 diesel crawler tractor (Original number 12L) [189 items] 1958-1965
- P2/A12 LEAFLETS about the Challenger Shovel, the Track-Marshall 60 Shovel and 7S Shovel (Original number 18L) [17 items] 1959-1969
- P2/A13 LEAFLETS about the Marshall "Gainsborough" 4x4 Medium Wheeled Tractor (Original number 14L) [2 items] 1960-1963
- P2/A14 LEAFLET in German about Marshall-Fowler tractors (Publication number 3184-2/61/A) 1961

- P2/A15 LEAFLETS about the “Paramount-Ninety” Scraper for operation with class II group 2 tractors. (Original number 16L) [3 items] c1965
- P2/A16 LEAFLETS AND PAMPHLETS about Fowler, Track-Marshall and Aveling-Marshall crawler tractors [15 items] 1970-1976
- P2/A17 PAMPHLET about the Track-Marshall 1600 Loader (Original number 18L) c1970
- P2/A18 LEAFLET about the Track-Marshall 85 Diesel Crawler Tractor (Original number 14L) 1971
- P2/A19 LEAFLETS AND LIST of spare parts for the Track-Marshall 90 Diesel Crawler Tractor (Original number 14L) [2 items] 1971
- P2/A20 LEAFLETS AND LIST of spare parts for the Track-Marshall 56 Diesel Crawler Tractor (Original number 14L) [3 items] 1972
- P2/A21 LEAFLETS about the Track-Marshall 75 Diesel Crawler Tractor (Original number 14L) [2 items] 1973
- P2/A22 LEAFLET about the Track-Marshall 1100 Loader (Original number 18L, Publication number 3569-11/74/C) 1974

#### Road Rollers

- P2/A23 INSTRUCTIONS for Marshall “Manumit” Motor Rollers (Original number 26L) [1 item] c1930’s
- P2/A24 PAMPHLETS, LEAFLETS, INSTRUCTIONS AND LISTS of spare parts for Marshall RD Series 1 Diesel Rollers (Original number 26L) [16 items] 1930’s-1940’s
- P2/A25 PAMPHLETS, LEAFLETS AND SPECIFICATIONS for Marshall RD Series 2 Diesel Rollers (Original number 26L) [31 items] 1940’s-1950’s
- P2/A26 INSTRUCTIONS AND LISTS of spare parts for Marshall “Utility” Motor Rollers (Original number 26L) [6 items] 1943-1962
- P2/A27 LISTS of spare parts for Tata-Marshall Steam Road Rollers (Original number 26L) [2 items] 1948
- P2/A28 INSTRUCTIONS FOR for the Fowler “Precision” road roller (Original number 2L) [3 items]
- P2/A29 INSTRUCTIONS AND CATALOGUES for Marshall RC 1950’s Series Diesel rollers. Two of them are in Spanish (Original number 26L) [3 items]

P2/A30	LEAFLETS AND SPECIFICATIONS for the Road-Marshall Six-Eight Diesel Road Roller (Original number 26L) [9 items]	1950's
P2/A31	SPECIFICATIONS, INSTRUCTIONS AND LISTS of spare parts for Marshall Diesel Road Rollers Type TSP (Original number 26L) [23 items]	c1950's
P2/A32	PAMPHLETS, LEAFLETS, AND SPECIFICATIONS for Marshall RT Series Diesel Rollers (Original number 26L) [62 items]	1953-1958
P2/A33	PAMPHLETS, LEAFLETS, INSTRUCTIONS AND SPECIFICATIONS for Marshall RD Series Diesel Rollers (Original number 26L) [54 items]	1959-1963
P2/A34	SPECIFICATIONS, LEAFLETS AND PAMPHLETS about the Road-Marshall "Highwayman" Diesel Roller (Original number 26L) [24 items]	1959-1963
P2/A35	INSTRUCTIONS AND LEAFLETS about the Road-Marshall Junior Tandem Diesel Roller (Original number 26L) [42 items]	c1959-1963
P2/A36	PAMPHLETS AND LEAFLETS about Road-Marshall series T Tandem Rollers (Original number 26L) [16 items]	1964-1968
P2/A37	PARTS BOOKS for Standard Series Cab Type No 5151 for Road-Marshall Rollers Series M & H (Original number 26L) [3 items]	c1965
P2/A38	LEAFLETS AND SPECIFICATIONS for Road-Marshall Series M Diesel Roller (Original number 26L) [67 items]	1965-1968
P2/A39	LEAFLETS, PAMPHLETS AND LISTS of spare parts for Road-Marshall Series H Diesel Roller (Original number 26L) [73 items]	c1965-1968

## D PHOTOGRAPHS

### TR MAR PH2 COMPILATIONS OF PRINTS

#### Tractors

PH2/1	ALBUM containing photographs of early tractors (Album 'X')	1905-1908
PH2/2	ALBUM of photographs of Marshall tractors and engines (Album 3)	c1950's
PH2/3	ALBUM of photographs of Field-Marshall tractors (Album 4)	c1950's
PH2/4	ALBUM of photographs of Field-Marshall tractors (Album 5)	c1950's
PH2/5	ALBUM of photographs of Track-Marshall tractors (Album 11)	c1950's
PH2/6	PHOTOGRAPHS of Track-Marshall tractors, stationary (G & S numbers) [59 photographs]	c1959
PH2/7	PHOTOGRAPHS of Track-Marshall tractors ploughing (G & S numbers) [48 photographs]	c1959
PH2/8	PHOTOGRAPHS of Fowler tractors being assembled in the factory and their components [1 box]	c1959
PH2/9	PHOTOGRAPHS of various industrial applications for Track-Marshall tractors including digging, ripping, scraping and refuse control [1 box]	c1959
PH2/10	PHOTOGRAPHS of components of Fowler Challenger tractors [1 box]	c1959
PH2/11	PHOTOGRAPHS of Track-Marshall tractors ploughing (N & P numbers) [1 box]	c1959
PH2/12	PHOTOGRAPHS of Track-Marshall tractors with a toolbar, winch and other attachments [1 box]	c1959
PH2/13	PHOTOGRAPHS of Track-Marshall tractors dozing [1 box]	c1959
PH2/14	ALBUM of photographs of the Marshall MP6 tractor (Album 13)	c1950's
PH2/15	PHOTOGRAPHS of Marshall MP6 Diesel tractor (Original number 182) [1 box]	c1955
PH2/16	PHOTOGRAPHS of Marshall Challenger 1 tractor (Original number 173) [1 box]	1950's

PH2/17	PHOTOGRAPHS of Marshall Challenger 2 tractor (Original number 174) [1 box]	1950's
PH2/18	PHOTOGRAPHS of Marshall Challenger 3 tractor (Original number 175) [4 boxes]	1950's
PH2/19	ALBUM of photographs of Marshall Challenger 3 tractor (Original number 175A)	1950's
PH2/20	PHOTOGRAPHS of Marshall Challenger 4 tractor (Original number 176-177) [1 box]	1950's
PH2/21	ALBUM of photographs of the Marshall Challenger 4 tractor scraping and dozing (Album 14)	c1950's
PH2/22	PHOTOGRAPHS of Marshall Challenger 22 tractor (Original number 178) [1 box]	1960's
PH2/23	ALBUM of photographs of Fowler Challenger series and Mark VF tractors in operation (Original number 217)	c1950's
PH2/24	PHOTOGRAPHS of Fowler VF Diesel Crawler tractor (Original number 181) [1 box]	c1954
PH2/25	ALBUM of photographs of the Track-Marshall 55 Digger (Original number 54)	1963
PH2/26	ALBUM of photographs of the Track-Marshall 55 tractor, its engine and othe components (Original number 54)	1963
PH2/27	ALBUM of photographs of the Track-Marshall 55 tractor dozing (Original number 57)	1963-1965
PH2/28	ALBUM of photographs of the Track Marshall 55 tractor and some of its components (Original number 55)	1963-1966
PH2/29	ALBUM of photographs of the Track-Marshall 55 tractor ploughing (Original number 58)	1964-1966
PH2/30	ALBUM of photographs of the Track-Marshall 55 Refuse Control Tractor (Original number 53)	1965
PH2/31	PHOTOGRAPHS of Track-Marshall 55 & 70 Diesel tractors and their components (Original numbers 184, 185 & 186) [1 box]	c1965
PH2/32	ALBUM of photographs of the Track-Marshall 55 tractor and some of its components (Original number 56)	1966-1967
PH2/33	ALBUM of photographs of the Track-Marshall 55W and 70W tractors (Original number 51)	1966-1967

PH2/34	ALBUM of photographs of the Track-Marshall 55W and 70W tractors in operation (Original number 52)	1967-1968
PH2/35	ALBUM of photographs of the Track-Marshall 55 tractor dozing (Original number 58)	c1969
PH2/36	PHOTOGRAPHS of Track-Marshall 70 Diesel tractor (Original number 186) [1 box]	c1961
PH2/37	ALBUM of photographs of the Track-Marshall 70 tractor with various pieces of agricultural machinery attached to it (Original number 47)	1962-1966
PH2/38	ALBUM of Photographs of parts for and the manufacture of the Track-Marshall 70 tractor (Original number 48)	c1963
PH2/39	ALBUM of photographs of the Track-Marshall 70H tractor dozing (Original number 47)	1963-1968
PH2/40	ALBUM of photographs of the Track-Marshall 70 tractor with 3 point linkages (Original number 64)	1967-1969
PH2/41	ALBUM of photographs of the Track-Marshall 70C tractor ploughing (Original number 50)	1967-1970
PH2/42	ALBUM of photographs of the Track-Marshall 70 tractor with 3 point linkages (Original number 65)	1968-1969
PH2/43	ALBUM of photographs of the Track-Marshall 70 tractor (Original number 49)	c1970
PH2/44	ALBUM of photographs of the Track-Marshall 1600 tractor in operation (Original number 60)	1968-1969
PH2/45	ALBUM of photographs of the components of the Track-Marshall 1600 tractor (Original number 59)	1969
PH2/46	ALBUM of photographs of the Track-Marshall 1600 tractor in operation (Original number 61)	1969
PH2/47	ALBUM of photographs of the Track-Marshall 60 Shovel (Original number 63)	1963-1964
PH2/48	ALBUM of photographs of the Track-Marshall Shovel 15 prototype (Original number 66)	1966
PH2/49	PHOTOGRAPHS of Field-Marshall Series III Diesel tractor (Original number 183) [1 box]	c1950's
PH2/50	PHOTOGRAPHS of Marshall 'Gainsborough' 4x4 tractor (Original number 191) [1 box]	c1960's

## Road Rollers

PH2/51	PHOTOGRAPHS of old Marshall and Fowler road rollers and (Original number 135) [68 photographs]	
PH2/52	PHOTOGRAPHS of pre 1970 Road-Marshall road rollers (Original number 197A) [1 box]	c1940- c1970
PH2/53	PHOTOGRAPHS of pre 1970 Road-Marshall road rollers (Original number 197) [1 box]	c1950- c1970
PH2/54	ALBUM of photographs of Marshall road rollers (Album number 2)	c1950's
PH2/55	PHOTOGRAPHS of Road-Marshall rollers (Original number 135) [33 photographs]	1960's
PH2/56	PHOTOGRAPHS of the Road-Marshall Highwayman roller and its components (Original number 135) [approx 130 photographs]	c1961-1962
PH2/57	ALBUM of photographs of the Road-Marshall series H roller (Original number 133)	1964-1968
PH2/58	ALBUM of photographs of the Road-Marshall series H roller in operation (Original number 134)	c1966
PH2/59	ALBUM of photographs of Road-Marshall series H 6-12 tons Taurodyne roller and its engine (Original number 128)	1966-1968
PH2/60	ALBUM of photographs of Road-Marshall series H rollers in operation (Original number 125)	1968-1970
PH2/61	ALBUM of photographs of Road-Marshall series H rollers and their components (Original number 127)	1968-1971
PH2/62	ALBUM of photographs of Road-Marshall series M rollers in operation (Original number 118A)	1963-1967
PH2/63	ALBUM of photographs of Road-Marshall series M rollers and their components (Original number 122)	1963-1970
PH2/64	ALBUM of photographs of Road-Marshall series M rollers and their components (Original number 124)	1964
PH2/65	ALBUM of photographs of Road-Marshall series M rollers (Original number 120)	1964-1968
PH2/66	ALBUM of photographs of Road-Marshall series M rollers and their components (Original number 122A)	1966-1969
PH2/67	ALBUM of photographs of Road-Marshall series M rollers in operation (Original number 118)	1969

PH2/68	ALBUM of photographs of Road-Marshall series M rollers (Original number 120A)	1970
PH2/69	ALBUM of photographs of the Road-Marshall Tandem and Junior Tandem rollers and components (Original number 136)	c1961
PH2/70	ALBUM of photographs of Road-Marshall series T Tandem rollers in operation (Original number 131)	1964-1968
PH2/71	ALBUM of photographs of Road-Marshall series T Tandem rollers and their components (Original number 129)	c1965
PH2/72	ALBUM of photographs of Road-Marshall series T Tandem rollers and their components (Original number 130)	1966-1971
PH2/73	ALBUM of photographs of the Road-Marshall RD roller and drawings of its components (Original number 132)	c1965
PH2/74	ALBUM of photographs of Road-Marshall RR15 Roller (Original number 115)	c1972
<u>Locomotives and Steam Engines</u>		
PH2/75	ALBUM containing photographs of steam engines made by Marshalls and other companies and other machinery (Album 'Z')	nd
PH2/76	ALBUM of photographs of Fowler steam engines (Album 12)	c1950's
PH2/77	ALBUM of photographs of Fowler locomotives (Original number 218)	c1950's
PH2/78	PHOTOGRAPHS of Fowler locomotives (Original number 219) [1 box]	c1960's
PH2/79	PHOTOGRAPHS of Fowler 40 BHP diesel locomotive and components (Original number 223) [1 box]	c1960's
PH2/80	ALBUM of photographs of Fowler locomotives (Original number 221)	c1963
PH2/81	PHOTOGRAPHS of Fowler locomotives (Original number 224) [1 box]	c1963
PH2/82	ALBUM of photographs of Fowler locomotives (Original number 222)	1963-1964
PH2/83	ALBUM of photographs of Fowler locomotives (Original number 172A)	c1963-1968

### Combine Harvesters and Threshing Machinery

PH2/84	ALBUM of photographs of thrashing machinery manufactured by several companies	c1908- c1927
PH2/85	ALBUM of photographs of Marshall combine harvesters (Album 7)	c1950's
PH2/86	ALBUM of photographs of Marshall SM Threshers (Album 8)	c1950's
PH2/87	PHOTOGRAPHS of Marshall threshers and combine harvesters (Original number 196) [66 photographs]	c1953
PH2/88	ALBUM of photographs of the Marshall 626 Combine Harvester (Album 6)	c1955
PH2/89	ALBUM of photographs of the Marshall 626 combine harvester	c1955

### Flash Evaporators

PH2/90	PHOTOGRAPHS of distillation plants and flash evaporators (Original number 193) [1 box]	c1964
PH2/91	ALBUM of photographs of flash evaporators, diagrams of evaporators and drawings of instillations (Original number 112)	1964-1966
PH2/92	ALBUM of photographs of flash evaporators (Original number 113)	1965
PH2/93	ALBUM of photographs of flash evaporators in the Carribean, Cyprus and other instillations (Original number 107)	c1965
PH2/94	ALBUM of photographs of non-installed flash evaporators (Original number 105)	1966-1968
PH2/95	ALBUM of photographs of flash evaporators in Italy, Malta and other instillations. Photographs in colour (Original number 103)	c1967
PH2/96	ALBUM of photographs of flash evaporators in the Virgin Islands, Persian Gulf and other instillations (Original number 112)	c1967
PH2/97	ALBUM of photographs of non-installed flash evaporators (Original number 104)	1971

## Tea Machinery

PH2/98	ALBUM <i>Marshall's Tea Machinery Co Ltd</i> containing photographs of machinery involved in the manufacture of tea (Album 'Z')	nd
PH2/99	ALBUM <i>The Tea Industry</i> . A collection of photographs showing tea being grown, picked and packed in India (Album 'W')	1916
PH2/100	ALBUM of photographs of Marshall tea machinery (Original number 140)	c1963
PH2/101	PHOTOGRAPHS of Marshall tea machinery (Original number 192) [1 box]	c1963
PH2/102	ALBUM of photographs of Marshall tea machinery (Original number 141)	1964-1968
PH2/103	ALBUM of photographs of Marshall tea machinery (Original number 142)	1968-1970
PH2/104	ALBUM of photographs of Marshall tea machinery (Original number 143)	1973

## Boilers

PH2/105	PHOTOGRAPHS of Marshall watertube boilers (Original number 200) [22 photographs]	nd
PH2/106	ALBUM of photographs of Marshall boilers (Album 9)	c1950's
PH2/107	PHOTOGRAPHS of Marshall firetube boilers (Original number 201) [1 box]	1960's
PH2/108	ALBUM of photographs of Cleaver-Brooks boilers (Original number 91)	c1964
PH2/109	ALBUM of photographs of non-installed Marshall packaged boilers (Original number 92)	c1964
PH2/110	ALBUM of photographs of Marshall boilers (Original number 216)	c1969
PH2/111	ALBUM of photographs of non-installed Marshall-Fowler Electrode boilers (Original number 102)	1970-1971

## Miscellaneous

PH2/112	PHOTOGRAPHS of Marshall stationary engines (Original number 205) [1 box]	nd
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- PH2/113 ALBUM of photographs of engines and machinery made and by Marshall Sons & Co Ltd (Album 'T')  
**Note - The album is very fragile so reference copies of some of the photographs have been made and are stored in a separate box (PH2/113/Copy)**
- PH2/114 ALBUM of photographs of the Marshall factory, engines, c1910 hay stackers and other machinery (Album 'V')
- PH2/115 ALBUMS containing photographs of Marshall factories, c1930's tractors, tools, machines etc (Albums 'Y' and 'Y1')
- PH2/116 ALBUM of photographs of Marshall tractors, tanks, c1940's thrashing machinery and other machinery (Album 10)
- PH2/117 ALBUMS *Brief photographic record of the activities of the Marshall organisation.* Contains photographs of factories, tractors, steam engines and other machinery (Albums 'X' and 'X1') 1948
- PH2/118 ALBUM of photographs of Marshall-Richards machinery c1960's in various stages of assembly in a factory (Original number 195)
- PH2/119 PHOTOGRAPHS of Marshall-Richards machinery in c1960's various stages of assembly in a factory (Original number 195) [15 photographs]
- PH2/120 ALBUM of Photographs of Marshall-Richards machinery 1964-1968 including wire and tube drawing machines (Original number 145)
- PH2/121 ALBUM of Photographs of Marshall-Richards machinery 1967-1970 including wire drawing machines and strip rolling mills (Original number 145A)
- PH2/122 PHOTOGRAPHS of various members of Marshall staff, c1950's- visitors to Marshall factories, awards presented to c1970's Marshalls and other events (Original number 215) [approx 111 photographs]
- PH2/123 ALBUM of photographs of Marshall displays at shows 1952-1958 and exhibitions (Original number 212)
- PH2/124 ALBUM of photographs of Marshall displays at shows 1959-1963 and exhibitions (Original number 214)
- PH2/125 ALBUM of photographs of Marshall displays at shows 1964-1968 and exhibitions (Original number 213)
- PH2/126 ALBUM of photographs of mainly Track-Marshall c1968 tractors and their engines. Also includes photographs of boilers and other Marshall machinery (Original number 215)