

MS-150, James Leffel & Company Records

Collection Number: MS-150

Title: James Leffel & Company Records

Dates: 1867-1971

Creator: James Leffel and Company, Springfield, Ohio

Summary/Abstract:

The James Leffel and Company Records consist of ledgers, journals, order books, inventories, cash and day books, payroll files, correspondence, photographs, publications, and scrapbooks of a late 19th and early 20th century Springfield, Ohio manufacturer of turbines, water wheels and engines.

Quantity/Physical Description: 164.3 linear feet

Language(s): English, Spanish, Portuguese

Repository:

Special Collections and Archives, University Libraries, Wright State University, Dayton, OH
45435-0001, (937) 775-2092

Restrictions on Access:

This collection is stored off site. Please provide us three to seven days advance notice if you would like to research this collection. Call 937-775-2092 or e-mail us at archive@www.libraries.wright.edu.

Restrictions on Use:

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Preferred Citation:

(Box Number, Folder Number), MS-150, James Leffel and Company Records, Special Collections and Archives, University Libraries, Wright State University, Dayton, Ohio

Acquisition: The James Leffel and Company Records were donated to Special Collections and Archives by J. Robert Groff, President and General Manager, of The James Leffel and Company in August 1980.

Separated Material:

The James Leffel and Company Records are stored at the Southwest Ohio Repository (SWORD) in Miamisburg, Ohio. See “Restrictions on Access” for details on how to request material.

Other Finding Aid: The collection is stored at the Southwest Ohio Repository (SWORD). Each box, ledger, log book, and scrapbook has been assigned a bar code. The complete bar code list is maintained in the accession folder for the collection. A copy of the bar code list is also attached to the Finding Aid maintained in the SC&A Reading Room

Additional Sources:

James Leffel and Company Records, 1867-1957, Archives Center, National Museum of American History, Washington, D.C.

James Leffel and Company Records, 1845-1890, Archives, Ohio Historical Society, Columbus, Ohio

Processing Information:

The James Leffel and Company Records were minimally processed. The Collection Inventory provides information as to what is in each box, but no effort was made to remove items from their current housing, with the exception of Correspondence. Because of the poor, very acidic condition of boxes holding correspondence, the correspondence was moved to archival file folders, but no effort was made to clean or flatten the correspondence.

Processed by: John Armstrong, April –June 2010

Arrangement:

The James Leffel and Company Records are divided into nine series and seven subseries:

Series I: Correspondence

Series II: Photographs

Series III: Production and Design

Series IV: Turbine Literature and Advertising

Series V: Financial Records

Subseries VA: Ledgers

Subseries VB: Journals

Subseries VC: Inventories

Subseries VD: Cash Books & Day Books

Subseries VE: Time and Payroll Books

Subseries VF: Trial Balances

Subseries VG: Cash Journals

Series VI: Order Books

Series VII: General Turbine Reference Books

Series VIII: Springfield Engine and Thresher Company

Series IX: Other Material

Biographical/Historical Note

James Leffel was born in Botetourt County, Virginia. His family settled outside of Springfield, Ohio, on Donnel's Creek when he was one year old. His father built a sawmill and gristmill on the creek. In the 1820s, James Leffel built a sawmill on the Mad River and installed a water wheel of his own design. Leffel decided to diversify and built his first foundry and machine shops in 1838 in Springfield. In 1849, he patented, Patent No. 6,775, an improved "double oven" stove and in 1850 he patented, Patent No. 7,820, a lever jack. The oven sold well regionally. As the foundry and machine shop continued to prosper, Leffel turned to waterpower experiments. On the basis of the experiments, Leffel, in 1862, applied for his second water wheel patent, the "American Double Turbine." It is this design that Leffel's fame is largely based on. The wheel was sold in the west, as far as Canada, and regionally. The James Leffel and Company continues today to manufacture water turbines in Springfield, Ohio. James Leffel was one of Ohio's great pioneer inventors and manufacturers.

Scope and Content Note

The James Leffel and Company Records document the activities of a company established in 1862 by James Leffel, inventor of the double turbine water wheel. The double turbine water wheel had a solid reputation and was marketed throughout the United States and overseas. By the 1930s and 1940s, the company had expanded into producing hydraulic turbines, along with scotch boilers and stokers. The records are divided into nine series based on the type of documents the series contains. However, since the collection was minimally processed, researchers may find mixed material in some boxes of the series, i.e. Correspondence in a Photograph box, etc.

Series I, Correspondence, contains correspondence from 1890 to 1941, with the bulk of the correspondence from 1890 to 1909. The files are alphabetical, but not necessarily in chronological order or alphabetical order in the boxes. The file folders are labeled according to which part of the alphabet the file contains. Researchers should be aware that the correspondence was removed from very acidic correspondence boxes and is very dirty. Also, parts of the alphabet may be missing from certain years. The series generally contains correspondence between the company and people and/or companies purchasing one of the Leffel products. Intermixed in the correspondence boxes is Trump Manufacturing Company correspondence, primarily from 1890 to 1900.

Series II, Photographs, contains photographs of Leffel boilers in the Leffel Springfield plant just prior to shipping. The photographs range in date from 1903 to 1966, however, the bulk of the photographs were taken between 1941 and 1965. Many of the folders containing photographs provide specific information as to the type of boiler, the order number, and where the boiler was shipped, e.g. the company or organization who purchased the boiler. There are also a number of photographs from the early 1900s found in Series I, Box 9. Many of the folders contain multiple copies of the photograph. Few of the photographs show the boiler after it has been installed.

Series III, Production and Design, primarily contains information on South American dam and turbine projects to produce electrical power in the 1950s and 1960s. The files contain correspondence, drawings, and photographs of the projects. There is one box (Box 22) of War Production material from 1942 to 1945 which document the company's activities during World War II. There is also one box (Box 23) of turbine information that contains material on the Springfield United Appeal Campaign and Ohio Public Expenditure Council Correspondence. Finally, there is one box (Box 25) of time books that was mislabeled when the records were initially accessioned in 1980.

Series IV, Turbine Literature and Advertising, contains a variety of information about Leffel boilers and stokers, along with hydraulic turbines and governors. The material range in date from 1877 to 1971. For historians, the 1877 booklet, "James Leffel's Double Turbine Water Wheel" provides information on the marketing of the water wheel. The majority of the information in the series is primarily from 1940 to 1970.

Series V, Financial Records, documents the financial activities of the company and is divided into seven subseries. Series VA, Ledgers, documents the payments made by people and organizations that purchased Leffel products. Early on, the company extended credit to people/organizations to purchase Leffel water turbines. The ledgers document efforts to receive payment, and even some follow-on legal action. The ledgers begin in 1861 and end in 1952. However, from 1910 to 1944, there are significant gaps. Subseries VB, Journals, include incoming and out-going receipts. The journals range from 1867 to 1929. Subseries VC, Inventory, contain information on the parts and equipment the company had on hand from 1876-1926. Subseries VD, Cash Books & Day Books, documents small cash purchases/payments made by the company from 1882 to 1932. Subseries VE, Time and Payroll Books, contain information on work hours and payments made to employees of the company from 1869 to 1930. There are also some time and payroll books in Box 25. Subseries VF, Trial Balances, is a small subseries that includes information on trial balances from 1909 to 1925.

Finally, Subseries VG, Cash Journals, documents cash payments made by the company to a variety of vendors from 1900 to 1931. Researchers should note that there are no boxes associated with the ledgers in Series V. Each ledger has its own inventory number for requesting the item from the Southwest Repository.

Series VI, Order Books, is probably the most interested part of the collection. The Order Books document all orders received by the company for specific products from 1867 to 1934. The order books provide information on the product ordered, along with efforts by the company to determine if the purchaser was financially responsible. Specifically, the company checked to see if the person/organization was able to pay for the Leffel product. In some cases, the Order Books indicate that orders were denied because of these investigations. As in Series V, researchers should note that there are no box numbers associated with the series. Each ledger has its own inventory number for requesting the item from the Southwest Repository.

Series VII, General Turbine Reference Books, includes scrapbooks that contain newspaper and magazine clippings of Leffel advertizing and testimonials. The scrapbooks span a period from 1931 to 1971 with no breaks. As in Series V and VI, each reference book is individually inventoried and has its own inventory number for requesting the item from the Southwest Repository.

Series VIII, Springfield Engine and Thresher Company, is a small series containing minutes, ledgers, a journal, a commission ledger, and a collection register. The company originally produced threshers under the name of Champion Harvester Works or Rinehart, Ballard and Company. The company was acquired in by Oliver Smith Kelly who eventually formed the OS Kelly Company in approximately 1900. The items in this series span a very small period from 1882 to 1900.

Series IX, Other Material, contains a variety of materials including an index to ledgers and journals, information on the engine department at Foos and Bookwalter, a scrapbook, shipping records, and a scattering of other items. Most of the information is from the late 19th or early 20th century.

Subject Terms

Persons/Families

Leffel, James, 1806-1866
Groff, J. Robert
Bookwalter, John W.

Organizations/Corporate Names

- James Leffel and Company
- Trump Manufacturing Company
- Springfield Engine and Thresher Company
- J.W. Bookwalter Company

Places

- Springfield (Ohio)

Subjects

- Valves
- Hydraulic turbines
- Steam-boilers
- Stokers, Mechanical
- Steam-engines

Material Types

- Specifications
- Charts (graphic documents)
- Business Records
- Drawings
- Clippings (information artifacts)
- Trade catalogs
- Correspondence
- Order books
- Photographs – 20th century
- Ledgers (account books)

Collection Inventory

Series I: Correspondence

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
1	1	Correspondence (1 of 2) Ta-Vy	Jan 1890 – Mar 1892
	2	Correspondence (2 of 2) Ta-Vy	Jan 1890 – Mar 1892
	3	Correspondence (1 of 2) Sa-Sl	Jan 1890 – Mar 1892
	4	Correspondence (2 of 2) Sa-Sl	Jan 1890 – Mar 1892
	5	Correspondence (1 of 2) A-J	Jun 1891 – Nov 1892
	6	Correspondence (2 of 2) A-J	Jun 1891 – Nov 1892
	7	Correspondence (1 of 2), Trump Mfg Co.	Nov 1896 – Apr 1897
	8	Correspondence (2 of 2), Trump Mfg Co.	Nov 1896 – Apr 1897

1	9	Bulletins – “Water Power Equipment” #100	1941
	10	Bulletins – NEMA Specifying Hydraulic Turbines, Governors, and Accessing Equipment	1951
	11	Photographs – Mr. Groff in Brazil, Letters, Etc.	1951 – 1952
	12	Turbine Literature – English – Mr. Groff’s Folder	Ca 1950s
	13	Boiler Photographs – Book 2 –Starts with B-431	1964-1966
	14	Blank Folder	Undated
2	1	Correspondence (1 of 2) Mc-Me	Jun 1890 – Jul 1891
	2	Correspondence (2 of 2) Mc-Me	Jun 1890 – Jun 1891
	3	Correspondence (1 of 2) Fa-Fr	Apr 1891 – Aug 1891
	4	Correspondence (2 of 2) Fa-Fr	Apr 1890 – Aug 1891
	5	Correspondence (1 of 2) Sm-Sy	Jan 1891 – Jan 1893
	6	Correspondence (2 of 2) Sm-Sy	Jan 1891 – Jan 1893
	7	Correspondence (1 of 2) Ca-Cu	Aug 1891 – Feb 1892
	8	Correspondence (2 of 2) Ca-Cu	Aug 1891 – Feb 1892
	9	Correspondence (1 of 2) Da-Dy	Mar 1892 – Jun 1893
	10	Correspondence (2 of 2) Da-Dy	Mar 1892 – Jun 1893
	11	Correspondence (1 of 2) Ta-Ty	May 1893 – Jan 1897
	12	Correspondence (2 of 2) Ta-Ty	May 1893 – Jan 1897
3	1	Correspondence (1 of 2) Ha-He	Jan 1891 – Nov 1892
	2	Correspondence (2 of 2) Ha-He	Jan 1891 – Nov 1892
	3	Correspondence (1 of 2) Ea-Ez	1890 – Mar 1893
	4	Correspondence (2 of 2) Ez-Ez	1890 – Mar 1893
	5	Correspondence (1 of 2) Q-Ry	Jan 1890 – Mar 1892
	6	Correspondence (2 of 2) Q-Ry	Jan 1890 – Mar 1892
	7	Correspondence (1 of 2) Mo-My	Jan 1890 – Oct 1892
	8	Correspondence (2 of 2) Mo-My	Jan 1890 – Oct 1892
	9	Correspondence (1 of 2) Wa-Wh	1890 – Oct 1892
	10	Correspondence (2 of 2) Wa-Wh	1890 – Oct 1892
	11	Correspondence (1 of 2) Ga-Gz	Jun 1890 – Mar 1891
	12	Correspondence (2 of 2) Ga-Gz	Jun 1890 – Mar 1891
4	1	Correspondence (1 of 2) B – Bl	Dec 1898 – Jul 1900
	2	Correspondence (2 of 2) B – Bl	Dec 1898 – Jul 1900
	3	Correspondence (1 of 2) Na – Pz	Jun 1892 – May 1893
	4	Correspondence (2 of 2) Na – Pz	June 1892 – May 1893
	5	Correspondence (1 of 2) Jo – Ky	Jan 1890 – Jul 1891
	6	Correspondence (2 of 2) Jo – Ky	Jan 1890 – Jul 1891
	7	Correspondence (1 of 2) A – N	Jun 1893 – Jan 1895

4	8	Correspondence (2 of 2) A – N	Jun 1893 – Jan 1895
	9	Correspondence Na – Ni	Dec 1890 – Jan 1891
	10	Correspondence Laa – Lav	Jan 1890 – Aug 1891
5	1	Correspondence (1 of 2) Wa-Wh	Oct 1892 – Nov 1897
	2	Correspondence (2 of 2) Wa-Wh	Oct 1892 – Nov 1897
	3	Correspondence (1 of 2) Aa-Az	Mar 1892 – Aug 1893
	4	Correspondence (2 of 2) Aa-Az	Mar 1892 – Aug 1893
	5	Correspondence (1 of 2) Ta-Ty	1892 – May 1893
	6	Correspondence (2 of 2) Ta-Ty	1892 – May 1893
	7	Correspondence (1 of 2) Sa-Sl	Mar 1893 – Jun 1894
	8	Correspondence (2 of 2) Sa-Sl	Mar 1893 – Jun 1894
	9	Correspondence (1 of 2) Q-Ry	May 1892 – May 1893
	10	Correspondence (2 of 2) Q-Ry	May 1892 – May 1893
	11	Correspondence (1 of 2) Na-Pz	Jun 1891 – Jun 1892
	12	Correspondence (2 of 2) Na-Pz	Jun 1891 – Jun 1892
6	1	Correspondence (1 of 2) Ba – Bl	Mar 1892 – Jun 1893
	2	Correspondence (2 of 2) Ba – Bl	Mar 1892 – Jun 1893
	3	Correspondence (1 of 2) Bo – By	Jul 1891 – Oct 1892
	4	Correspondence (2 of 2) Bo – By	Jul 1891 – Oct 1892
	5	Correspondence (1 of 2) Laa – Ly	Jan 1893 – Aug 1894
	6	Correspondence (2 of 2) Laa – Ly	Jan 1893 – Aug 1894
	7	Correspondence (1 of 2) I – Ky	Jul 1891 – Oct 1892
	8	Correspondence (2 of 2) I – Ky	Jul 1891 – Oct 1892
	9	Correspondence (1 of 2) La – Ly	Aug 1891 – Jan 1893
	10	Correspondence (2 of 2) La – Ly	Aug 1891 – Jan 1893
7	1	Correspondence (1 of 2) A – Az	Aug 1893 – Nov 1897
	2	Correspondence (2 of 2) A – Az	Aug 1893 – Nov 1897
	3	Correspondence (1 of 2) Ba – Bl	Jan 1890 – Mar 1892
	4	Correspondence (2 of 2) Ba – Bl	Jan 1890 – Mar 1892
	5	Correspondence (1 of 2) Hi – Hz	Mar 1892 – Aug 1894
	6	Correspondence (2 of 2) Hi – Hz	Mar 1892 – Aug 1894
	7	Correspondence (1 of 2) Goa – Gz	Mar 1892 – Aug 1893
	8	Correspondence (2 of 2) Goa – Gz	Mar 1892 – Aug 1893
	9	Correspondence (1 of 2) Fa – Fy	Oct 1892 – Jan 1896
	10	Correspondence (2 of 2) Fa – Fy	Oct 1892 – Jan 1896
	11	Correspondence (1 of 2) Sm – Sy	Jan 1893 – Aug 1894
	12	Correspondence (2 of 2) Sm – Sy	Jan 1893 – Aug 1894

8	1	Correspondence (1 of 2) I – Ky	Jan 1890 – Aug 1898
	2	Correspondence (2 of 2) I - Ky	Jan 1890 – Aug 1898
	3	Correspondence (1 of 2) Wi – Zz	Jan 1890 – Mar 1892
	4	Correspondence (2 of 2) Wi - Zz	Jan 1890 – Mar 1892
	5	Correspondence (1 of 2) Hi – Hy	Jan 1890 – Mar 1892
	6	Correspondence (2 of 2) Hi – Hy	Jan 1890 – Mar 1892
	7	Correspondence (1 of 2) Ba – By	Jan 1890 – Aug 1891
	8	Correspondence (2 of 2) Ba – By	Jan 1890 – Aug 1891
	9	Correspondence (1 of 2) Sm – Sy	Jan 1890 – Dec 1891
	10	Correspondence (2 of 2) Sm – Sy	Jan 1890 – Dec 1891
	11	Correspondence (1 of 2) Ra – Ry	May 1893 – Dec 1895
	12	Correspondence (2 of 2)Ra – Ry	May 1893 – Dec 1895
9	1	Photographs – Boilers (1 of 3) A.G. Lebold	1902 – 1937
	2	Photographs – Boilers (2 of 3) A.G. Lebold	1902 – 1937
	3	Photographs – Boilers (3 of 3) A. G. Lebold	1902 – 1937
	4	Photographs – Boilers (1 of 3)	1950 – 1960
	5	Photographs – Boilers (2 of 3)	1950 – 1960
	6	Photographs – Boilers (3 of 3)	1950 – 1960
	7	Photographs – Groups	Jan 1944
	8	Correspondence – Trump Mfg Co. A – K (1 of 2)	1903
	9	Correspondence – Trump Mfg Co. A – K (2 of 2)	1903
	10	Correspondence – Trump Mfg Co. L – Z	1903
	12	Leffel Boilers – Ray Burnars Quotations	1960
	13	Correspondence – Lists of Foreign Agents	1942
	14	Booklet – How to Select a Boiler	1904
	15	Correspondence – Fortune Magazine	1904
	16	Cougar Reservoir Dam Project	1964 – 1965
	17	Instruction Book # 75 – Leffel Scotch Marine Boilers and Accessories – Parts List and Operating Instructions	1938
	18	New Instruction Book # 75 – Leffel Scotch Marine Boilers	1938
	19	Leffel Boilers – Technical Data and Price Lists	1944 – 1960
	20	Stoker Underfeed Memorandum and Parts List	1944
	21	Revisions of Instruction Book # 70 – Leffel Engines, Boilers, Accessories	1938
	22	Instructions for Setting Up Engines and Boilers – Draft Instruction Book # 73	1938
10	1	Correspondence (1 of 2) Ca – Cr	Jan 1896-Apr 1897

10	2	Correspondence (2 of 2) Ca – Cr	Jan 1896-Apr 1897
	3	Correspondence (1 of 2) G	Aug 1893-Dec 1895
	4	Correspondence (2 of 2) G	Aug 1893-Dec 1895
	5	Correspondence (1 of 2) J-K	Oct 1892-Jun 1893
	6	Correspondence (2 of 2) J-K	Oct 1892-Jun 1893
	7	Correspondence (1 of 2) Hi-Hz	Aug 1894-Jan 1897
	8	Correspondence (2 of 2) Hi-Hz	Aug 1894-Jan 1897
	9	Correspondence (1 of 2) Bu-Br	Oct 1892-Oct 1893
	10	Correspondence (2 of 2) Bu-Br	Oct 1892-Oct 1893
	11	Correspondence (1 of 2) Ca-Cu	Jan 1890-Jan 1891
	12	Correspondence (2 of 2) Ca-Cu	Jan 1890-Jan 1891
11	1	Correspondence (1 of 2) Ba – Bl	1896 – 1897
	2	Correspondence (2 of 2) Ba – Bl	1896 – 1897
	3	Correspondence (1 of 2) Q – R	Dec 1895 – Jan 1899
	4	Correspondence (2 of 2) Q – R	Dec 1895 – Jan 1899
	5	Correspondence (1 of 2) Bo – Bu	1896 – 1898
	6	Correspondence (2 of 2) Bo – Bu	1896 – 1898
	7	Correspondence (1 of 2) Pa – Pl	1894 – 1895
	8	Correspondence (2 of 2) Pa – Pl	1894 – 1895
	9	Correspondence (1 of 2) Sm – Sy	Aug 1894 – Dec 1895
	10	Correspondence (2 of 2) Sm – Sy	Aug 1894 – Dec 1895
	11	Correspondence (1 of 2) Ca – Cu	May 1893 – Aug 1894
	12	Correspondence (2 of 2) Ca – Cu	May 1893 – Aug 1894
	13	Correspondence Na – Ni	1894 – 1895
12	1	Correspondence – Trump Mfg Co (1 of 2)	1900 – 1904
	2	Correspondence – Trump Mfg Co (2 of 2)	1900 – 1904
	3	Correspondence (1 of 2) Wi – Zz	1895 – 1897
	4	Correspondence (2 of 2) Wi – Zz	1895 – 1897
	5	Correspondence (1 of 2) Sm – Sy	Dec 1895 – Nov 1897
	6	Correspondence (2 of 2) Sm – Sy	Dec 1895 – Nov 1897
	7	Correspondence (1 of 2) Trump Mfg Co	1897 – 1899
	8	Correspondence (2 of 2) Trump Mfg Co	1897 – 1899
	9	Correspondence (1 of 2) Trump Mfg Co	1897
	10	Correspondence (2 of 2) Trump Mfg Co	1897
	11	Correspondence (1 of 2) Trump Mfg Co	1897 – 1899
	12	Correspondence (2 of 2) Trump Mfg Co	1897 – 1899
	13	Correspondence – Meter Boy Letters	1897 – 1900
13	1	Correspondence (1 of 2) La – Ly	1894 – 1897
	2	Correspondence (2 of 2) La – Ly	1894 – 1897

13	3	Correspondence (1 of 2) McCa – Me	Feb 1894 – Jan 1897
	4	Correspondence (2 of 2) MaCa – Me	Feb 1894 – Jan 1897
	5	Correspondence (1 of 2) Da – Dy	Jun 1893 – Oct 1897
	6	Correspondence (2 of 2) Da – Dy	Jun 1893 – Oct 1897
	7	Correspondence (1 of 2) Bo – By	Dec 1893 – Dec 1895
	8	Correspondence (2 of 2)Bo – By	Dec 1893 – Dec 1895
	9	Correspondence (1 of 2) Ca – Cu	1892 – 1893
	10	Correspondence (2 of 2) Ca – Cu	1892 – 1893
	11	Correspondence (1 of 2) Ba – Bl	Jan 1893 – Dec 1895
	12	Correspondence (2 of 2) Ba – Bl	Jan 1893 – Dec 1895
	13	Correspondence (1 of 2) Trump Mfg Co.	1897
	14	Correspondence (2 of 2) Trump Mfg Co.	1897
14	1	Correspondence (1 of 2) Trump Mfg Co.	1898 – 1901
	2	Correspondence (2 of 2) Trump Mfg Co.	1898 – 1901
	3	Correspondence (1 of 3) Trump Mfg Co. – Ingersoll	Apr 1908 – Jul 1909
	4	Correspondence (2 of 3) Trump Mfg Co. – Ingersoll	Apr 1908 – Jul 1909
	5	Correspondence (3 of 3) Trump Mfg Co. – Ingersoll	Apr 1908 – Jul 1909
	6	Correspondence (1 of 3) Trump Mfg Co. – Ingersoll	Nov 1906 – Apr 1908
	7	Correspondence (2 of 3) Trump Mfg Co. – Ingersoll	Nov 1906 – Apr 1908
	8	Correspondence (3 of 3) Trump Mfg Co. – Ingersoll	Nov 1906 – Apr 1908
	9	Correspondence – Trump Mfg Co. – Foos Gas Engine Co.	1897 – 1898
	10	Correspondence (1 of 2) Trump Mfg Co. – Springfield Gas Engine Co.	1895 – 1903
	11	Correspondence (2 of 2) Trump Mfg Co. – Springfield Gas Engine Co.	1895 – 1903
15	1	Correspondence (1 of 2) Ma – Pz	May 1893 – Feb 1894
	2	Correspondence (2 of 2) Ma – Pz	May 1893 – Feb 1894
	3	Correspondence (1 of 2) Ki – Ky	Jun 1893 – Jan 1894
	4	Correspondence (2 of 2) Ki – Ky	Jun 1893 – Jan 1894
	5	Correspondence (1 of 2) Ma – Ml	Oct 1892 – Feb 1894
	6	Correspondence (2 of 2) Ma – Ml	Oct 1892 – Feb 1894
	7	Correspondence (1 of 2) Trump Mfg Co.	1898 – 1899
	8	Correspondence (2 of 2) Trump Mfg Co.	1898 – 1899
	9	Correspondence (1 of 2) Trump Mfg Co.	1896 – 1898
	10	Correspondence (2 of 2) Trump Mfg Co.	1896 – 1898
16	1	Correspondence (1 of 2) McA – Me	Jun 1891 – Oct 1892
	2	Correspondence (2 of 2) McA – Me	Jun 1891 – Oct 1892
	3	Correspondence (1 of 3) Trump Mfg Co – Da – Du	1899 – 1901

16	4	Correspondence (2 of 3) Trump Mfg Co – Da – Du	1899 – 1901
	5	Correspondence (3 of 3) Trump Mfg Co – Da – Du	1899 – 1901
	6	Correspondence – Trump Mfg Co – Ingersoll	1909 – 1910
	7	Correspondence (1 of 2) Wi – Z	Mar 1892 – Aug 1894
	8	Correspondence (2 of 2) Wi – Z	Mar 1892 – Aug 1894
	9	Correspondence (1 of 2) Ca – Cay	Aug 1894 – Dec 1895
	10	Correspondence (2 of 2) Ca – Cy	Aug 1894 – Dec 1895
	11	Correspondence (1 of 2) Ha – He	Mar 1892 – Aug 1894
	12	Correspondence (2 of 2) Ha – He	Mar 1892 – Aug 1894
17	1	Memorandums	1938
	2	Memorandums	Feb 1939
	3	Memorandums	Mar 1939
	4	Memorandums	May 1939
	5	Memorandums	Jun 1939
	6	Memorandums	Jul 1939
	7	Memorandums	Aug 1939
	8	Memorandums	Sept 1939
	9	Memorandums	Oct 1939
	10	Memorandums	Nov 1939
	11	Memorandums	Dec 1939
	12	Memorandums	Jan 1940
	13	Memorandums	Feb 1940
	14	Memorandums	Mar 1940
	15	Memorandums	Apr 1940
	16	Memorandums	May 1940
	17	Memorandums	Jun 1940
	18	Memorandums	Jul 1940
	19	Memorandums	Aug 1940
	20	Memorandums	Sept 1940
	21	Memorandums	Oct 1940
	22	Memorandums	Nov 1940
	23	Memorandums	Dec 1940
	24	Memorandums	Jan 1941
	25	Memorandums	Feb 1941
	26	Memorandums	Mar 1941
	27	Memorandums	Apr 1941
	28	Memorandums	May 1941
	29	Memorandums	Jul 1941
	30	Memorandums	Aug 1941
	31	Memorandums	Sept 1941
	32	Memorandums	Oct 1941

17	33	Miscellaneous Correspondence and Testimonials	1870's – 1890's
18	1	Correspondence – Trump Mfg Co (A – L)	1904
	2	Correspondence (1 of 3) Trump Mfg Co (Ha – He)	1895 – 1900
	3	Correspondence (2 of 3) Trump Mfg Co (Ha – He)	1895 – 1900
	4	Correspondence (3 of 3) Trump Mfg Co (Ha – He)	1895 – 1900
	5	Correspondence (1 of 2) Trump Mfg Co – F	1898 – 1900
	6	Correspondence (2 of 2) Trump Mfg Co – F	1898 – 1900
	7	Correspondence – Trump Mfg Co (Fo – Fy)	1898 – 1900
	8	Correspondence – Trump Mfg Co (Fo – Fy)	1898 – 1900
	9	Correspondence (1 of 2) Trump Mfg Co (Sa – Sh)	1894 – 1897
	10	Correspondence (2 of 2) Trump Mfg Co (Sa – Sh)	1894 – 1897
	11	Correspondence (1 of 2) Trump Mfg Co (Mi – My)	Jan 1896 – Jan 1899
	12	Correspondence (2 of 2) Trump Mfg Co (Mi – My)	Jan 1896 – Jan 1899

Series II: Photographs

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
19	1	B-460-#451,12 12 HP, 100# WP Boiler on Skids	Oct. 1964
	2	BP-463 - #495-30 HP, 125 # WP Leffel, Scotch type Boiler on skids without Steam Dome	Nov. 1964
	3	B-464- #498- (50-100) HP, 125# WP Leffel, Scotch Type Boiler on skids	Dec. 1964
	4	B-465, WP Leffel Scotch Type Boiler	c.a.1964
	5	B-467 – EB-12841 - #152 (125-150) HP Boiler, 150# WP Leffel, Scotch Type Boiler on Steel skids	Feb. 1965
	6	B-469- #565 – 200HP, 150# WP Leffel, Scotch Type Boiler on Skids	Mar. 1965
	7	B-470- EB-12865 - #452 15 HP (15-30) HP, 100# WP Leffel, Scotch Type Boiler on Skids	Mar. 1965
	8	BA-446 – EB-12804, Boiler for oil-gas firing	Apr. 1964
	9	B-447-EB-12784, #565-200-HP Boiler 150# WP for gas firing	Apr. 1964
	9	B-450 and B-451 – (40-80) HP, 125# WP Boiler	c.a.1964
	10	B-453-EB-12816-#497-40-80 HP 125# WP Boiler on steel skids	Jul. 1964
	11	B-454-EB-12818 - #499 (60-120) HP, 125# WP Scotch Type Boiler on Skids	Jul. 1964
	12	B-455 – EB-12823 – Boiler #563 (150-300) HP, 150# WP Boiler Gas Fired with Mettler Model 421 FL Gas Burner	Aug. 1964

19	13	B-456-#558 – (50-120) HP, 150# WP Scotch Type Boiler on skids	Aug. 1964
	14	B-432 - #497-40 HP 125# WP Boiler on Skids	Jan. 1964
	15	K-433 - #498-50 HP Boiler 125# WP (50-100) furnished for gas firing with Mettler 14F-8 Gas Burner	Jan. 1964
	16	B-437 - #560 (75-125) HP 150# WP Boiler and Stoker	Mar. 1964
	17	B-438 – K-1554 – 30 HP Used Stoker for use with 30 HP Boiler EB-5682	Feb. 1964
	18	B-440 - #562 (125-270) SP SM Boiler on Skids	Mar. 1964
	19	B-441 - #562 (125-270) HP SM Boiler on Skids	Mar. 1964
	20	B-442 – Jamison – Foreign Make Boiler	c.a.1964
	21	B-443- #495-(30-60) HP 125# WP Boiler on Skids	Mar., 1964
	22	B-420 and B-421 – (3) #557-40 HP 150# WP Leffel, Scotch Boilers	Sep. 1963
	23	B-422- EB-12755 – (50-100) HP 125# WP Leffel Boiler	Sep. 1963
	24	B-425 – EB-12766 #451# (1224) HP 100# WP Boiler gas fired with Mettler 9 JR-4 Gas Burner	Oct. 1963
	25	B-426 – Set of Shaking or Rocking Grates for use in 175 HP Boiler EB-10988	c.a.1963
	26	B-427 – View of Gondola Car with Boiler Tubes as Shipped Us from the Mill	c.a.1963
	27	B-428, Boiler	c.a.1963
	28	B-429 – EB-12775 #565 – 200 HP 150# WP Boiler on Skids	Nov. 1963
	29	B-430 – EB-12711 - #566-250-500 HP 150# WP Boiler on steel saddles	Nov. 1963
	30	B-431 – EB-12777 - #558-50-100 HP SM Boiler on skids	Dec. 1963
	31	B-410 - Herringbone Grate Assembly for use with 175 HP Boiler EB-10988	Jun. 1963
	32	B-411 – EB-12740 – (20-40) HP 100# WP Leffel, Scotch type Boiler for gas firing	Jul. 1963
	33	B-414 - #566-250 HP 150# Boiler on Steel Saddles	Jul. 1963
	34	B-415 – EB-12754 – (12-24) HP 100# WP Boiler for gas firing with 9 JR-4 Mettler Gas Burner	Aug. 1963
	35	B-416-EB-12758 - #450 (6-12) HP 100# WP for gas firing with Mettler 4JR-3 Burner	Aug. 1963
	36	B-417 – EB-12743 & EB-12744 – (2) #494-25-50 HP Boilers on steel beams	c.a.1963

19	37	B-418 – Damaged Boiler furnished Clark Co. Children’s Home, Springfield, OH	Aug. 1963
	38	B-419-#499 (60-125) hp 125# WP Boiler on Skids	Sep 1963
	39	B-396 - #497 (40-80) HP 125# WP Boiler on Skids	Apr. 1963
	40	B-398, B-399, B-400 - #499 60 HP 124# WP Boiler for Stoker firing	May 1963
	41	B-401 – EB-12729 – (30-60) HP 125# WP Boiler for Gas Firing	c.a.1963
	42	B-403 - #497-40 HP 125# WP Boiler	May 1963
	43	B-404 – EB-12732 - #450 (6-12) HP 15# WP Boiler on Skids	May 1963
	44	B-405 – EB-12730 #499-60 HP 125# WP for Gas Firing	May 1963
	45	B-406 & B-407 – EB-12731 - #407 Special Built Boiler for Garfield School, Springfield, OH	c.a.1963
	46	B-408 – Special Grate Assembly for Titusville Boiler	c.a.1963
	47	B-409 - #493 (20-40) HP 125# WP Boiler	Jun. 1963
	48	B-388 to B-392 – (4) #497 (40-80) HP 125# WP Boilers on Skids	Oct. 1962
	49	B-393 to B-395 – EB-12704 and EB-12705 (2) #497 – 40 HP 125# WP Scotch Type Boilers	Apr. 1963
	50	B-376 – EB-12687 – Steam Dome 26x27	Dec. 1962
	51	B-377 – EB-12688 (150-310) HP 150# WP Leffel SM Boiler	c.a.1962
	52	B-378 – EB-12689 - #497 (40-80) HP 125# WP Boiler	Jan 1963
	53	B-379 - #556 (35-70) HP 150# WP Boiler	Jan. 1963
	54	B-380- EB-12699 - #491 (12-24) HP 125# WP Boiler on Skids	c.a.1963
	55	B-381 & B-382 – Cyclotherm Steam Generator	c.a.1963
	56	B-383 – Induced Draft Fan for 250 HP Boiler EB-12000	c.a.1963
	57	B-384 & B-385 - #498-50 HP 125# WP Leffel Scotch Type Boiler on Skids	c.a.1963
	58	B-386 - #561 (100-200) HP 150# WP Boiler on Skids	Mar. 1963
	59	B-387 - #498 (50-100) HP 125# WP Leffel Scotch Type Boiler	Mar. 1963
	60	Titusville Boiler Pictures at Wittenberg College	Apr. 1963
	61	Bauer Brothers Boiler Pictures	c.a.1963
	62	B-371 to B-373 – Showing 4 40HP 125# WP Boilers	Oct. 1962
	63	B-374 & B-375 - #565-200 150# WP Boiler on Skids	Dec. 1962
	64	Correspondence – Mello-Rich Guernsey Farms Inc.	Nov. 1963

20	1	How Much Combustion Space is Really Necessary (No Photos)	Undated
	2	Space Requirements – Leffel vs Competitive Types of Boilers (No Photos)	1939
	3	M-525, Shop View	Undated
	4	Refuse Wood Burning Boiler Data (No Photos)	1956-1961
	5	Arnold, Inc., Los Angeles, CA Letter (No Photographs)	Oct. 1938
	6	Comparative Cost of Industrial Fuels-H 12 (No Photos)	Undated
	7	Memorandum 1-3-44, Feeding Rate, Motor Size, Shipping Weight, Leffel Stokers (No Photos)	Jan. 1944
	8	MAJAC, Inc. (Designers & Manufacturers of Pulverizing Classifying & Separating Equipment), Sharpsburg, PA (No Photos)	1958
	9	Photo 2267 – Showing rear end of Small Boiler with Cor. Firebox and 8' Cir. Tube and Seamless Dome	Undated
	10	Photo 2365 – Stock of Leffel Stokers & Boilers	Undated
	11	Photo 2283 – Contrast 6 HP and 200 HP Boilers	Undated
	12	Photo 2285 – Firedoor Vertical Boiler Showing Safety Lock Latch	Undated
	12	Photo 2290 – 40 HP Fired Boiler	Undated
	13	No. 2291 – Cross Section Seamless Drawn Steam Dome (No Photos)	1927, 1967-1968
	14	Photo 2304 – Front View of 20 HP Boiler & Stoker	Undated
	15	Photo 2305 – Left Side View, 20 HP Leffel Boiler & Stoker Unit	Undated
	16	B-286 & 287 – 6 HP 125 # - Gas Fired with Mettler # 9FR-3	Undated
	17	B-288, B-289, B-290 – 250 HP Boiler for Gas Oil Firing	1960
	18	B-291 & B-292 - #497 40 HP Boiler for Gas-Oil Firing	1960
	19	B-293 & B-294-25 – HP Boiler 100 # for Gas Firing with Mettler 9F-6 Burner	1960
	20	B-295 & B-296 – Fink & Heine Co., Springfield, OH – 40 HP Boiler Insulated	1960
	21	B-297 through B-303 – Views of #10-ARC-104-547 Ray Oiler Burner	c.a.1960
	22	B-304 & B-305-40 HP WP Boiler	1960
	23	B-306 – 175 HP Boiler	1960
	24	B-309 & B-310 – 12 HP 100 # WP Boiler with Model 9F-4 Mettler Burner Assembled	1960
	25	B-307 & B-308 – 250 HP Boiler	1960

20	26	B-314 – 125-250 HP Boiler 150 # WP	1961
	27	Miscellaneous Boiler Photographs	Undated
	28	Scotch Marine Boiler Photographs and Plans (Mr. Burch)	1940-1967
	29	B-270 & B-271 – 200 HP Boiler	1960
	30	B-272 – Specially Designed and Built Oil Heater of Welded Construction	1960
	31	B-272 – Welded Constructed Oil Heater 40 HP	1960
	32	B-273 & B-274 – 200 HP Boiler and Stoker	1960
	33	B-275 through B-277 – 250 HP boiler and Stoker	1960
	34	B-280 & B-281 – 20 HP 100 # WP Boiler	1960
	35	B-282 & B-283 – 200 HP 150# WP Boiler	1960
	36	B-251 & B-252 – Rebuilt 100 HP Boiler	1959
	37	B-253 & B-254 – 40 HP 125# Boiler	1959
	38	B-257 through B-259 – 150 HP for Gas Firing	c.a. 1960
	39	B-260 & B-261 – 25 HP 100# WP Boiler Less Dome	c.a. 1960
	40	B-262 & B-263 – 200 HP Boiler	Undated
	41	B-264 & B-265 – 75 HP 150# WP Boiler	1960
	42	B-266 & B-267 – 15 HP 100# Leffel Scotch Type Boiler	1960
	43	B-268 & B-269 – 75 HP 125# WP Leffel, Scotch Type Boiler	1960
	44	B-230 & B-231 – 60 HP 125# WP Boiler	c.a. 1960
	45	B-232 & B-233 – 40 HP 125# WP Boiler with Mettler Burner Assembled	c.a. 1960
	46	B-234 & B-235 – 20 HP 100# Boiler	c.a. 1960
	47	B-236 through B-238 – 100 HP 125# WP Boiler Including Ray 8 AP 14 Oil Burner	c.a. 1960
	48	B-239 & B-240 – 60 HP 200# WP Boiler on 10" Steel H Beams	1959
	49	B-241 through B-243 – 200 HP Small Boiler & Stoker	c.a. 1960
	50	B-244 & B-245 – 40 HP 125# WP Boiler with 14F8 Mettler Gas Burner	c.a. 1960
	51	B-246 & B-247 – 25-50 HP 100# WP Boiler, Oil Firing	c.a. 1960
	52	B-219 through B-221 – Boilers – Federated Pharmaceutical Co.	c.a. 1960
	53	B-222 & B-223 – 50 HP 125# WP Boiler	1959
	54	B-224 & B-225 – 40 HP 125# WP Boiler	c.a. 1960
	55	B-228 & B-229 – 75 HP 125# WP boiler	c.a. 1960
	56	B-184, B-188 through B-194 – 6 HP 150# WP Leffel Scotch Type Boilers and Plans	1958
	57	B-185 through B-187 – 20 HP Boiler	c.a. 1959
	58	B-196 & B-197 – 40 HP Boiler	1958

20	59	B-204 & B-205 – 40 HP 125# WP Boiler	c.a. 1959
	60	B-198 through B-200 – 100 HP Boiler, Oil-Gas Fired	1958
	61	B-201 through B-203 – 125 HP 150# WP Boiler	c.a. 1958
	62	B-206 & B-207 – 6 HP Scotch Type Boiler	1959
	63	B-208 & B-209 – 40 HP Boiler	c.a. 1959
	64	B-210 through B-212 – 250 HP 150# WP Boilers on Steel Saddles	1959
	65	B-213 & B-214 – 35 H 125# WP Boiler	c.a. 1959
	66	B-215 & B-216 – 75 HP 125# Boiler with Ray Burner	c.a. 1959
	67	B-217 & B-218 – 40 HP 125# WP Boiler	1959
21	1	B-150 and B-151 – Views of 175 – 350 HP 150# Leffel Scotch Boiler	c.a.1957
	2	B-156 and B-157 – 150 HP boilers – EB-12195/6	c.a.1957
	3	B-160 – View of Leffel Shop showing Boilers built up on hand	c.a.1957
	4	B-161 and B-162 – 105 HP 150# WP Boilers	c.a.1957
	5	B-163 to B-169 – 200 HP Boiler	c.a.1957
	6	B-170 – 200 HP Boiler – EB-12301	c.a.1957
	7	B-171 to B-174 – EB-12170 – 200 HP boiler	c.a.1957
	8	B-175 to B-179 – EB-12309 – 40 HP 125# WP Boiler	c.a.1957
	9	B-181 to B-183 – 50 HP Boiler – EB-12298	c.a.1957
	10	B-130 and B-131 – Two views of Ray Oil Burner Extension, EB-12143	c.a.1957
	11	B-133 to B-135 – 50 HP 125# WP Leffel SM Boiler	Jul. 1957
	12	B-136 and B-137 – 200 HP Leffel SM Boiler 150 # WP – EB-12170	c.a.1957
	13	B-138 – 100 HP and 15 HP Leffel Scotch Type Boilers	Aug. 1957
	14	B-139 – 100 HP and 15 HP Leffel Scotch Type Boilers	Aug. 1957
	15	B-142 to B-147 – 20 HP 200# WP – EB-12208	c.a.1957
	16	B-148 and B-149 – 100# Leffel Scotch Boiler – EB-12205	c.a.1957
	17	B-104 – 60 HP 125# Working Pressure Leffel SM Boiler, EB-11903	Mar. 1955
	18	B-105 – 100 HP 125# Pressure Leffel Scotch Boiler, EB-11904	Apr. 1955
	19	B-106 – 100 HP 125# Pressure Leffel Scotch boiler, EB-11904	Apr. 1955
	20	B-107 – 175 HP Boiler Covered with Magnesia Block and Painted Steel Jacket, EB-11935	c.a.1955
	21	B-108 – 175 HP Boiler Covered with Magnesia Block and Painted Steel Jacket	c.a.1955

21	22	B-109 to B-112 – Rebuilding 150 HP 150# WP Boiler, EB-9867	Feb. 1956
	23	B-113 – Bifurcator Fan Assembly & Automatic Fan Control – 250 HP Boiler, EB-12000	c.a.1956
	24	B-114 – Bifurcator Fan Assembly & Automatic Fan Control – 250 HP Boiler, EB-12000	c.a.1956
	25	B-116 – Five 40 HP Leffel Scotch Boilers 125# Pressure	c.a.1956
	26	B-118 – Front view of 150 HP Scotch Type Boiler – 150 # Working Pressure, EB-12064	Jul. 1956
	27	B-119 – Rear view of 150 HP 150# Working Pressure Scotch Type Boiler, EB-12064	Jul. 1956
	28	B-82 – 100 HP 125# Boilers, EB-10155	Apr. 1947
	29	B-83 – 2 – 100 HP 125# Boilers, EB-10155	Apr. 1947
	30	B-92 – Scotch Type Boiler	c.a.1947
	31	B-93 – Two Scotch Type Boilers	c.a.1947
	32	B-94 and B-95 – 75 HP Leffel Scotch Type boiler, EB-11708	c.a. 1954
	33	B-101 – Front View of 20 HP 200 WP Leffel Scotch Type Boiler, EB-11877	Jan 1955
	34	B-102 – Side View of 20 HP 200# WP Leffel Scotch Type Boiler, EB-11877	Jan. 1955
	35	B-103 – 60 HP 125# Leffel SM boiler, EB-11902	Mar. 1955
	36	B-67 – Stoker Repair Stock	c.a.1941
	37	B-68 – 125 HP 100# Leffel Boilers, EB-8862	Sep. 1941
	38	B-69 – building, Woodward Governor Installation, Rockford, IL	c.a.1941
	39	B-70 and B-71 – 125 HP Boiler, EB-7829	Apr. 1937
	40	B-72 – 250 HP Boiler	c.a.1937
	41	B-74 – Boiler	c.a.1937
	42	B-76 – Unidentified	c.a.1937
	43	B-81 – Two 100 HP, 125# Boilers, EB-10155	Apr. 1947
	44	B-14 – 30 HP Boiler	c.a.1942
	45	B-15 – 30 HP Boiler	Sep. 1942
	46	B-16 – 30 HP Boiler	c.a.1942
	46	B-39 to B-41 – 75 HP Trailer Unit, EB-9235	c.a.1942
	47	B-60 – New Style Rear Clean Out Door with Drawing	Jan. 1945
	48	B-61 – Left Hand View 250 HP New Style Gear Box with Motor Attached	c.a.1945
	49	B-62 – Right Hand View 250 HP New Style Gear Box with Motor Attached	c.a.1945
	50	B-63 – Right Hand View 250 HP gear Box with Sliding Connecting Rod	c.a.1945

21	51	B-64 – Left Hand View 250 HP Gear Box with Sliding Connecting Rod	c.a.1945
	52	B-5 – 6 HP Boiler Fired with Ray Oil Burner	c.a.1933
	53	BE-5 – Drawing with Size and Specifications for Leffel Scotch Marine Boilers	Sep. 1933
	54	B-8 – Showing Leffel Boiler – Oil Fired at Cleveland Convention	c.a.1933
	55	B-9 – Oil Fired 12 HP Boiler	c.a.1933
	56	B-12 – 100 HP 125# WP SM Boiler, EB-9120	Mar 1942
	57	B-13 – Four 30 HP Boilers	Jul 1942
	58	BA-5764 – Wet Back vs Dry Back Scotch Type Boilers	1945-1963
	59	B-490 to B-493 – 250 HP 150 HP Leffel Scotch Type Boilers, EB-12910	Oct. 1965
	60	B-495 - #498-50 HP 125# WP Leffel Scotch Type Boiler, EB-12902	Aug. 1965
	61	B-496 - #497 (40-80) HP 125# WP Boiler on Steel Skids	Sep. 1965
	62	B-499 - #451-12 HP 100# WP Boiler, EB-12911	Sep. 1965
	63	B-483 - #452-15 HP 100# WP (15-30) HP boiler on Skids, EB-12914	Aug. 1965
	64	B-485 - #455 30 HP 100# (30-60) HP on Steel Skids, EB-12917	Oct. 1965
	65	B-486 - #566 (250-500) HP 150# WP Leffel Boiler on Steel Saddles	Oct. 1965
	66	B-487 - #566-250-500 HP Boiler on Steel Saddles, EB-12910	Oct. 1965
	67	B-487 - #500 – 75 HP 125# WP Boiler on Skids	Nov. 1965
	68	B-488 - #558 50HP 150# WP Leffel Scotch Type Boiler on Steel Skids and Blocks, EB-12913	Oct 1965
	69	B-473 - #493-20HP (20-40HP) 125# WP Leffel Scotch Type Boiler on Steel Skids	Apr. 1965
	70	B-474 and B-475 - #561 (100-200) HP 150# WP Boiler on Skids, EB-12864	Apr. 1965
	71	B-476 - #498 (50-100) HP 125# WP Boiler on Skids, EB-12881	Apr. 1965
	72	B-477 - #563-150HP 150# WP Leffel Scotch type boiler on Steel Skids, EB-12851	May 1965
	73	B-478 - #560 75 HP Scotch Type Boiler on Skids, 150#, EB-12885	Jun. 1965
	74	B-479 and B-480 - #561 100 HP 150# WP Leffel Scotch Type Boiler on Steel Skids, EB-12882	Jul. 1965
	75	B-482 - #501 100HP 125# WP SM Boiler on Skids, EB-12888	Jul. 1965

		See also Box 30 for Leffel Engine Testing Photographs – Scattered	1890-1944
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Series III: Production and Design

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
22		War Production Board Files	1941-1945
23	1	Turbine Information – Including Photographs, Catalogs and Turbine Designs	Ca 1940s-1950s
	2	Turbine Information – Including Photographs, Catalogs and Turbine Designs (J. Robert Goff book)	1949-1954
	3	American Society of Mechanical Engineers – Correspondence	1951-1952
	4	United Appeal, Book No. 5	1954
	5	Springfield Rotary Club	1944-1945
	6	Christmas Letter Folder	1955
	7	Ohio Public Expenditure Council Correspondence	1952
	8	Ohio Public Expenditure Council Correspondence	1951
24	1	W-56-185 – Ometepe Hydroelectric Project, Tichana Project – Merida Project, I.G.E. Company, NY	1956-1958
	2	W-59-21 – Empresa Electrica de Guatemala, S.A. Medio Monte H.E. Development – Impulse turbine, Erasco International Corp.	1958
	3	W56-121 – Upper Yarmuk Valley, Syria – ETS. F.A. Kettaneh S.A. Beyrouth, Lebanon	1955-1956
	4	W58-198 – Girdler Construction Division, Chemtron Corp., Louisville, KY	1958
	5	Cabril Hydroelectric Plant, Portugal – Westinghouse International Development Co., New York, NY	1951
	6	W57-189 - Kokish River Development, British Columbia Power Commission, Electric Power Equipment Ltd., Vancouver, Canadian Vickers Limited, Montreal, Canada	1957-1958
	7	W58-167 – CIA. Forca E. Luz Do Parana, Ebasco International Corp., New York, NY	1958
	8	W61-17 – Canaveral Hydroelectric Project, Harza Engineering Company – Empresa National De Energia Electrica, Tegucigalpa, D.C. Honduras, C.A.	1961

24	9	W59-160 – Hydroelectric Installations in Turkey – Brown & Sites, NY – Tetico Ankara, Turkey	1959
25	1	Weekly Time Book	Feb 1894 - Mar 1895
	2	Casting Book	May 1917 - Dec 1923
	3	Record	Jan 1936 - June 1943
	4	Weekly Time Book	Aug 1930 - Aug 1931
	5	Weekly Time Book	Mar 1895 - Mar 1896
	6	(Blank Cover) Weekly Time Book	Mar 1893 - July 1894
	7	Record	Jan 1929 - Dec 1935
	8	Time Book Weekly	Jun 1900 - Feb 1901
	9	Time Book Weekly (No Back Cover)	Jul 1928 - Jul 1930
	10	(Blank Cover) Weekly Time Book	Jan 1890 - Jan 1891
	11	Time Book Weekly	Feb 1907 - Oct 1907
	12	Time Book Weekly	Jun 1902 - Sep 1902
	13	Time Book Weekly	Nov 1909 - Aug 1910
	14	Workman's Weekly Time book	Nov 1890 - June 1891
	15	(Blank Cover)	Jan 1908 - June 1913
	16	(No front cover)	Sept 1893 - Sept 1895
	17	Record	Sept 1921 - Jan 1926
	18	Time Book Weekly	Not Dated
	19	Time Book Weekly	Feb 1901 - Oct 1901
	20	(Blank Cover)	Not Dated
	21	Time Book Weekly	Not Dated
	22	Time Book Weekly	Oct 1910 - Jan 1911
	23	Time Book Weekly	Not Dated
	24	Workman's Weekly Time book	Mar 1892 - Mar 1893
	25	Weekly Time Book	Not Dated
	26	Time Book Weekly	Mar 1909 - Nov 1909
	27	Time Book Weekly	Oct 1899 - Jun 1900
	28	Net Weights of Shipments	Jan 1895 - Mar 1931
	29	Vistas Artisticas de San Paulo	Not Dated
	30	Inventory	1936
	31	Inventory	1935
	32	Inventory	1933
	33	Weekly Time Book	Aug 1931 - Oct 1932
	34	Weekly Time Book	Not Dated
	35	Workman's Weekly Time book	July 1891 - Sept 1891
	36	Weekly Time Book	Dec 1932 - Feb 1935
	37	Boiler Shop Inventory Misc. 3990	1921
	38	Inventory Misc. 9709	Dec 1924
	39	Boiler Shop Inventory	1923

25	40	Inventory Misc. 5731	Dec 1922
	41	Engine and Boiler Floor Inventory Misc. 3990	1921
	42	Bentley's Complete Phrase Code	Not Dated
	43	Inventory Machine Shop and Tool Room	1936
	44	Inventory Stock Room and Steel	1935
	45	Inventory Boiler Shop	1936
	46	Inventory Foundry, Etc	1936
	47	Inventory Boiler Shop	1935
	48	Inventory Machine Shop and Tool Room	1935
	49	Inventory Engine Stock, Etc	1935
	50	Misc Papers and Book Scraps	Not Dated
26	1	Sa Paulo and Rio de Janeiro Travel Information	Ca 1950s
	2	Groff Travel Information	
	3	Daily Reminder and Diaries	1951
	4	Photographs and Postcards	
	5	W51-45 – Dominica Farms Company, Costa Rica	1951
	6	IGE News, International General Electric Company	Jun 5, 1951
	7	Brazilian Quotations	1951
	8	General Correspondence	1951
	9	W51-45, Dominica Farms Company, Costa Rica	1951
	10	Brazilian Leffel Turbine Installations- Correspondence	1951
	11	Thrust Bearing	1951
	12	Literature Covering Charmilles Turbines Built in Geneva – Presented to J. R. Groff on his Brazilian Trip	1951
	13	Book - "Utilizacao De Energia Electrica No Brasil"	1941
	14	"Jupiter Rex Certificate – Robert Groff"	Apr. 15, 1951

Series IV: Turbine Literature and Advertising

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
		Turbine Literature	
27	1	Standards for Hydraulic Turbines and Governors (Definitions and Nomenclature)	Dec 1949
	2	Miscellaneous Notes	Undated
	3	Emergency Matters (Korean War Production/Critical Skills)	1950
	4	Federal Power Commission	1952
	5	Turbine Literature (Spanish)	Undated

27	6	Inquiries, Quotations, and Orders – Hoppes Water Wheel Company, Springfield, OH	1935-1936
	7	Boiler Literature, Bulletin #236)	c.a.1950s
	8	Ohio Expenditure Council	1946-1948
	9	General Turbine Reference Book “E” (Scrapbook)	1939-1947
28	1	W-56-108, Combined Locks Paper Company, Combined Locks, WI – Correspondence and Drawings/Plans	1956-1958
	2	W-56-108, Combined Locks Paper Company, Combined Locks, WI - Correspondence	1956-1958
	3	Knoll Machinery Company, 4300 Perkins Ave., Cleveland, OH – Correspondence	1973
	4	O’Brien Machinery Company – Correspondence	1969-1971
	5	Sales Data for Impulse Turbines	Dec. 1962
	6	Boiler Photographs (Mr. Groff), Book No. 2	1965-1967
	7	Boiler Testimonials	1966-1968
	8	Standard Publication – Hydraulic Turbines, Governors and Accessory Equipment (Definitions, Nomenclature and Purchase Specifications)	Jul 1957
	9	Boiler and Stoker Literature 1	1924-1957
	10	War Production Board Correspondence (1 of 2)	1942-1943
	11	War Production Board Correspondence (2 of 2)	1942-1943
	12	Mr. Groff’s Turbine Literature – Spanish & Portuguese	April 1962
	13	Mr. Groff’s Boiler Literature – English	1949-1966
	14	Data Book – J. R. Groff	1924-1929
	15	Teviot Electric Power Board Contract, Supply and Delivery, Otago, New Zealand	c.a.1922
	17	Report on the Development of Power of Paint Creek, Near Greenfield, Ohio	Oct. 1908
	18	Leffel’s Illustrated Milling and Mechanical News	1977-1978
	19	The Merchant and Custom Mill – A Millers Monthly Paper	April 1, 1878
	20	James Leffel’s Double Turbine Water Wheel	1877
	21	Proposal to General Mills Incorporated – Installation at Washburn-Crosby Company, Inc., Minneapolis, MN	1935
		Advertising Brochures	
	22	Leffel Improved Samson turbines	Undated
	23	Hydro-Electric Power from a Hoppes Hydro-Electric Unit	Undated
	24	Vertical Standard Trump Turbine	Undated
	25	Leffel Boilers	Undated

28	26	Bulletin 100, Waper-Power Equipment	1941
	27	Leffel Scotch Marine Boilers	1938
	28	Spanish and Portuguese Material	Undated
	29	Leffel Pamphlet "A"	Undated
	30	Hydraulic Turbines	Undated
	31	"Ohio History, Volume 75, Number 4," James Leffel-Double Turbine Water Wheel Inventor	1966
	32	Blank Form – Engineering Data, Instructions to Draftsman	Undated
	33	"Professional Engineer" Magazine	Oct. 1977
	34	"A New Concept," A Springfield Publication	Apr. 1977
	35	Memorandum – Mr. Groff	Aug. 1970
29	1	Order Book	Jun 12, 1897-Sep 7, 1900
	2	Time Book and Payroll	Oct 1899-Sep 1901
	3	Time Book and Payroll	Feb 1903-Jan 1905
	4	Payroll Distribution	May 1922-Mar 1930
	5	Unidentified Order Book	Undated
	6	Literature on Turbines (J. Robert Groff)	Ca 1950s-1960s
	7	Foreign Agents Book	Ca 1930s-1940s
	8	Leffel Advertising Scrapbook	1913-1915
	9	Prospectus – Hydraulic Turbine Business, Hoppes Water Wheel Company	1924

Series V: Financial Records

Subseries VA: Ledgers

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Ledger	1861-1867
	2	Ledger	1867-1870
	3	Ledger	1867-1877
	4	Ledger	1870-1872
	5	Ledger	1872-1875
	6	Ledger	1873-1876
	7	Ledger	1875-1879
	8	Ledger	1877-1879
	9	Ledger	1877-1881
	9A	Ledger	1879-1882
	10	Ledger	1882-1892

	11	Ledger	1879-1882
	12	Ledger	1882-1884
	13	Ledger	1884-1885
	14	Ledger	1885-1888
	15	Ledger	1888-1891
	16	Ledger	1892-1895
	17	Ledger	1895-1908
	18	Ledger	1896-1900
	19	Ledger	1900-1906
	20	Ledger	1901-1909
	21	Ledger	1928, 1931
	22	Ledger/Cash Book	1928-1934
	23	Ledger	1945-1952

Subseries VB: Journals

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Journal	1867-1869
	2	Journal	1867-1871
	2A	Journal	1868-1869
	3	Journal	1869-1870
	4	Journal	1871-1872
	5	Journal	1871-1878
	6	Journal	1873-1875
	7	Journal	1874-1875
	8	Journal	1875-1876
	9	Journal	1876-1889
	10	Journal – J. W. Bookwalter	1875-1882
	11	Journal – J. W. Bookwalter	1877-1888
	12	Journal	1878-1888
	13	Journal	1877-1879
	14	Journal	1877-1878
	15	Journal	1872-1873
	16	Journal	1880-1882
	17	Journal	1882-1883
	18	Journal	1882-1884
	19	Journal	1883-1894
	20	Journal– Springfield Engine Company	1884-1886
	21	Journal	1885-1887
	22	Journal	1887-1889
	23	Journal	1889-1891

	24	Journal	1884-1889
	25	Journal	1891-1893
	26	Journal	1893-1894
	27	Journal	1894-1896
	28	Journal	1896-1898
	29	Journal	1897-1902
	30	Journal	1898-1900
	31	Journal	1899-1907
	32	Journal	1900-1903
	33	Journal	1902-1904
	34	Journal	1904-1905
	35	Journal	1905-1906
	36	Journal	1906-1908
	37	Journal	1907-1909
	38	Journal	1900-1907
	39	Journal	1909-1910
	40	Journal	1907-1910
	41	Journal	1910-1912
	42	Journal	1913-1915
	43	Journal	1912-1913
	44	Journal	1915-1917
	45	Journal	1917-1919
	46	Journal	1917-1919
	47	Journal	1917-1919
	48	Journal	1916-1927
	49	Journal	1920-1923
	50	Journal	1927-1929

Subseries VC: Inventories

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Inventory	1876
	2	Inventory	1880-1885
	3	Inventory	1886-1889
	4	Inventory	1890-1893
	5	Inventory	1894-1897
	6	Inventory	1898-1906
	7	Inventory	1907-1911
	8	Inventory	1912-1916
	9	Inventory	1923-1926

Subseries VD: Cash Books & Day Books

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Cash Book/Day Book – E-Firm A	1882-1888
	2	Cash Book/Day Book – E.L. Clark Co.	1885
	3	Cash Book/Day Book – F-Firm A	1888-1893
	4	Cash Book/Day Book	1882-1885
	5	Cash Book/Day Book	1885-1886
	6	Cash Book/Day Book	1886-1889
	7	Cash Book/Day Book – Trump Mfg. Co.	1910-1917
	8	Cash Book/Day Book	1922-1923
	9	Cash Book/Day Book	1928-1932

Subseries VE: Time and Payroll Books

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Time & Payroll Book	1869-1873
	2	Time & Payroll Book	1886-1892
	3	Time & Payroll Book	1896-1898
	4	Time & Payroll Book	1898-1899
	5	Time & Payroll Book	1901-1903
	6	Time & Payroll Book	1905-1906
	7	Time & Payroll Book	1906-1907
	8	Time & Payroll Book	1908-1909
	9	Time & Payroll Book	1909-1910
	10	Time & Payroll Book	1911-1915
	11	Time & Payroll Book	1916
	12	Time & Payroll Book	1919-1930
		See also Boxes 25 and 29 for Time and Payroll books	

Subseries VF: Trial Balances

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Trial Balances	1909-1911
	2	Trial Balances	1911-1912
	3	Trial Balances	1913-1914
	4	Trial Balances	1914-1916
	5	Trial Balances	1916-1917

	6	Trial Balances	1920-1922
	7	Trial Balances	1923-1925

Subseries VG: Cash Journals

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Cash Journal	1900-1904
	2	Cash Journal	1910-1913
	3	Cash Journal	1913-1919
	4	Cash Journal	1919-1925
	5	Cash Journal	1925-1931

Series VI: Order Books

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Order Book – Blue Cover	1867-1869
	2	Order Book – Blue Cover	1867-1868
	3	Order Book – Blue Cover	1868-1870
	4	Order Book – Blue Cover	1870-1871
	4A	Order Book – Blue Cover	1871-1873
	5	Order Book – Blue Cover	1873-1877
	6	Order Book – Blue Cover	1877-1880
	7	Order Book – Blue Cover	1880-1882
	8	Order Book – Blue Cover	1882-1887
	9	Order Book – Blue Cover	1887-1891
	10	Order Book – Blue Cover	1890-1911
	11	Order Book – Blue Cover	1912-1921
	12	Order Book – Blue Cover	1917-1934
	13	Order Book – Engine Department	1873-1896
	14	Order Book – Engine Department	1879-1882
	15	Order Book – Engine Department	1880-1886
	16	Order Book – Engine Department	1882-1886
	17	Order Book – Engine Department	1886-1891
	18	Order Book – Engine Department	1887-1896
	19	Order Book – Engine Department	1888-1889
	20	Order Book – Engine Department	1889-1891

Series VII: General Turbine Reference Books

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Turbine Reference Books (Scrapbooks of Advertising)	1913-1924
	2	Turbine Reference Books (Scrapbooks of Advertising)	1925-1929
	3	Turbine Reference Books (Scrapbooks of Advertising)	1921-1932
	4	Turbine Reference Books (Scrapbooks of Advertising)	1932-1947
	5	Turbine Reference Books (Scrapbooks of Advertising)	1932-1948
	6	Turbine Reference Books (Scrapbooks of Advertising)	1949-1952
	7	Turbine Reference Books (Scrapbooks of Advertising)	1952-1955
	8	Turbine Reference Books (Scrapbooks of Advertising)	1955-1957
	9	Turbine Reference Books (Scrapbooks of Advertising)	1960-1962
	10	Turbine Reference Books (Scrapbooks of Advertising)	1962-1971

Series VIII: Springfield Engine & Thresher Company

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
30	1	Minutes	1882-1887
	2	Ledger	1882-1885
	3	Ledger	1885-1886
	4	Ledger	1885-1888
	5	Ledger	1883-1887
	6	Journal	1886-1890
	7	Commission Ledger	1888-1900
	8	Collection Register	1888-1893

Series IX: Other Material

<u>Box</u>	<u>Item</u>	<u>Description</u>	<u>Date</u>
	1	Index to Ledgers & Journals	Undated
	2	Agents Engine Department – Foos & Bookwalter	1873-1877
	3	J. W. Bookwalter – Bills Receivable	1884-1890
	4	Sales Agency Records	1912
31	1	Scrapbooks	Undated
	2	Leffel Shipping Records	1903, 1929-1932
	3	Trump Mfg Company Records – Scattered	1880-1910