



Smithsonian  
*National Museum of American History*  
*Kenneth E. Behring Center*

## Guide to the Warshaw Collection of Business Americana, Subject Categories: Engines

NMAH.AC.0060.S01.01.Engines

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Warshaw Collection of Business Americana Subject Categories: Engines
<b>Identifier:</b>	NMAH.AC.0060.S01.01.Engines
<b>Date:</b>	1829-1957
<b>Extent:</b>	3.01 Cubic feet (consisting of 6.5 boxes, 2 folders, 2 oversized folders.)
<b>Creator:</b>	Warshaw, Isadore, 1900-1969
<b>Language:</b>	Collection is in English. A few items are in German, French.
<b>Summary:</b>	A New York bookseller, Warshaw assembled this collection over nearly fifty years. The <i>Warshaw Collection of Business Americana: Engines</i> forms part of the Warshaw Collection of Business Americana, Subseries 1.1: Subject Categories. The Subject Categories subseries is divided into 470 subject categories based on those created by Mr. Warshaw. These subject categories include topical subjects, types or forms of material, people, organizations, historical events, and other categories. An overview to the entire Warshaw collection is available here: <a href="#">Warshaw Collection of Business Americana</a>

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## Administrative Information

### Acquisition Information

Engines is a portion of the Business Ephemera Series of the Warshaw Collection of Business Americana, Accession AC0060 purchased from Isadore Warshaw in 1967. Warshaw continued to accumulate similar material until his death, which was donated in 1971 by his widow, Augusta. For a period after acquisition, related materials from other sources (of mixed provenance) were added to the collection so there may be content produced or published after Warshaw's death in 1969. This practice has since ceased.

### Forms Part Of

Forms part of the [Warshaw Collection of Business Americana](#).

- [Series 1: Business Ephemera](#)
- [Series 2: Other Collection Divisions](#)
- [Series 3: Isadore Warshaw Personal Papers](#)
- [Series 4: Photographic Reference Material](#)

### Processing Information

In 2016, with funding provided by the Smithsonian Institution's Collections Care and Preservation Fund, the Archives Center at the National Museum of American History

implemented the use of minimal level processing standards to increase information about and facilitate access to more of our collections.

For this subject, minimal processing included arrangement to the folder level, based on prior processing and preservation action, with retention of the pre-existing arrangement when possible, if applicable. Otherwise, an order was imposed by the Processing Archivist. Some materials were consolidated to eliminate excess bulk but items within folders were not arranged further. The guide may or may not include a more refined list of folder contents. Non-archival housing was replaced for long-term stability, but staples and other fasteners have not all been removed.

Minimal level processing and machine-readable finding aid completed by Nicole Blechynden, 2016 September.

## Preferred Citation

Warshaw Collection of Business Americana Subject Categories: Engines, Archives Center, National Museum of American History, Smithsonian Institution

## Restrictions

Collection is open for research. Some items may be restricted due to fragile condition.

## Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

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## Scope and Contents

Covers all manner of engines including: boilers, gasoline, steam, water motors, automatic shut off, self-oiling, portable, vertical, mining, marine, diesel, crude oil, stationary, generators, compound, pumping, silent, alcohol, turbine, kerosene, hydrolic, caloric pumping, sectional, gasolene, iron man, single cylinder, slide valve, apparatus, cut-off, wind, horse, air cooled, valueless, two cycle, and the Corliss engine. Some of the following include engines used in portable sawing outfits, powered mills for grinding grain, feed cookers, boilers, injectors, and generators.

Materials represent a sampling of catalogues, correspondence, invoices, receipts, advertising and marketing material, bulletins, advertising cards, caricatures, seals, product specifications, booklets, price lists, company histories, order forms, prospectus, a few photographs, contracts, a legal opinion on a patent dispute (Novelty Iron Works, 1856), an operations guide *80-foot Elco Submarine Chacer Instructions, Care and Operations of Machinery Plant* (Standard Motor Construction Company, 1917), patents and patent circulars, and a promotional diary. Many items are illustrated with print drawings and schematics of engines and associated equipment, plus some images of manufacturing facilities. No extensive runs or complete records exist for any single company or brand, and no particular depth is present for any singular subtopic, although some publications may provide general and historical overviews of a person, company, or a facet of industry.

## Arrangement

Engines is arranged in three subseries.

- Business Records and Marketing Material
  - Genre
  - Subject
- 

## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

Advertising, Direct-mail  
Corliss steam-engine  
Diesel engines  
Diesel motor  
Engines  
Marine engines  
Rotary steam engines  
Sales promotion  
Steam engineering  
Steam-engines  
advertising -- Brand name products  
advertising -- Business ephemera

### Types of Materials:

Advertisements  
Advertising  
Advertising cards  
Advertising fliers  
Advertising mail  
Business cards  
Business ephemera  
Business letters  
Business records  
Business records -- 19th century  
Business records -- 20th century  
Catalogs  
Catalogues  
Commercial catalogs  
Commercial correspondence  
Correspondence  
Ephemera  
Illustrations  
Invoices  
Legal documents  
Letterheads  
Manuals  
Manufacturers' catalogs

Patents  
Periodicals  
Print advertising  
Printed ephemera  
Printed material  
Printed materials  
Publications  
Publications -- Business  
Receipts  
Reports  
Sales catalogs  
Sales letters  
Sales records  
Trade cards  
Trade catalogs

## Container Listing

### Business Records and Marketing Material, 1829-1957

Contains transactional documents such as receipts and invoices for goods and services, correspondence, and general marketing material including advertisements, product information, circulars, mailers, and thin catalogues. Some company history or publications may also be present.

Foldered alphabetical by company or proprietor name.

Box 1, Folder 1	A, 1848-1914
Box 1, Folder 2	B, 1829-1957 (bulk 1840-1915)
Box 1, Folder 3	C, 1854-1917
Box 1, Folder 4	D, 1840-1938
Box 1, Folder 5	E, 1852-1911
Box 1, Folder 6	F, 1856-1923
Box 1, Folder 7	G, 1840-1905
Box 2, Folder 1-2	H, 1853-1906
Box 2, Folder 3	I, 1893-1903
Box 2, Folder 4	J, 1858-1892
Box 2, Folder 5	K, 1891-1931
Box 2, Folder 6	L, 1842-1923
Box 2, Folder 7	M, 1865-1929
Box 2, Folder 8	N, 1856-1916
Box 3, Folder 1	O-P, 1870-1936
Box 3, Folder 2	Q-R, 1864-1911
Box 3, Folder 3	S, 1844-1930

Includes a blank promotional diary issued by Saurerman Brothers Inc. (1930).

- |                               |   |
|-------------------------------|---|
| Box 3, Folder 4               | T, 1852-1916  |
| Box 3, Folder 5               | U-V, 1860-1909  |
| Box 3, Folder 6               | W, 1855-1936  |
| Oversize SUPP 39,<br>Folder 1 | Wagner Starter, 1916<br>Clipped magazine advertisement.   |
| Box 3, Folder 7               | Y-Z, 1940, 1871   |
| Box 3, Folder 8               | Import/Export, 1868-1894  |
| Box SUPP 13, Folder<br>2      | Business Records, Marketing Material, and Trade Literature, 1917-1920,<br>undated<br>Advertisements, business correspondence, and journal excerpts. |

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## Genre, 1842-1923

Advertisements, 1842-1876  
Circulars with product information and specifications for various companies.

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|-----------------------|-----------------------------|
| Oversize 20, Folder 5 | Oversize Ads, 1842-1876     |
| Oversize 99, Folder 4 | Oversize Ads, 1911, undated |

Book Prospectus, 1908

- |                 |  |
|-----------------|--|
| Box 4, Folder 1 | <i>Internal Combustion Engines: Their Theory, Construction and Operation</i> ,<br>1908<br>Title page, preface, index, and sample chapter only. |
|-----------------|--|

Catalogues, 1854-1928

- |                   |                                    |
|-------------------|------------------------------------|
| Box 4, Folder 2-3 | Companies A, 1854-1912             |
| Box 4, Folder 4-5 | Companies B, 1875-circa 1912       |
| Box 5, Folder 1   | Companies C, circa 1879-circa 1904 |
| Box 5, Folder 2   | Companies F, 1900-1920             |



Box 5, Folder 3                      Companies M, 1881-1920

Box 5, Folder 4                      Companies O, 1882-1905, undated

Box 6, Folder 1                      Companies P, 1885-1923

Box 6, Folder 2-3                    Companies S, 1870-1923

Box 6, Folder 4                      Companies W, 1903-1928

Images, 1842-1911

Box 6, Folder 5                      General, 1876-1911  
 Postcards, stereograph, photographs, clippings of illustrations from books and magazines. Depicting engines and related equipment and manufacturing, including a Corliss engine at the 1876 International Exhibition (Philadelphia) and a Harrisburg Standard (undated).

Oversize 20, Folder 5                Oversize Images, 1842  
 Illustration of a pile driving engine.

Legal, 1856-1875

Box 6, Folder 6                      Patents, 1875, 1856  
 Includes *The Argument of Mr. Edward N. Dickerson, with his notes and explanations; the Charge of Judge Nelson; and the Verdict of the Jury, in the case of Sickels vs. Borden, defended by "The Novelty Iron Works" and Mr. Horatio Allen* (The Novelty Iron Works, patent dispute, 1856).

Box 7, Folder 1                      Manuals, 1878-1917  
  
*80-Foot Elco Submarine Chaser: Instructions, Care and Operation of Machinery Plant*, 1917  
 Standard Motor Construction Company.  
  
*A Manual for Engineers and Steam Users* , 1878  
  
*Hill's Engineers and Steam Users Manual*, 1878

Box 7, Folder 2                      Regulatory, 1861-1880  
 New York State Assembly documents. Inspection notices.

Box 7, Folder 3                      Reports, 1918, 1851  
  
*Diesesl Engine: Its Fuels and Its Uses*, 1918

US Department of Interior, Bureau of Mines.

*Report on the Engine and Other Furnaces Used in Manufacturing and Other Establishments in Glasgow, 1851*

Box 7, Folder 4      Serial Publications, 1913, undated

*Gas Power*, 1913 December

*Cassier's Magazine*

"Efficiency of Steam Turbines", undated  
Excerpt, pp. 47-64.

"Direct-Current Power Transmission" / "Production of Malleable Castings and Their Application in Machine Construction", undated  
Excerpt, pp. 201-214. Both articles are incomplete.

"Late Practice in Utilising Blast Furnace Gas as a Gas Engine Fuel", undated  
Excerpt, pp.341-348.

"Hoisting Engines" / "Electric Motor for Speed Regulation" / "Current Topics" / "James Gayley", undated  
Excerpt, pp. 491-494, 497-512. "Hoisting Engines" article is incomplete, missing pp. 495-496.

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Subject , 1841-1909

Box 7, Folder 5      Associations, 1896, 1909

Institution of Civil Engineers, 1896  
Excerpt Minutes of Proceedings, including "Sankey on the Thermal Efficiency of Steam-Engines".

National Association of Stationary Engineers, 1909  
Membership applications.

Box 7, Folder 6      Steam Engines, 1841, undated  
Excerpted descriptions and history on the steam engine.

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