



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Nagle Engine and Boiler Works Records

NMAH.AC.1083

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Nagle Engine and Boiler Works Records
Date:	circa 1890-1939
Identifier:	NMAH.AC.1083
Creator:	Nagle Engine and Boiler Works (Author)
Source:	National Museum of American History (U.S.). Division of History of Technology (Collector) National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
Extent:	11.3 Cubic feet (2 boxes, 40 oversize folders)
Language:	English .
Summary:	This collection contains documents related to Nagle Engine and Boiler Works, including photographs, drawings, correspondence, and catalogues.

Administrative Information

Acquisition Information

Immediate source of acquisition unknown.

Related Materials

Smithsonian Libraries Trade Literature Collection Trade Catalogues from Nagle Engine and Boiler Works MC*316892, Nagle Steam Engine, Vertical Slide-valve MC*329758, Gardner Throttling Steam Engine Governor

Processing Information

Collection processed by Alexandra Asal, 2017.

Preferred Citation

Nagle Engine and Boiler Works Records, circa 1890-1939, Archives Center, National Museum of American History

Restrictions

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Biographical / Historical

Nagle Engine and Boiler Works was founded by T.M. Nagle in 1879 and incorporated in 1896. The company was based in Erie, Pennsylvania, and was affiliated with Pennsylvania Boiler Works. For over fifty years, Nagle Engine and Boiler Works manufactured steam engines and boilers, including the Corliss engine model. It ceased production in 1940.

Scope and Contents

The collection includes drawings, blueprints, correspondence, and published materials related to Nagle Engine and Boiler Works. The collection is divided into four series.

Series 1: Personal Papers, 1912-1915, includes correspondence between T.M. Nagle and various construction companies, notably Kirschner Brothers Contractors and Builders. The correspondence is primarily concerns various additions and improvements to Nagle's private property, and dates 1912-1914. The series also includes building specifications and miscellaneous notes and calculations.

Series 2: Correspondence, 1914, includes business letters exchanged between Nagle Engine and Boiler Works and its suppliers and customers.

Series 3: Catalogues/Price Lists, 1903-1926, is composed primarily of catalogues, including a leather-bound book containing blank graphing paper and several catalogues, which was given to B.P. Morse of Morse Brothers Machinery Company. Also included are price lists, circulars and bulletins, and a book of testimonials from Nagle customers. In addition, this series contains some loose sheets including ads and articles referencing Nagle products and an instruction sheet for a Hassle Oil Engine.

Series 4: Photographs, undated, is divided into folders based on subject. There are photographs featuring standard boilers, vertical and wheeled boilers, steam engines, and miscellaneous parts. One folder contains images of Nagle products printed on cardstock for use in publication.

Series 5: Drawings, 1890-1938, includes oversize blueprints, tables, and diagrams produced by Nagle Engine and Boiler Works and Pennsylvania Boiler Works. Steam engines make up the bulk of the series, although boilers and miscellaneous parts are also represented.

Arrangement

The collection is arranged into five series.

Series 1: Personal Papers, 1912-1915

Series 2: Correspondence, 1914

Series 3: Catalogues and Price Lists, 1903-1926

Series 4: Photographs, undated

Series 5: Drawings, circa 1890-1938

Names and Subject Terms

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

Subjects:

Boilers
Manufacturing
Steam-engines

Types of Materials:

Blueprints
Correspondence -- 20th century
Drawings

Names:

Buffalo Forge Works
National Museum of American History (U.S.). Division of History of Technology
National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
Pennsylvania Boiler Works

Places:

Erie (Penn.)

Container Listing

Series 1: Personal Papers, 1912 - 1915

Box 1, Folder 1	Correspondence, 1912 - 1915
Box 1, Folder 2	Building Specifications, 1912 - 1915
Box 1, Folder 3	Miscellaneous Notes, 1912 - 1914

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Series 2: Correspondence, 1914 - 1914

Box 1, Folder 4

Correspondence, 1914 - 1914

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Series 3: Catalogues/Price Lists, 1903 - 1926

Box 1, Folder 5 Catalogues, 1910 - 1910, 1907 - 1907, 1905

Box 1, Folder 6 Catalogues, 1915, multi-volume

Box 1, Folder 7 Catalogues, undated

Box 1, Folder 8 Price Lists and Bulletins, 1903 - 1926

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Series 4: Photographs, undated

Box 1, Folder 9	Boilers, undated
Box 2, Folder 1	Steam Engines, undated
Box 2, Folder 2	Vertical and Wheeled Boilers, undated
Box 2, Folder 3	Prints and Miscellaneous Parts, undated

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Series 5: Drawings, circa 1890-1938

Map-folder 1	Miscellaneous boiler plans, 1914 - 1938
Map-folder 2	Scotch Marine boiler plans, 1918
Map-folder 3	Miscellaneous boiler plans, 1894 - 1931
Map-folder 3	Size chart, 1893
Map-folder 4	11x15 Class A Engine, 1896
Map-folder 5	12x15 Class A Engine, 1905
Map-folder 6	8x12 Class A Engine, 1897
Map-folder 7	10x12 Center Crank Engine, 1908, 1908
Map-folder 8	7x10, 8x10 Center Crank Engine, 1908
Map-folder 9	16x24 Class A Engine, index, size chart, miscellaneous assorted plans
Map-folder 10	10x15, 8x8 Vertical Engine
Map-folder 11	Standard Corliss engine blueprints
Map-folder 12	5x8, 6x8, 6x9, 7x9 Center Crank Engine
Map-folder 13	Blueprints for a gate commissioned for T.M. Nagle's house, 1912 - 1914
Map-folder 14	Miscellaneous plans, 1890, circa 1890
Map-folder 15	Pennsylvania Boiler Works, Series A, 1908 - 1929
Map-folder 16	Pennsylvania Boiler Works, Series B, 1898 - 1923
Map-folder 17	Pennsylvania Boiler Works, Series C, 1903 - 1925
Map-folder 18	Pennsylvania Boiler Works, Series D, 1901 - 1933
Map-folder 19	Pennsylvania Boiler Works, Series E Part 1, 1913 - 1936
Map-folder 20	Pennsylvania Boiler Works, Series E Part 2, 1913 - 1938
Map-folder 21	Pennsylvania Boiler Works, Series E Part 3, 1912 - 1919

Map-folder 22	Pennsylvania Boiler Works, Series E Part 4, 1912 - 1919
Map-folder 23	Miscellaneous engine manufacturing diagrams, undated
Map-folder 24	Miscellaneous engine and water tube boiler manufacturing diagrams, undated
Map-folder 25	Pennsylvania Boiler Works 9x36 engine plans, undated
Map-folder 26	10x15 Engine assembly plans, undated
Map-folder 27	14x18, 16x18, Class H Engine, 1899
Map-folder 29	12x16, 13x16, 14x16, and 15x16 Class A + B Engines, undated
Map-folder 30	Miscellaneous boiler and engine plans
Map-folder 32	Franklin Water Tube Boiler Part 1, 1913 - 1928
Map-folder 33	Franklin Water Tube Boiler Part 2, 1913 - 1928
Map-folder 34	Miscellaneous plans including center crank and vertical engines, undated
Map-folder 35	Miscellaneous blueprints, undated
Map-folder 36	Miscellaneous blueprints, including Class A, B, and H Engines, undated
Map-folder 37	Plans for Class A, B, H, and F Engines, 1897 - 1929
Map-folder 38	Plans for Class B and H Engines, 1897 - 1927
Map-folder 39	Stationary Boiler Plans, 1889 - 1892
Map-folder 39	Miscellaneous plans, 1916 - 1934
Map-folder 40	Miscellaneous plans, 1889 - 1913

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