



Smithsonian

National Museum of American History Kenneth E. Behring Center

Preliminary Inventory to the Lombard Governor Company Records

NMAH.AC.1091

Archives Center Staff

Archives Center, National Museum of American History
P.O. Box 37012
Suite 1100, MRC 601
Washington, D.C. 20013-7012
Business Number: Phone: 202-633-3270
Fax Number: Fax: 202-786-2453
archivescenter@si.edu
<https://americanhistory.si.edu/archives>

Table of Contents

Collection Overview	
Administrative Information	1
Biographical / Historical	2
Scope and Contents	2
Arrangement	2
Names and Subjects	
Container Listing	
Series 1: Printed Materials, 1892-1962	4
Series 2: Glass Plate Negatives, 1900-1962	6
Series 3: Blueprints and Drawings, 1923-1925	11

Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Lombard Governor Company Records
Date:	1898-1970s.
Identifier:	NMAH.AC.1091
Creator:	Lombard Governor Company. (Creator) Sorensen, William (Donor) American Lincoln Corporation (Creator)
Source:	National Museum of American History (U.S.). Division of Mechanical and Civil Engineering (Collector) National Museum of American History (U.S.). Division of History of Technology (Collector) National Museum of American History (U.S.). Division of Work and Industry (Collector)
Extent:	6.75 Cubic feet (7 boxes, 2 map folders)
Language:	English .

Administrative Information

Immediate Source of Acquisition

Collection donated by William Sorensen in 1962.

Ownership and Custodial History

Collection transferred to the Archives Center from the Division of Work & Industry in 2007.

Processing Information

Preliminary inventory prepared by John Benko, intern, 2019.

Preferred Citation

Lombard Governor Company Records, 1898-1970, Archives Center, National Museum of American History.

Restrictions on Access

Collection is open for research but is stored off-site and special arrangements must be made to work with it. Contact the Archives Center for information at archivescenter@si.edu or 202-633-3270.

Terms Governing Use and Reproduction

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.

Biographical / Historical

In 1894, Nathaniel Lombard developed the first practical water wheel governor in Roxbury, Massachusetts. Lombard's design incorporated hydraulics and a unique anti-racing device to move the gates of the largest turbines multiple times faster than any existing device. In 1904, the company moved to Ashland, Massachusetts. During the first World War, Lombard Governor produced hydraulic lathes for the manufacture of artillery shells, and special valves for the US government's Muscle Shoals nitrogen plant. At the conclusion of the war, Lombard expanded into the areas of chain saws and plastic molding injection machines. In 1962, the company changed its name to Lombard Industries. In 1964, Lombard Industries was acquired by American Lincoln Corporation and the operation was moved to Toledo, Ohio.

Scope and Contents

The collection consists of records documenting the Lombard Governor Company: photographs (including glass plate negatives), blueprints, printed material, price lists, reports, catalogs and trade literature, bulletins, and a notebook of patents.

Arrangement

Collection is arranged into three series.

Series 1: Printed Materials

Series 2: Glass Plate Negatives

Series 3: Blueprints

Names and Subject Terms

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

Subjects:

- Hydraulic engineering
- Turbines
- Water-power
- Water-wheels

Types of Materials:

- Blueprints
- Bulletins
- Catalogs
- Glass negatives
- Patents
- Photographs -- 20th century
- Photographs -- Black-and-white negatives -- 20th century
- Price lists
- Reports

Names:

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
National Museum of American History (U.S.). Division of Work and Industry

Container Listing

Series 1: Printed Materials, 1892-1962

Box 1, Folder 1	1: Lombard Company General, 1897
Box 1, Folder 2	Photo Negative Index
Box 1, Folder 3	Lombard Government Stove Types Photos, 1910
Box 1, Folder 4	Lombard Government Book, 1961
Box 1, Folder 5	Lombard Government Details & Access, 1940
Box 1, Folder 6	Lombard Catalogue, 1962
Box 2, Folder 1	Lombard Governors Stove Types Photos, 1910
Box 2, Folder 2	Lombard
Box 2, Folder 3	Lombard, 1905
Box 2, Folder 4	Lombard Governors - Notebook of Patents Volume 1, 1892-1902
Box 3, Folder 1	Lombard Governors - Actuator Types, 1957
Box 3, Folder 2	Lombard Governors - Engine Types, 1962
Box 3, Folder 3	Lombard Articles, 1923
Box 3, Folder 4	Photographs, 1900-1901 Notes: Include: dashpots, balanced valves, balnaced relief valves, and stand for power recorder.
Box 7, Folder 2	Lombard turbine governor photograph, Trade Dollar Consolidated Mining Company, Mora, Idaho, 1901
Box 7, Folder 3	Lombard turbine governor photograph, St. Anthony's Falls, Minneapolis, Minnesota, 1901
Box 7, Folder 4	Lombard turbine governor photograph, Cumberland illuminating Company, Great Falls, Maine, undated
Box 7, Folder 5	Lombard turbine governor photographs, installation locations unknown, circa 1900s

Box 7, Folder 6

Lombard turbine governor photographs, installation locations unknown, circa 1900s

[Return to Table of Contents](#)

Series 2: Glass Plate Negatives, 1900-1962

Box 4, Folder 1	Canadian Electric Company - Powerhouse Interior
Box 4, Folder 2	Front View West Side of Ashland (Mass) Shop
Box 4, Folder 3	Engine Governor
Box 4, Folder 4	Engine Governor at Portland
Box 4, Folder 5	Governors at Pawtucket Electric Leutenant Company, 1962
Box 4, Folder 6	Engine stop without cover, 1962
Box 4, Folder 7	Engine stop without cover, 1962
Box 4, Folder 8	Honk Falls Power Station, Hank Falls, New York, 1962
Box 4, Folder 9	Honk Falls Power Station, Hank Falls, New York, 1962
Box 4, Folder 10	Honk Falls Power Station, Hank Falls, New York, 1962
Box 4, Folder 11	Photo Allies Chalmer's Runner, 1962
Box 4, Folder 12	5 1/2 "x 8" Triplex Pump, 1962
Box 4, Folder 13	Leane Triplex Pump, 1962
Box 4, Folder 14	Erecting Shop - Lombard Governor Company, Ashland, Massachusetts, 1962
Box 4, Folder 15	Lexington Engine Governor
Box 4, Folder 16	Type 6 Governor (Hawk Falls)
Box 4, Folder 17	231 Blawood Relief Valve
Box 4, Folder 18	230 Blawood Relief Valve
Box 4, Folder 19	229 Blawood Relief Valve
Box 4, Folder 20	Double tab for T. G. Governore job 416
Box 4, Folder 21	Type G. Governor for job 416 (Broken)
Box 4, Folder 22	Job of J.B. Governor with black background

Box 4, Folder 23	9.3: Job of J.B. Governor with black background
Box 4, Folder 24	Back perspective view of T. B. Governor
Box 4, Folder 25	Front perspective view of T. B. Governor
Box 4, Folder 26	Front view of T. B. Governor a print will be
Box 4, Folder 27	Governor Job Number 5
Box 4, Folder 28	36 M & T Wheel
Box 4, Folder 29	Type D. Governor End View, 1899
Box 4, Folder 30	Type D. Governor Front Perspective View
Box 4, Folder 31	Job of T. B. Governor
Box 4, Folder 32	Tripple Strainer for Governor
Box 4, Folder 33	Photo Type B Governor
Box 4, Folder 34	Lombard Governor Type F
Box 4, Folder 35	Front of Type F Governor
Box 4, Folder 36	Parts of Type B Governor
Box 4, Folder 37	Ripra attraction of negative
Box 4, Folder 38	Valve Stem Egnalage 5 and 6
Box 4, Folder 39	Reproduction of Photo ... 18F
Box 4, Folder 40	Mr. Garrett
Box 4, Folder 41	Dash Part
Box 4, Folder 42	Type B - Governor with Individual Passenger
Box 4, Folder 43	Type D - Governor - Rack, End Perspective
Box 4, Folder 44	Type L Governor (Honk Falls), 1900
Box 4, Folder 45	Lexington Engine Governor, 1900
Box 4, Folder 46	Type D - Governor - Rack, End Perspective

Box 5, Folder 1	Ferrando Job 559
Box 5, Folder 2	Type D - Governor - 253, Side Elevation
Box 5, Folder 3	Type D Governor Side Perspective
Box 5, Folder 4	Side View Type D Governor 253 - Showing Piping
Box 5, Folder 5	5 inch Balanced Valv
Box 5, Folder 6	5 inch Balanced Valv
Box 5, Folder 7	Fingers From Gates in Fries Plants, 1901
Box 5, Folder 8	Fingers From Gates in Fries Plants
Box 5, Folder 9	Millinocket Governor, Front Side, 1901
Box 5, Folder 10	Millinocket Governor, Back Side, 1901
Box 5, Folder 11	Millinocket Governor, Front Side, 1901
Box 5, Folder 12	Millinocket Governor, Back Side, 1901
Box 5, Folder 13	Millinocket Governor, Front Side, 1901
Box 5, Folder 14	Automotive Dash pat, Front Side, 1901
Box 5, Folder 15	Automotive Dash pat, Back Side, 1901
Box 5, Folder 16	Automotive Dash pat, Back Side, 1901
Box 5, Folder 17	Automotive Dash pat, Back Side, 1901
Box 5, Folder 18	Type B - Governor with Individual Passenger
Box 5, Folder 19	Stand for Pave Records, 1901
Box 5, Folder 20	Type D Regulating Nalore, 1902
Box 5, Folder 21	Jester Type F - Governor, 1902
Box 5, Folder 22	Gate Rigging on Job 777
Box 5, Folder 23	Type M. Government, Side View
Box 5, Folder 24	Type M. Governor

Box 5, Folder 25	Type M. Governor
Box 5, Folder 26	Type M. Governor
Box 5, Folder 27	Type M. Governor, 1901
Box 5, Folder 28	Gate Rig and Governor Parts, 1901
Box 5, Folder 29	Gate Rig and Governor Parts, 1901
Box 5, Folder 30	Gate Rigging, 1901
Box 5, Folder 31	Gate Rigging, 1901
Box 5, Folder 32	Type J, Steam Engine
Box 5, Folder 33	Type J. Governor
Box 5, Folder 34	Type J Governor, 1911
Box 5, Folder 35	Type J Governor
Box 5, Folder 36	Dash Part Showing ..., 1901
Box 5, Folder 37	Type B Governor - Number 1, 1901
Box 5, Folder 38	Type B Governor - Number 1, 1901
Box 5, Folder 39	Type B Governor, Back Side View, 1901
Box 5, Folder 40	Type B Governor, Rack End Perspective, 1901
Box 5, Folder 41	Type B Governor, Rack End Perspective, 1901
Box 5, Folder 42	Type B Governor, Cylinder Side, 1901
Box 5, Folder 43	Type B Governor, Cylinder Side, 1901
Box 5, Folder 44	Type B Governor - P... Side, 1901
Box 5, Folder 45	Type B Governor - P... Side, 1901
Box 5, Folder 46	Type B Governor - P... Side, 1901
Box 5, Folder 47	Type B Governor - P... Side, 1901
Box 5, Folder 48	Engine For Lexington

Box 6, Folder 1	Diesel, 1962
Box 6, Folder 2	Diesel, 1962
Box 6, Folder 3	9 1/2 x 13 1/2 Diesel, 1962
Box 6, Folder 4	Diesel, 1962
Box 6, Folder 5	Diesel 13" x 19 1/2", 1962
Box 6, Folder 6	Diesel, 1962
Box 6, Folder 7	Diesel, 1962
Box 6, Folder 8	Side Elevation of 9 1/2" x 13 1/2", 1962
Box 6, Folder 9	Diesel, 1962
Box 6, Folder 10	Diesel, 1962
Box 6, Folder 11	Diesel, 1962
Box 6, Folder 12	Side Elevation of 9 1/2" x 13 1/2" Lombard Diesel, 1962
Box 6, Folder 13	Close up of 9 1/2 x 13 1/2 Fuel Pumps, 1962
Box 6, Folder 14	Diesel, 1962
Box 6, Folder 15	Lombard Governor Company Diesel, 1962
Box 6, Folder 16	Lombard Company Diesel, 1962
Box 6, Folder 17	13 x 19 1/2 Party Cosembled, 1962
Box 6, Folder 18	Diesel, 1962

[Return to Table of Contents](#)

Series 3: Blueprints and Drawings, 1923-1925

Scope and Contents: Partially processed series.

Map-folder 1	Piping Diagram: MDL LC 14" Lombard Governor Company Ashland, Massachusetts. 3 Stage Air Compressor, 1924
Map-folder 1	Checking Layout: Lombard Governor Company Ashland, Massachusetts, MDL LC 14x20 Main Engine Cylinder (Cylinder Headend), 1924
Map-folder 1	Checking Layout: Lombard Governor Company Ashland, Massachusetts, MDL LC 14x20 Main Engine Cylinder (Crankend), 1924
Map-folder 1	Cross Section: Lombard Governor Company Ashland, Massachusetts. 14x20 - 4 Cycle - Air Injection - Diesel Engine, 1924
Map-folder 1	3 Stage Air Compressor Checking Layout for 9 1/2-10 + 13-14 Inch Bore Engines / Lombard Governor Company Ashland, Massachusetts Air Injection Diesel Engines, 1925
Map-folder 1	Camera Timing Check Layout: Lombard Governor Company Ashland, Massachusetts, 14"6 Cylinder Stationary Diesel Engine Cameras, 1924
Map-folder 2	Cross Section: Lombard Governor Company Ashland, Massachusetts. 13x19 1/2 - 4 Cycle - Air Injection - Diesel Engine / Type Used in "Twin Ports" Installation, 1923
Map-folder 2	Cross Section: 3 Stage Air Compressor Lombard Governor Company Ashland, Massachusetts. 14x20 - 4 Cycle - Air Injection - Diesel Engine, 1923
Box 7	2-D-41, Plan for Erecting 1-Type D Governor for Citizens Electric Company, Lewistown, Montana, 1908-04-07
Box 7, Folder 1	3-D-2, Sketch of Mechanism for Mechanically Operated 11" Relief Valve, J.E. Henry & Sons Company, Lincoln, New Hampshire, 1910-02-05
Box 7, Folder 1	3-D-4, Sketch Showing Standard Pump on type P Governor for Exciter, Canadian LT & PR Company, 1910-09-02
Box 7, Folder 1	3-D-24, Assembly of C Woodward Governor, 1917-07-31

[Return to Table of Contents](#)