



Smithsonian

National Museum of American History Kenneth E. Behring Center

Phelps-Dodge Collection

Phelps-Dodge Collection

NMAH.AC.1555

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Phelps-Dodge Collection
Date:	1914-1916
Identifier:	NMAH.AC.1555
Creator:	Phelps, Dodge & Co (Manufacturer)
Extent:	.5 Cubic feet (2 boxes)
Language:	English .
Summary:	Collection documents machinery made by Phelps-Dodge Company.

Administrative Information

Acquisition Information

Acquired prior to 1989; immediate source of acquisition unknown.

Provenance

Collection transferred to the Archives Center from the Division of Work & Industry in February 2022.

Processing Information

Collection is unprocessed.

Preferred Citation

Phelps-Dodge Collection, Archives Center, National Museum of American History

Restrictions

Collection is open for research. Unprotected photographs must be handled with gloves.

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.

Content Description

Collection contains printed photographs of machines and employees for hydraulic bomb lathes, negatives of drawings and diagrams of machinery for the Phelps-Dodge Company.

Arrangement

Collection is unarranged.

Names and Subject Terms

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

Subjects:

Bombs
World War, 1914-1918 -- Artillery

Types of Materials:

Photographs -- 20th century -- Photoprints -- Silver gelatin

Container Listing

Box 1, Item 1	Heavy duty thread milling machine, 1916-11-08
Box 1, Item 2	Hydraulic lathe (3'), undated
Box 1, Item 3	Hydraulic lathe - 5", 1916-03-30
Box 1, Item 4	Grinder View Shows Emery Wheel In Works, undated
Box 1, Item 5	8" Hydraulic Lathe, Back View, 1916-05-17
Box 1, Item 6	8" Hydraulic Lathe, Perspective View, 1916-05-17
Box 1, Item 7	8" Hydraulic Lathe, Front View, 1916-05-17
Box 1, Item 8	Dimension(?) Shot 4.5". Hugh(?) Explosive Shop, 1916-04-27
Box 1, Item 9	8" Hydraulic Lathe, End View, 1916-05-17
Box 1, Item 10	8" Hydraulic Lathe, End View, 1916-05-17
Box 1, Item 11	Dimension Shot Italian Shell, 1916-12-04
Box 1, Item 12	Hydraulic Lathe - 5", 1916-03-30
Box 1, Item 13	8" Hydraulic Lathe, Front View, 1916-05-17
Box 1, Item 14	6" Hydraulic Lathe, Close View of Shell in Place, undated
Box 1, Item 15	Hydraulic Lathe - 5" Large View of Shell Finished, 1916-03-30
Box 1, Item 16	5" Hydraulic Lathe Showing Latest Piping Arrangement, 1916-05-31
Box 1, Item 17	View Shows Emery Wheel Entering Work, undated
Box 1, Item 18	Grinder View Shows Emery Wheels In Work, undated
Box 1, Item 19	Grinder View Shows Emery Wheel Withdrawn From Works, undated
Box 1, Item 20	Hydraulic Lathe - 5" Large View of Shell Finished, 1916-03-30
Box 1, Item 21	Unidentified Hydraulic Machine, undated
Box 1, Item 22	Large View of Cloth Pinion and Pump Gear, 1914-04-10

Box 1, Item 23	Figured 6-10 [Tools?], undated
Box 1, Item 24	Figures 11-17 [Tools?], undated
Box 1, Item 25	Figures 16-B, 17-B, 23-25 [Tools?], undated
Box 1, Item 26	Figure 18-22; 26 [Tools?], undated
Box 1, Folder 27	Copy Prints (select), 1909-1921
Box 2, Item 1	Worker and Unidentified Machine, undated
Box 2, Item 2	Three Workers and Unidentified Machine, undated
Box 2, Item 3	Worker and Unidentified Machine, undated
Box 2, Item 4	Warren Hydraulic Change Gear, 1916
Box 2, Item 5	Tumblers(?), undated
Box 2, Item 6	Flywheel Finishing, undated
Box 2, Item 7	Dimension Shot 4.5" High Explosive Shell, 1916-04-27
Box 2, Item 8	Accident Sign, undated
Box 2, Item 9	Staff Party, undated
Box 2, Item 10	Formal Workers, undated
Box 2, Item 11	Workers, undated
Box 2, Item 12	SPC Workers, undated
Box 2, Item 13	Milling Cutters, undated
Box 2, Item 14	Planing, undated
Box 2, Item 15	Pressroom, undated
Box 2, Item 16	Office Workers, undated
Box 2, Item 17	Disaster, undated
Box 2, Item 18	Disaster, undated
Box 2, Item 19	Foundry, undated

Box 2, Item 20	Foundry Ladle, undated
Box 2, Item 21	Foundry Pouring Rendering, undated
Box 2, Item 22	Ladle Filling (Foundry), undated
Box 2, Item 23	Foundry Pouring, undated
Box 2, Item 24	Shop Workers, undated
Box 2, Item 25	Women Workers, undated
Box 2, Item 26	Composing Room, undated
Box 2, Item 27	Mold-Filling Machines, undated
Box 2, Item 28	Marine Engine Display, undated
Box 2, Item 29	Pulley Foundry, undated
Box 2, Item 30	Mold Assembly Line, undated