



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Hyde Windlass Company Blueprints and Drawings

NMAH.AC.0239

NMAH Staff

undated

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Collection Overview

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| Repository: | Archives Center, National Museum of American History |
| Title: | Hyde Windlass Company Blueprints and Drawings |
| Date: | circa 1895-1950 |
| Identifier: | NMAH.AC.0239 |
| Source: | National Museum of American History (U.S.). Division of Transportation |
| Creator: | Hyde Windlass Company |
| Extent: | 2 Cubic feet (2 boxes) |
| Language: | English . |
| Summary: | The Hyde Windlass Company was founded in 1895 for the manufacture of deck machinery. Growing interest in marine transportation and the necessity for it because of wars increased the company's size enabling it to design and manufacture a larger variety of products from propellers and marine fittings to other heavy machine assemblies. |

Administrative Information

Acquisition Information

Collection donated by Hyde Windlass Company, Bath, Maine.

Provenance

Collection transferred to the Archives Center from the Division of Transportation.

Processing Information

Collection processed by NMAH Staff, undated

Preferred Citation

Hyde Windlass Company, ca. 1895-1950, Archives Center, National Museum of American History.

Restrictions

Collection is open for research.

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Biographical / Historical

The Hyde Windlass Company was founded in 1895 for the manufacture of deck machinery. Growing interest in marine transportation and the necessity for it because of wars increased the company's size enabling it to design and manufacture a larger variety of products from propellers and marine fittings to other heavy machine assemblies.

Scope and Contents

Blueprints and drawings for the company's manufacturing of marine machinery and equipment.

Names and Subject Terms

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

Subjects:

- Deck (Naval architecture)
- Marine engineering
- Marine machinery
- Naval architecture -- Designs and plans
- Shipping
- Ships -- Equipment and supplies

Types of Materials:

- Blueprints

Names:

- Bath Iron Works.
- Hyde, General Thomas W.
- National Museum of American History (U.S.). Division of Transportation

Places:

- Maine

Container Listing

| | |
|--------------------------------|--|
| Box 1, Folder N-3 | 1: Propellers – case type model D |
| Box 1, Folder N-1 + loose roll | Propellers – for named vessels |
| Box 1, Folder N-5 | K Davits, Propellers – outboard, shrouded, extra large |
| Box 1, Folder I-2 | Chain stoppers |
| Box 1, Folder A-9 | Capstan – windlass – hand |
| Box 1, Folder N-4 | M Fishing Boat Equipment, Propellers – H. B. type |
| Box 1, Folder G-1 | E Capstan, Gypsy – heads & details |
| Box 1, Folder G-2 | Layout – bits & hoisting engine |
| | Windlass – Electric |
| Box 1, Tube A-6 | (12- 8 1/4) No. B electric Vertical Windlass Motor under Deck, undated |
| Box 1, Tube A-6 | (12-9 1/4) No. O Electric Vertical Windlass, undated |
| Box 1, Tube A-6 | (12-30 1/2) No. A Electric vertical Windlass Motor Under Deck, undated |
| Box 1, Tube A-6 | (12-36 1/2) No. AA Electric Vertical Windlass two Wildcats, undated |
| Box 1, Tube A-6 | (12-42 1/2) No. 9 Electric Vertical Windlass, undated |
| Box 1, Tube A-6 | (12-50 1/2) No. 2 Electric Vertical Capstan Windlass, 1926 |
| Box 1, Tube A-6 | (12-51 1/2) No. 3 Electric Vertical Capstan Windlass, undated |
| Box 1, Tube A-6 | (12-52 1/2) No. 6 Electric Vertical Capstan Windlass, undated |
| Box 1, Tube A-6 | (12-54 1/2) No. 5 Electric Vertical Capstan Windlass, 1928 |
| Box 1, Tube A-6 | (12-57 1/2) No. 1 Electric Vertical Gypsy Windlass, 1930 |
| Box 1, Tube A-6 | (13-112) No. 13 Electric Windlass, Spur Geared, undated |
| Box 1, Tube A-6 | (13-120) No. 13 Electric Vertical Windlass, undated |
| Box 1, Tube A-6 | (13-123) No. 10 Electric Brake Windlass, undated |

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| Box 1, Tube A-6 | (13-153) No. 12 Electric Vertical Windlass Motor and Gearing on Deck Below, undated |
| Box 1, Tube A-6 | (14-29 1/8) No. C. Electric Windlass, 2 wildcats, 3/8" BB Chain,, undated |
| Box 1, Tube A-6 | (14-49 1/8) No. C Electric and Hand Motor Boat Windlass with Warping head, undated |
| Box 1, Tube A-6 | (14-54 1/8) No. 16 electric Spur geared Windlass Two Motors, undated |
| Box 1, Tube A-6 | (14-56 1/8) B Electric Half Windlass Yacht Type, Bath, Maine, undated |
| Box 1, Tube A-6 | (14-57 1/8) C Electric Half Windlass Yacht Type, undated |
| Box 1, Tube A-6 | (14-68 1/8) C electric Windlass yacht Type, Bath , Maine, undated |
| Box 1, Tube A-6 | (14-139 1/2) No. A Electric brake Windlass with 11" Capstan, undated |
| Box 1, Tube A-6 | (14-176 1/2) No. 12 Electric Windlass Motor on Deck Below, undated |
| Box 1, Tube A-6 | (14-72 1/2) Plan 3504, Arrangement of Pump brake Windlass and Electric Hoister, undated |
| Box 1, Tube A-6 | Plan 3496, Arrangement of Pump brake Windlass and Electric Hoister with messenger Attachment, undated |
| Box 1, Tube A-6 | Plan 4152, No O Brake Windlass with Electric Motor, 1912 |
| Box 1, Tube A-6 | (14-84 1/2) Plan 3805, No. AA Electric Brake Windlass Block Locking, undated |
| Box 1, Tube A-6 | (14 -118 1/2) Plan 4329 No. B Electric brake Windlass Motor Under Deck, undated |
| Box 1, Tube A-6 | (14-106 1/2) Plan 4328 No. O Electric Brake Windlass, 1914 |
| Box 1, Tube A-6 | (14-122 1/2) Plan 4400 No. O Brake Windlass Electric Motor Up Under Deck, undated |
| Box 1, Tube A-6 | (V-14-29 1/2) Plan 2958 No. 2 Electric Brake Windlass, undated |
| Box 1, Tube A-6 | (14-71 1/2) Plan 3540 No. 2 Electric Brake Windlass, undated |
| Box 1, Tube A-6 | (14-109 1/2) #3 brake Windlass with Electric Motor, 1914 |
| Box 1, Tube A-6 | (V-14-26 1/2) Plan 2950 No. 4 Electric brake Windlass, undated |
| Box 1, Tube A-6 | (14-123 1/2) No. 5 Electric Brake Windlass, undated |

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| Box 1, Tube A-6 | (14-174 1/2) No. 7 Electric Spur Geared Windlass, undated |
| Box 1, Tube A-6 | (14-138 1/2) No. 7 Electric Brake Windlass, undated |
| Box 1, Tape A-6 | (11-35) No. 11 vertical Windlass with Electric Motor, undated |
| Box 1, Tape A-6 | (11-51) No. 11 electrical Vertical Windlass Worm and Spur gear, 1933 |
| Box 1, Folder A-7, A-13 | Windlass – light ship pattern, Vertical windlass, steam & electric |
| Box 1, Folder A-2 | Windlass – barge steam brake |
| Box 1, Folder P | Telegraph engine order |
| Box 1, Folder A-5 | Towing – tow boat windlass |
| Box 1, Folder J | Chocks – towing, mooring, etc. |
| Box 1, Folder B-1 | Hand winch |
| Box 2, Folder N-2 | Propellers – regular bronze |
| Box 2, Folder A-8 (loose roll) | Capstan windlass – steam |
| Box 2, Folder A-8 (loose roll) | Windlasses – named vessels |
| Box 2, Folder A-8 (loose roll) | Steam capstan windlasses |
| Box 2, Folder A-8 (loose roll) | Steering wheels & steering assemblies |
| Box 2, Folder loose roll | Steam windlasses |
| Box 2, Folder loose roll | Fairwater nuts |
| Box 2, Folder A-1 (loose roll) | Windlass – steam |
| Box 2, Folder A-12 | Boilers -- #9 inclined & vertical |
| Box 2, Folder A-10 | Windlass – hand ratchet |
| Box 2, Folder F-1 | Bearings – stern with stuffing boxes, D Mooring engines |

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| Box 2, Folder H | Boilers & stacks |
| Box 2, Folder I-1 | Chain & chain pumps |
| Box 2, Folder A-3 | Windlass – steam brake warp att. |
| Box 2, Folder C-2 | Hoister – general arrangement & details |
| Box 1, Folder B-3 | Winches – hydraulic, electric, etc. |
| Box 1, Folder B-3 | Winches – hydraulic, electric, etc. |
| Box 1, Folder A-6 | Windlass – steam brake warp att. |
| Box 1, Folder A-7 | Hoister – general arrangement & details |
| Box 1, Folder A-13 | Winches – hydraulic, electric, etc. |