A guide to the C1-B Cargo Vessels Maritime Commission Hull plans, 1940

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A Guide to the C1-B Cargo Vessels Maritime Commission Hull plans

HDC1301

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Title: C1-B Cargo Vessels Maritime Commission Hull plans
Date: 1940
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Creator: Consolidated Steel Corporation
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Abstract: The C1-B Cargo Vessels Maritime Commission Hull plans (SAFR 21360, HDC1301) consist of two diazo diagrams for C1-B cargo vessels, Maritime Commission Hull numbers 75, 76, 77, 78 and 156, 157, 158 and 159. The plans were drawn for (and approved by) the U.S. Maritime Commission by staff at the Shipbuilding Division of the Consolidated Steel Corporation, Ltd. in Los Angeles, California. George G. Sharp of 30 Church St., NYC is listed as the Naval Architect; and one of the plans was drawn by "Wallach." According to Consolidated Steel World War II shipbuilding record, Hull 156 was the AGWIMONTE; Hull 157 was the AGWIPRINCE; Hull 158 was the ALCOA PENNANT; and Hull 159 was the ALCOA POLARIS. The Capacity Plan (Plan No. C1-B-S29-1-1) shows the profile of the freighter and the decks. It notes the storage capacity of various holds, spaces and tanks. It includes tables, principal characteristics and notes. The second diagram (Plan No. C1-B-S29-1-3), "Displacement & Other Curves," includes a graph, principal characteristics and general notes. The collection is open for use.

Physical Location: San Francisco Maritime NHP, Historic Documents Department
Language(s): In English.
Access
This collection is open for use unless otherwise noted.

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Preferred Citation
[Item description], [Location within collection organization identified by Collection Number/Series Number/File Unit Number/Item Number], HDC1301 (SAFR 21360), C1-B Cargo Vessels Maritime Commission Hull plans, San Francisco Maritime National Historical Park

Acquisition Information
SAFR-00001
Gifted to the Park December 1, 1971

Historical or Biographical Note
According to the website "American Merchant Marine at War" (www.usmm.org), United States Maritime Commission (USMC) C1-type ships were used in World War II and in the Korean and Vietnam wars. The USMC built 173 C1 ships between 1940 and 1945. They were meant to be used on routes that did not require fast ships. C1-B ships had either steam geared turbine or diesel motors.
The Consolidated Steel Corporation was located in the Los Angeles neighborhood of Wilmington. The company built ships for World War II. The Wilmington shipyard was opened in 1941, after the Navy awarded the corporation a Maritime Commission contract. At its peak the shipyard employed 12,000 people; after the war, the facility was shut down.

(Taken from "Consolidated Steel Corp., Ltd., Wilmington, CA: WWII Construction Record," http://www.coltoncompany.com/shipbldg/ussbldrs/wwii/merchantshipbuilders/consolidatedwilmington.htm)

Collection Scope and Content

The C1-B Cargo Vessels Maritime Commission Hull plans (SAFR 21360, HDC1301) consist of two diazo diagrams for C1-B cargo vessels, Maritime Commission Hull numbers 75, 76, 77, 78 and 156, 157, 158 and 159. The plans were drawn for (and approved by) the U.S. Maritime Commission by staff at the Shipbuilding Division of the Consolidated Steel Corporation, Ltd. in Los Angeles, California. George G. Sharp of 30 Church St., NYC is listed as the Naval Architect; and one of the plans was drawn by ‘Wallach.’ According to Consolidated Steel World War II shipbuilding record, Hull 156 was the AGWIMONTE; Hull 157 was the AGWIPRINCE; Hull 158 was the ALCOA PENNANT; and Hull 159 was the ALCOA POLARIS. The Capacity Plan (Plan No. C1-B-S29-1-1) shows the profile of the freighter and the decks. It notes the storage capacity of various holds, spaces and tanks. It includes tables, principal characteristics and notes. The second diagram (Plan No. C1-B-S29-1-3), “Displacement & Other Curves,” includes a graph, principal characteristics and general notes. The collection is open for use.

Collection Arrangement

Original order was maintained.

Related Materials

E. Randolph Stigen photographs, SAFR 18755, P78-150a [one photo of inspectors at the yard in the trials of the S.S. AGWIMONTE, from 1941]

This material is located at San Francisco Maritime National Historical Park

Subjects and Indexing Terms

Turbine-powered transports
Shipbuilding industry--United States--History--20th century
World War, 1939-1945--Naval Operations--American
Diazotypes
Architectural drawings
Marine engineers