



TODD SHIPYARDS CORPORATION

NEW YORK OFFICE: 1 BROADWAY · TELEPHONE DIGBY 4-6900 · CABLE "TROBINT" NEW YORK

PLEASE ADDRESS YOUR REPLY TO

TODD SHIPYARDS
CORPORATION
(NEW YORK DIVISION)
100 BROADWAY
NEW YORK 7, N.Y.
TELEGRAMS: TSC
TELEPHONE: 2-6321

TODD SHIPYARDS
CORPORATION
(GALVESTON DIVISION)
Foot of Duane St.
Brooklyn 31, N.Y.
TELEGRAMS: TSC
TELEPHONE: 6-0200

TODD SHIPYARDS
CORPORATION
(HONOLULU DIVISION)
Pine St. & 17th St.
Honolulu, N. E.
TELEGRAMS: TSC
TELEPHONE: 6-2200

TODD SHIPYARDS
CORPORATION
(COMBUSTION
EQUIPMENT DIVISION)
51-16 45th Ave.
Elmhurst, Queens, N.Y.
TELEGRAMS: TSC
TELEPHONE: 7-5000

TODD SHIPYARDS
CORPORATION
(MOBILE DIVISION)
Mobile, Ala.

TODD SHIPYARDS
CORPORATION
(GALVESTON DIVISION)
Galveston, Texas

TODD SHIPYARDS
CORPORATION
(HOUSTON DIVISION)
Houston, Texas

TODD SHIPYARDS
CORPORATION
(LOS ANGELES DIVISION)
San Pedro, Calif.

TODD SHIPYARDS
CORPORATION
(SEATTLE DIVISION)
Seattle 4, Wash.

Affiliated Companies

TODD-JOHNSON
DRY DOCKS INC.
New Orleans 3, La.

TODD ATLANTIC
SHIPYARDS CORPORATION
South Portland, Me.

June 4, 1954

Military Sea Transportation Service, Pacific
33 Berry Street
San Francisco 7, California

Attention: Contracting Officer,
Maintenance & Repair Office

Subject: USNS "GENERAL JOHN POPE" (T-AP 110)

Gentlemen:

This is to certify that ballast weights
shown on Sheets 2 to 4, inclusive, were installed on
subject vessel May 24, 1954 through June 4, 1954.

Very truly yours,

TODD SHIPYARDS CORPORATION
(SAN FRANCISCO DIVISION)

B. W. Winchell
Chief Engineer

ENW:JC:am



Todd Shipyards Corporation

NEW YORK OFFICE, 1 BROADWAY · TELEPHONE DIGBY 4-6900 · CABLE "ROBIN" NEW YORK

PLEASE ADDRESS YOUR REPLY TO

TODD SHIPYARDS CORPORATION
(SAN FRANCISCO DIVISION)
Foot of Market Street
Alameda, California
Telephone 3-0821

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June 4, 1954

BALLAST AS INSTALLED IN #3 HOLD

TODD SHIPYARDS CORPORATION
(BROOKLYN DIVISION)
Foot of Dwight St.
Brooklyn 31, N. Y.
Telephone 5-4820

BALLAST BLOCKS - 3862 @ 225.0 lbs. ea. 868,950 lbs.

Installed to a height of 20" in hatch opening.
All other spaces to a height of 11".
Vertical Center of Gravity 5.69' above Base Line
Long'l. Center of Gravity 115.65' forward of Midship

CONCRETE FILL - 18 cu.yds. @ 140 lbs. per cu.ft. 68,040 lbs.

Same heights as ballast blocks.
Vertical Center of Gravity 5.59' above Base Line
Long'l. Center of Gravity 114.91' forward of Midship

CONCRETE TOPPING - 36 cu.yds. @ 145 lbs. per cu.ft. 140,940 lbs.

Installed to a height of 5" above blocks.
Vertical Center of Gravity 6.51' above Base Line
Long'l. Center of Gravity 115.46' forward of Midship

CONCRETE FINISH - 20 cu.yds. @ 145 lbs. per cu.ft. 78,300 lbs.

Installed to a height of 1" above top of Concrete Topping
Vertical Center of Gravity 6.78' above Base Line
Long'l. Center of Gravity 115.46' forward of Midship

STRUCTURE - Steel Cribbings 2,244 lbs.

Vertical Center of Gravity 6.09' above Base Line
Long'l. Center of Gravity 104.22' forward of Midship

TOTAL 1,158,474 lbs.

Vertical Center of Gravity 5.86' above Base Line
Long'l. Center of Gravity 115.55' forward of Midship

TODD SHIPYARDS CORPORATION
(SEATTLE DIVISION)
Seattle 4, Wash.

Affiliated Companies

TODD-JOHNSON DRY DOCKS INC.
New Orleans 3, La.

TODD ATLANTIC SHIPYARDS CORPORATION
South Portland, Me.



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PLEASE ADDRESS YOUR REPLY TO

**TODD SHIPYARDS
CORPORATION
(SAN FRANCISCO DIVISION)**
Foot of Main Street
Alameda, California
Lakehurst 3-0321

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June 4, 1954

**TODD SHIPYARDS
CORPORATION
(BROOKLYN DIVISION)**
Foot of Dwight St.
Brooklyn 31, N. Y.
MAIN 5-6620

PIG IRON

103,600 lbs.

Installed to a height of 12"
Vertical Center of Gravity 5.4' above Base Line
Long'l. Center of Gravity 113.0' aft of Midship

CONCRETE - 6 cu.yds. @ 145 lbs. per cu.ft. 23,490 lbs.

Vertical Center of Gravity 6.1' above Base Line
Long'l. Center of Gravity 113.0' aft of Midship

STRUCTURE

Vertical Center of Gravity 5.9' above Base Line
Long'l. Center of Gravity 133.0' aft of Midship

TOTAL 127,703 lbs.

Vertical Center of Gravity 5.5' above Base Line
Long'l. Center of Gravity 113.0' aft of Midship
Transverse Center of Gravity 13.6' Starboard

PORT SHAFT ALLEY, FR. 147-166

PIG IRON

244,660 lbs.

Installed to a height of 38"
Vertical Center of Gravity 7.9' above Base Line
Long'l. Center of Gravity 114.0' aft of Midship

CONCRETE - 7 cu.yds. @ 145 lbs. per cu.ft. 27,405 lbs.

Vertical Center of Gravity 8.2' above Base Line
Long'l. Center of Gravity 114.0' aft of Midship

STRUCTURE

3,080 lbs.

Vertical Center of Gravity 7.9' above Base Line
Long'l. Center of Gravity 130.0' aft of Midship

TOTAL 275,145 lbs.

Vertical Center of Gravity 7.9' above Base Line
Long'l. Center of Gravity 114.0' aft of Midship
Transverse Center of Gravity 13.6' Port

Affiliated Companies

**TODD-JOHNSON
DRY DOCKS INC.**
New Orleans 3, La.

**TODD ATLANTIC
SHIPYARDS CORPORATION**
South Portland, Me.



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Foot of Market Street
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Lakehurst 2-0321

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June 4, 1954

COFFERDAM - FWD. ENGINE ROOM - FRS. 114-119

**TODD SHIPYARDS
CORPORATION**
(BROOKLYN DIVISION)
Foot of Dwight St.
Brooklyn 31, N. Y.
Main 5-6820

**TODD SHIPYARDS
CORPORATION**
(HOBOKEN DIVISION)
Park Ave. & 17th St.
Hoboken, N. J.
Hoboken 3-8700

**TODD SHIPYARDS
CORPORATION**
(COMBUSTION
EQUIPMENT DIVISION)
81-16 45th Ave.
Elmhurst, Queens, N. Y.
Illinois 7-5500

**TODD SHIPYARDS
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Mobile, Ala.

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(GALVESTON DIVISION)
Galveston, Texas

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(HOUSTON DIVISION)
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