

Awning or Shelter Deck,
or Pl. Awning Deck.

STEEL STEAMER.

No.

3944

State if Report is also sent on the Machinery of the Vessel Yes

Port of Philadelphia Date of completion of Report 27th Aug 1920. Received at London Office TUE OCT 5 1920

Survey held at Hay Island Date, First Survey 11th NOVEMBER 1918. Last Survey 23rd AUGUST 1920

On the (State if Single, Twin, or Triple Screw) Screw Steamer U.S. ARMY TRANSPORT "CANTIGNY" Rig 4-Lwin Mstrs (no sail)

Master not yet appointed

Year of Appointment 1919

Built at Hay Island, Pa.

When built 1919 - 1920 Launched 27th Oct. 1919

By whom built American International Corp.

Owners U.S. Shipping Board.
(Emergency Fleet Corp.)

Managers Washington, D.C.

Residence Philadelphia

Port belonging to Philadelphia

Register Tonnage 3908

Destined Voyage ✓

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule		BREADTH Moulded		DEPTH, ACTUAL		Top of Floors to top of Shelter Dk. Beams		Upper Deck Beams		No. of Decks with flat laid		No. of Tiers of Beams	
430		68		0		35.9		40		3		3	
Dimensions of Ship per Register, Length <u>436.9</u> breadth <u>58.2</u> depth <u>26.4</u>													
FRAMING.													
FRAME, Angles, or Bars, amidships													
Do. in peaks													
Do. in way of Double Bottoms at Solid Floors													
Spacing of Frames from centre to centre amidships													
length to collision bulkhead													
of Frames from centre to centre in peaks													
REVERSED FRAME, Angles													
Do. in way of Double bottoms at Solid Floors													
at intermdt. Bkts.													
FRAMING, depth of girder													
FLOORS, depth and thickness of Floor Plate													
at mid-line for $\frac{1}{2}$ length amidships													
in way of Engine and Boiler spaces													
thickness at the ends of vessel													
depth at $\frac{1}{2}$ the half-bdth. as per Rule													
height extended at the Bilges													
FLOORS, in Cell Double Bottoms													
state if flanged (top and bottom)													
spacing of Solid													
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss													
Angles, Top													
Bottom													
to Floors													
Brackets at intermdt. frmg. wth & thcknss													
SIDE GIRDERS, number and thickness													
state if flanged (top & bottom)													
Angles													
MARGIN PLATE, depth (exclusive of flange)													
and thickness													
Angles to outside plating													
to floors													
Brackets at intermdt. frmg. wth & thcknss													
Height of Brackets above at bilge													
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake													
thickness in Engine and Boiler space													
Remainder in Holds													
BEAMS, Awning or Shlter Dk. Single Angle, Ball Angle, Plate, Tee Ball or Channel													
Spacing													
BEAMS, Upper Deck, Single Angle, Ball Angle, Plate, Tee Ball or Channel													
Spacing													
BEAMS, Second, Third & Fourth Deck, Single Angle, Ball Angle, Plate, Tee Ball or Channel													
Angles on upper edge													
Spacing													
BEAMS, Poop Deck, Angle, Ball Angle, Plate, Tee Ball or Channel													
Angles on upper edge													
Spacing													
BEAMS, Bridge Deck, Angle, Ball Angle, Plate, Tee Ball or Channel													
Angles on upper edge													
Spacing													
BEAMS, Forecastle Deck, Angle, Ball Angle, Plate, Tee Ball or Channel													
Angles on upper edge													
Spacing													
PILLARS.													
PILLARS, in 'tween Deck, size and spacing													
Hold													
Quarter, 'tween Dks.,													
in Hold													
KEELSONS AND STRINGERS.													
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate													
Rider Plate													
Flat Keel Plate Angles													
Horizontal Plates on Floors													
Angles or Bulb Angles													
SIDE KEELSONS, Number													
Angles or Bulb Angles													
Plate above floors, for													
Intercoastal Plate, for													
Attached to outside plating with Angle													
BILGE KEELSON, Angles													
Intercoastal Plate, for													
Attached to outside plating with Angle													
SIDE STRINGERS, Number													
Angle													
Intercoastal Plate, for													
Attached to outside plating with Angle													
Awning or Shelter Deck Stringer Plates, breadth and thickness													
Angle on ditto													
Tie Plates, fore and aft, outside Hatchways													
Deck, Steel, for													
Wood Deck, Material & thickness													
Upper Deck Stringer Plate, breadth and thickness													
Angles on ditto, No.													
Tie Plates, outside Hatchways													
Deck, Steel, for													
Wood Deck, Material & thickness													
Second Deck Stringer Plates, br'dth & thckn's													
Angles on ditto, No.													
Tie Plates, outside Hatchways													
Deck, Material and thickness													
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness													
Angles on ditto, No.													
Tie Plates, outside Hatchways													
Deck, Material and thickness													
Poop Deck Stringer Plate, breadth & thickness													
Angles on ditto													
Tie Plates													
Deck, Material and thickness													
Bridge Deck Stringer Plate, br'dth & thickness													
Angle on ditto													
Tie Plates													
Deck, Material and thickness													
Forecastle Deck Stringer Plate, br'dth & th'kns													
Angle on ditto													
Tie Plates													
Deck, Material and thickness													

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

002457-00464-00074

WEB FRAMES. In Force Body No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. THICKNESS OF STRAKE. DO. OF STRAKE BELOW. DECK OF PLATE KEEL. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. Riveting. BUTTS. RIVETS. STRAPS. IF LAPPED. MASTS, SPARS, &c. Lower Masts. Mizzen. Topmasts, Yards and Remains of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 42604 LETTER b7. ANCHORS. Number of Certificate. Anchors. Weight, lbs. Test, per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire. Fathoms and Size per Table 31. HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Breaking Test of Steel Wire. Fathoms and Size per Table 31. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This steel single screw steamer has been built in accordance with the approved plans. Dec'y letters of the above date in general conformity with the Rules for the class contemplated. All the Double Bottom tanks, peak tanks & deep tanks have been tested as required by the Rules with the varying heads of water as laid down therein and found satisfactory. The approved plans are being retained for use in connection with sister vessels building. Copies of the approved plans are in the London Office. One copy of Midship Section & Profile herewith for filing with Report. Wireless fitted. Call letters. as this vessel is being operated by the Army Dept. No official by Signal letters or Wireless call letter have been issued. The Weather Decks (Poop, Bridge Forecastle & Shelter Deck & Well) have been coated with Bitumastic solution. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether this Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, Freeboard, as condition of Class. Committee's Minute. Character assigned. Note CP. E/L b7. A/R. W.I. H.R.

GENERAL REMARKS—(continued).

then sheathed with 2" of Asphalt.
This vessel is owned by the U.S. Shipping Board (Emergency Fleet Corp.) but has been turned over to the U.S. War Department for use as a troop transport & no official number & Reg. letters have been assigned to her by the Customs Department.
* Please note launching date (date of build 4-20).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 80.15 ft., R.Q.D. — ft., Bridge 135.0 ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *2 D^x (Scl), shella D^x (Scl) (Sheathed with P. pl. 11)*

Official No. 220643 ; Signal Letters MBYQ State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Cement, Bitumastic, Paint Outside Paint
(Record of Pt Cement) Call letters KD

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cellular*

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, (oil fuel)	76.5	206.75 W.	Fore peak tank,		103.5 W.
Double bottom, under Engines and Boilers,			After peak tank,		170.65 W.
Double bottom, if under Engines only , Fresh water	27.0	108.5 W.	Deep tank, aft, including DB (oil fuel)	9-0	390.95 W.
Double bottom, if under Boilers only, F.W. oil fuel	45.0	291.65 W.	Deep tank, forward, " " " "	13-6	654.75 W.
Double-bottom, forward, (oil fuel)	139.5	520.35 W.	Other tanks, if fitted, 1" W. tanks abreast transverse	11-3	53.15 W.
	Total capacity of double bottom	1186.65 W.	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules

Order for Special Survey No. 308

Date 21/1/18.

No. 670 in builder's yard.

DATEs of Surveys
held while building

1918 Nov. 11, 18, 20, 24, 25, 30. DEC. 2, 4, 8, 9, 13, 17, 20, 26. 1919 Jan. 4, 9, 16, 21, Feb. 3, 10, 12, 20, 27, March 4, 12, 19, 27. APRIL 1, 4, 10, 14, 19, 23, 25, 28, 30. MAY 6, 14, 17, 21, 29. JUNE 3, 11, 19, 24, 26. JULY 3, 11, 18, 21, 23, 24, 25. AUG. 4, 5, 6, 7, 8, 11, 12, 14, 18, 20, 25. SEPT. 6, 10, 12, 15, 18, 23, 29. OCT. 1, 2, 8, 10, 14, 16, 20, 25, 27. NOV. 4, 7, 13, 19, 21. DEC. 1, 9, 16, 23, 31. 1920 JAN. 7, 16, 19, 27. FEB. 3, 13, 17, 26. MAR. 1, 9, 18, 22, 27. APR. 3, 8, 13, 20. MAY 4, 10, 17, 19, 24. JUNE 2, 9, 16, 23, 30. JULY 2, 7, 14, 20, 27. AUG. 4, 10, 18, 28.

Total No. of Visits 127

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Surveyor's Signature

Mr. Ferguson & R. Cairns.