

With or Without
Disconnected Erections.

STEEL STEAMER.

MON. 23 JUN 1919

Received at London Office

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

Date of completion of report *29th May 1919* Port of *Philadelphia Pa.* No. *3269*
Survey held at *Wilmington Del* Date, First Survey *24th June 1918* Last Survey *23rd May 1919*

On the (State if Single, Twin, or Triple Screw)

STEEL SINGLE SCREW STEAMER "MOLINA" Rig *Two masts (no sails)*

TONNAGE under

Tonnage Deck... *2180-11*

Do. between Tonnage Dk. (✓) and 3rd and 4th Dk.

Total under Upper Dk. *2465-13*

Do. of Poop *117-53*

Do. of R.Q.Dk. *198-46*

Do. of Bridge House *24-40*

Do. of Forecastle *133-99*

Do. of Houses on Dk. *40-92*

Do. of excess of Hatchways *2967-43*

Do. above Crown of Engine Room *205-43*

Gross Tonnage *2967-43*

Less Crew Space *949-57*

Less above Crown of Engine Room *11-33*

TONNAGE FOR FEES... *2967-43*

Less Engine Room *11-33*

Less Navigation Spaces *40-47*

Register Tonnage *1760-22*

CLASS *100 A1*

FEET.

Breadth (greatest moulded) *44-0*

Depth, at middle of length from top of keel to top of upper deck beams at side *25-0*

Transverse Number *69*

Length on deck from fore part of stem to after part of stern post *300-0*

Longitudinal Number *20700*

Depth "d" at middle of length (See Secs. 2 & 13) *14-00*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12-00*

" " Long Bridge Deck Beam at side to top of keel *9-1*

Master *OLOF N. PETTERSSON*

Year of appointment (1) As Master in service of owner of present vessel—1919 (2) As Master of this vessel—1919

Built at *Wilmington Del.*

When built *May 1919* Launched *9th Dec 1918*

By whom built *The Pusey & Jones Company*

Owners *United States Shipping Board*

Managers *James W. Elwell & Co*

(Where necessary to be entered in Reg. Book.)

Residence *17 State Street, New York*

Port belonging to *Wilmington Del.*

Destined Voyage *Mediterranean* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	300	0		44	0		23	8	Two	Two
							13	10		
Moulded depth, ft. 23 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.										
Moulded depth, ft. 25 ins. 0 To Upper Dk. Dk. Beam, Actual 12 ins.										
Dimensions of Ship per Register, Length 300-0 breadth 44-1 depth 22-9										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " " "				
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Spacing of Frames from centre to centre amidships						" " " "				
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Form No. 1A. WEB FRAMES. Inches in Ship. Inches in Shop. Inches in Frame. Inches in Plate. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. CASTING. RUDDER-A x D Table 22. Speed 10.5 knots. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of Plates or Single Plate. 1.06. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. UPPER SHEER. LOWER SHEER. BRIDGE SIDES. FORECASTLE SIDES. FRAMES extend in one length from Centre Girders to Margin, & from Margin to Upper Deck. REVERSED FRAMES on floors and frames extend from Centre Girders to Margin. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Main and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of.

EQUIPMENT No. 21822. LETTER T. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. 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. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. 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 (here only). Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped or overlapped? 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 (State quality of workmanship, &c.). Committee's Minute. Character assigned. New York JUN - 3 1919. + 100A. + Linc. 5-19. 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. FREEBOARD FEE. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class.



PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.7 ft., R.O.D. 7 ft., Bridge 76.0 ft., Forecastle 29 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. *The Poop is not joined to the Bridge*

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 should appear in the Register Book). *2 DKS (STE)*
Official No. *217837*; Signal Letters *KE X N* State if Machinery is fitted aft *No (mach. amidship)*
How are the surfaces preserved from oxidation? Inside *Paint and Cement* Outside *Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	80.0	200	Fore peak tank,		63.0
Double bottom, under Engines and Boilers,			After peak tank,		99.0
Double bottom, <i>X</i> under Engines only,	28.0	86	Deep tank, aft,	12.0	42.0
Double bottom, <i>X</i> under Boilers only,	18.0	55	Deep tank, forward,		
Double bottom, forward,	118.0	302.5	Other tanks, if fitted,		
		Total capacity of double bottom 643.5	(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. *Yes*

Order for Special Survey No. *160*

Date *30th April 1917*

No. *1007* in builder's yard.

DATES OF SURVEYS held while building

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

Surveyor's Signature

J. Lindgreen

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Total No. of Visits *115*

Lloyd's Register Foundation