

With or Without Disconnected Erections.

STEEL STEAMER.

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

Received at London Office *TUE NOV. 25, 1919*

Date of completion of report *6th November 1919* Port of *Philadelphia Pa* No. *3506*
Survey held at *Chester Pa* Date, First Survey *12th December 1918* Last Survey *November 3rd 1919*

On the (State if Single, Twin, or Triple Screw) *SINGLE SCREW STEAMER "ICELAND"* Rig *Two masts (No sails)*

TONNAGE under
Tonnage Deck... *4970.73*
Do. between Tonnage Dk. and 3rd and 4th Dk. *✓*
Total under Upper Dk. *4970.73*
Do. of Poop *109.13*
Do. of R.Q. Dk. *✓*
Do. of Bridge House *454.81*
Do. of Forecastle *82.74*
Do. of Houses on Dk. *224.75*
Do. of excess of Hatchways *38.70*
Do. above Crown of Engine Room *99.61*
Gross Tonnage *5980.47*
Less Crew Space *252.98*
Less above Crown of Engine Room *✓*
TONNAGE FOR FEES. *5980.47*
Less Engine Room *1913.75*
Less Navigation Spaces *40.27*
BOATSWAIN'S STORE *59.80*
Register Tonnage *3713 =*
as cut on Beam *✓*

CLASS *100 A1* **FEET.**
Breadth (greatest moulded) *54.00*
Depth, at middle of length from top of keel to top of upper deck beams at side *32.83*
Transverse Number *Allowing for no sheer 84.75*
Length on deck from fore part of stem to after part of stern post *401.00*
Longitudinal Number *33985*
Depth "d" at middle of length (See Secs. 2 & 13) *20.16*
Proportions—Depth to Length—Upper Deck Beam at side to top of keel *12.22*
" " Long Bridge Deck Beam at side to top of keel *9.76*

Master *J. AMBERMAN*
Year of appointment *1919*
Built at *Chester Pa.*
When built *Nov. 1919* **Launched** *29th July 1919*
By whom built *The Merchant S.B. Corp. Chester Yard.*
Owners *U.S. Shipping Board*
Managers *✓*
(Where necessary to be entered in Reg. Book.)
Residence *Washington D.C.*
Port belonging to *Philadelphia*

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

LENGTH on Deck as per Rule *401* **BREADTH** Moulded *54* **DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams *30 3/2* **No. of Decks with flat laid** *Two*
Do. do. Second Dk. Beams *20 2* **No. of Tiers of Beams** *Two*
Moulded depth, ft. *41* ins. *1* To Bridge Dk. *RISE* **Round of Upper** *13 1/2* ins.
Moulded depth, ft. *32* ins. *10* To Upper Dk. **Dk. Beam, Actual**

FRAMING.				PILLARS.			
IN ERS SPACE				In 'tween Deck, size and spacing			
FRAME, Angles, or Bars amidships	10	3.83	5.0	10	3.83	5.0	
Do. in peaks	6 1/2	3 1/2	7 1/6	6 1/2	3 1/2	7 1/6	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	7 1/6	3 1/2	3 1/2	7 1/6	
" " " at intermdt. Bkts.	7	3.4	4.0	7	3.4	4.0	
Spacing of Frames from centre to centre amidships	27		27				
" " " from #1	27		27				
" " " length to Collision bulkhead	24		24				
REVERSED FRAME, Angles, in Peaks	3 1/2	3 1/2	5.0	3 1/2	3 1/2	5.0	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	7 1/6	3 1/2	3 1/2	7 1/6	
" " " at intermdt. Bkts.	7	3.4	4.0	7	3.4	4.0	
FRAMING, depth of girder	10		10				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" in way of Engine and Boiler Spaces							
" thickness at the ends of vessel							
" depth at 1/2 the half breadth, as per Rule							
" height extended at the Bilges							
FLOORS in Cell. Double Bottoms	40 1/2	36	50 B	40 1/2	36	50 B	
" state if flanged (top & bottom)	No						
" Spacing of Solid floors	54		54				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	44		50	44		50	
" " Angles, Top	3 1/2	3 1/2	5.0	3 1/2	3 1/2	5.0	
" " " Bottom	4 1/2	4 1/2	5 1/8	4 1/2	4 1/2	5 1/8	
" " " to Floors	5	5	5 1/2	5	5	5 1/2	
" Brackets at intermdt. frmg., width & thknss	36 flanged	40	36 flanged	40			
SIDE GIRDERS, number on each side & thickness	Two	40	Two	40			
" state if flanged (top and bottom)	No		No				
" " Angles (top and bottom)	3 1/2	3 1/2	3 1/8	3 1/2	3 1/2	3 1/8	
" " " to Floors	3	3	3 1/8	3	3	3 1/8	
MARGIN PLATE, depth (exclusive of flange) and thickness	40	50	58 B	40	50	58 B	
" " Angle to Outside Plating	4	4	50	4	4	50	
" " " Floors	3 1/2	3 1/2	7 1/6	3 1/2	3 1/2	7 1/6	
" Brackets at intermdt. frmg., width & thknss	42 flanged	40	42 flanged	40			
" Height of Outside Brackets above at bilge	29		29				
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	52		50	52		50	
" " in Engine and Boiler space	50 E	56 B	50 E	56 B			
" " Remainder in Holds	40		40				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3.5	5.0	8	3.5	5.0	
" " In way of Long Bridge HATCHES	7	3.35	3.5	7	3.35	3.5	
" " Spacing	7	3.44	4.4	7	3.44	4.4	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.5	5.0	10	3.5	5.0	
" " Spacing	8	3.41	4.5	8	3.41	4.5	
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" " Angles on upper edge							
" " Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.35	3.5	7	3.35	3.5	
" " Angles on upper edge							
" " Spacing	24 and 27		24 and 27				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3.5	5.0	8	3.5	5.0	
" " Angles on upper edge	7	3.35	3.5	7	3.35	3.5	
" " Spacing	7	3.438	4.38	7	3.438	4.38	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.35	3.5	7	3.35	3.5	
" " Angles on upper edge							
" " Spacing	24 and 27		24 and 27				
				KEELSONS & STRINGERS.			
				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
				Rider Plate			
				Flat Plate Keel Angles			
				Horizontal Plates on Floors			
				Angles or Bulb Angles			
				SIDE KEELSONS, Number			
				Angles or Bulb Angles			
				Plate above floors, for length			
				Intercoastal Plate, for length			
				Attached to outside Plating with Angle			
				BILGE KEELSON, Angles			
				Intercoastal Plate for length			
				Attached to outside Plating with Angle			
				SIDE STRINGERS, Number			
				Angle			
				Intercoastal Plate, for length			
				Attached to outside plating with Angle			
				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
				" " " " br'dth & thickness (in way of Bridge)			
				" " " " Angle (clear of Bridge)			
				" " " " Tie Plate at sides of Hatchways			
				Deck * Iron or Steel, for full lng.			
				Thickness (clear of Bridge)			
				" " " " (in way of Bridge)			
				Wood Deck. Material & thickness			
				Second Deck Stringer Plate, br'dth & thickness			
				Angles on ditto, No. 2			
				Tie Plates outside Hatchways			
				Deck * Iron or Steel, for full lng.			
				Wood Deck. Material & thickness			
				Third Deck Stringer Plate, br'dth & thickness			
				Angles on ditto, No.			
				Tie Plates, outside Hatchways			
				Deck * Material & thickness			
				Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
				" " " " Angle on ditto, No.			
				" " " " Tie Plates outside Hatchways			
				" " " " Deck. Material & thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				Angle 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			

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GENERAL REMARKS—(continued).

Chester yard.
Plans of midship section and General arrangement, One
Casting Report, and copy of Interim Certificate are forwarded
herewith

James B. Butler

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35.75 ft., R.Q.D. — ft., Bridge 123.75 ft., Forecastle — 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 B.D.*

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 in the Register Book) *2 D.K.s (all)* —
Official No. *219153*; Signal Letters *LTMD* State if Machinery is fitted aft *No (Machinery amid)*
How are the surfaces preserved from oxidation? Inside *Paint cement or bitumastic* Outside *Paint*
except inside Oil fuel tanks

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,	114.75	412.7	Fore peak tank,	—	12
Double bottom, under Engines and Boilers,	49.5	224.5	After peak tank,	—	14.5 of con
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	27.0	84
Double bottom, forward,	173.25	673.7	Other tanks, if fitted,	—	—
Total capacity of double bottom	337.5	1310.9	(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. *787*

Date *16th Dec 1917*

No. *349* in builder's yard.

DATES of Surveys held while building

1918 DEC 12, 30.
1919 JAN 6, 13, 28, FEB 11, 17, 20, 25, 28, MARCH 12, 20, APRIL 2, 15, 30,
MAY 6, 21, 27, JUNE 2, 12, 16, 18, 23, 25, JULY 14, 18, 21, 23, 24, 25, 28,
AUG. 6, 12, 15, SEPT 10, 16, 22, 29, OCT. 3, 15, 16, 20, 23, 27, 29, NOV. 3,

Total No. of Visits

Surveyor's Signature

James B. Butler
Register
Foundation