

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Yes

Date of completion of report 1st August 1919. Port of Philadelphia
Survey held at Hag Island, Pa. Date, First Survey 12th June 1918. Last Survey 1st August 1919

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

TONNAGE under 4739.82

Tonnage Deck... 4739.82

Do. between Tonnage Dk. and 3rd and 4th Dk. 139.55

Do. of Poop 139.55

Do. of R.Q.Dk. 440.49

Do. of Bridge House 79.74

Do. of Houses on Dk. 190.09

Do. of excess of Hatchways 52.48

Do. above Crown of Engine Room 111.27

Gross Tonnage 5753.44

Less Crew Space 261.06

Less above Crown of Engine Room 111.27

TONNAGE FOR FEES 5753.44

Less Engine Room 1841.10

Less Navigation Spaces 80.13

Register Tonnage as cut on Beam 3562

CLASS + 100 A.1.

FEET.

Breadth (greatest moulded) 54.0

Depth, at middle of length from top of keel to top of upper deck beams at side 32.0

Transverse Number 84.0

Length on deck from fore part of stem to after part of stern post 390.0

Longitudinal Number 327.60

Depth "d," at middle of length (See Secs. 2 & 13) 19.0

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.187

" " Long Bridge Deck Beam at side to top of keel 9.75

Master J. Howland

Year of appointment 1919

Built at Hag Island, Pa.

When built 1919 Launched 14th June 1919

By whom built American International Corp.

Owners The United States Shipping Board

Emergency Fleet Corp.

Managers

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

Residence Washington, D. C.

Port belonging to Philadelphia

Destined Voyage

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
390	9		54	0		Do. do. do. do. Second Dk. Beams	28	0	Two

Dimensions of Ship per Register, Length 390.0 breadth 54.2 depth 32.6	Moulded depth, ft. 40 ins. 0	To Bridge Dk. Round of Upper Dk. Beam, Actual Nil ins.
	Moulded depth, ft. 32 ins. 0	To Upper Dk. Dk. Beam, Actual Nil ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, C of E Bars amidships	12	3.175	30	12	3.175	PILLARS In 'tween Deck, size and spacing	8 x 7.5	1	Twice spaced		
Do. in peaks	5	3.175	30	5	3.175	" " Hold	14 x 13.5	1	Keel plate		
Do. in way of Double Bottoms at Solid Floors	3	3.175	437	3	3.175	" " Quarter 'tween Dks.					
" " at intermdt. Bkts.	8	3.175	56	8	3.175	" " in Hold					
ing of Frames from centre to centre amidships	27			27		KEELSONS & STRINGERS.					
" " length to Collision bulkhead	27			27		CENTRE LINE KEELSON, Vertical Plate above					
" " " in peaks	24			24		floors, Through Plate, or Intercoastal Plate					
VERSED FRAME, Angles, in Peaks	4	3.175	437	4	3.175	" Rider Plate					
Do. in way of Double Bottoms at Solid Floors	3	3.175	437	3	3.175	" Flat Plate Keel Angles					
" " at intermdt. Bkts.	8	3.175	56	8	3.175	" Horizontal Plates on Floors					
LMING, depth of girder	12	4	10	12	4	" Angles or Bulb Angles					
DOORS, depth and thickness of Floor Plate						SIDE KEELSONS, Number					
at mid-line for 1/2 length amidships						" Angles or Bulb Angles					
in way of Engine and Boiler Spaces						" Plate above floors, for length					
thickness at the ends of vessel						" Intercoastal Plate, for length					
depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle					
height extended at the Bilges						BILGE KEELSON, Angles					
DOORS in Cell, Double Bottoms	38	437E	508	38	437E	" Intercoastal Plate for length					
state if flanged (top & bottom)	No			No		" Attached to outside Plating with Angle					
Spacing of Solid floors	81	27	in 65	81	27	SIDE STRINGERS, Number	24	44	24	44	
ITRE GIRDER, in Dbl. bottom, dpth. & thcknss.	48	50	568	48	50	" Angle	6	3 1/2	56	6	3 1/2
" " Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	" Intercoastal Plate, for full length	24	44	24	44	
" " " Bottom	4	4	687	4	4	" Attached to outside plating with Angle	3 1/2	3 1/2	50	3 1/2	3 1/2
" " " to Floors	3 1/2	3	437	3 1/2	3	Double					
Brackets at intermdt. frmg., wdth & thcknss	42	38	508	42	38	Upper Deck Stringer Plate, br'dth & thickness	76	625	76	625	
E GIRDERS, number on each side & thickness	20	38	437E	20	38	(clear of Bridge)					
" state if flanged (top and bottom)	3 1/2	3	437	3 1/2	3	" " " br'dth & thickness					
" Angles (top and bottom)	3 1/2	3 1/2	508	3 1/2	3 1/2	" " " (in way of Bridge)	5 x 5 x	625	5 x 5 x	625	
" " " to Floors	3	3	38	3	3	" " " Angle (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange)	40	50	562B	40	50	" " Tie Plate at sides of Hatchways					
" " " and thickness	5	5	50	5	5	" Deck * Iron or Steel, for full lng.	625	375	625	375	
" " " Angle to Outside Plating	5	5	50	5	5	" " Thickness (clear of Bridge)	625	375	625	375	
" " " Floors	3 1/2	3 1/2	437	3 1/2	3 1/2	" " (in way of Bridge)	375		375		
Brackets at intermdt. frmg., wdth & thcknss	72	375	508	72	375	" " Wood Deck, Material & thickness					
Height of Outside Brackets above at bilge	37 1/2	x 50	37 1/2	x 50		Second Deck Stringer Plate, br'dth & thickness	72	437	72	437	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	50	72	50		" Angles on ditto, No. 2	3 1/2	3 1/2	437	3 1/2	3 1/2
" " " in Engine and Boiler space	50E	562B	50E	562B		" Tie Plates outside Hatchways					
" " " Remainder in Holds		437		437		" Deck * Iron or Steel, for full lng.			375		375
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	" " Wood Deck, Material & thickness					
" " In way of Long Bridge	10	3.3	21.7	10	3.3	Third Deck Stringer Plate, br'dth & thickness					
" " Spacing	27		27			" Angles on ditto, No.					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12	3	25	12	3	" Tie Plates, outside Hatchways					
" " Spacing	27		27			" Deck * Material and thickness					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Angles on upper edge						" " Angles on ditto, No.					
" " Spacing						" " Tie Plates outside Hatchways					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.4	18.6	7	3.4	" " Deck, Material & thickness					
" " Angles on upper edge						Poop Deck Stringer Plate, breadth & thickness	76	375	76	375	
" " Spacing	27		27			" Angle on ditto	3 1/2	3 1/2	375	3 1/2	3 1/2
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	" Tie Plates					
" " Angles on upper edge						" Deck, Material and thickness Steel			30		30
" " Spacing	27		27			Bridge Deck Stringer Plate, br'dth & thickness	79 3/4	562	79 3/4	562	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	" Angle on ditto	5 x 5 x	625	5 x 5 x	625	
" " Angles on upper edge						" Tie Plates					
" " Spacing	27		27			" Deck, Material and thickness Steel			375		375
	27		27			Forecastle Deck Stringer Plate, br'dth & th'kns	54	375	54	375	
						" Angle on ditto	5 x 5 x	625	5 x 5 x	625	
						" Tie Plates					
						" Deck, Material and thickness Steel			375		375

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.25 ft., R.Q.D. ✓ ft., Bridge 12.5 ft., Forecastle 42.5 ft. (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 should appear in the Register Book) 2 D^{cs} (Std)
Official No. 218597; Signal Letters L.S.D.B. State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Cement, bituminastic & paint Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, Oil Fuel	74' 3"	3296 W.	Fore peak tank,		144.5
Double bottom, under Engines and Boilers,			After peak tank,		100.5
Double bottom, if under Engines only, Fresh water	22' 6"	132.5 W.	Deep tank, aft,	36' 0"	879
Double bottom, if under Boilers only, Oil Fuel	22' 6"	133.5 W.	Deep tank, forward,		131.5
Double bottom, forward, Oil Fuel	159' 9"	786.5 W.	Other tanks, if fitted, settling tank in Deep tank	13' 6"	
Total capacity of double bottom		1380.5 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. yes ✓

Order for Special Survey No. 282

Date 21/1/18

No. 517 in builder's yard.

DATES of Surveys held while building

1918
June 12. 17. 20. 25 July 9. 10. 11. 16. 19. 22. 25. 29 Aug 5. 12. 13. 16. 26. 27. Sep 3. 5. 9
17. 24. 25. 27. Oct 4. 14. 17. 28. Nov. 7. 15. 18. 19. 26. 27. Dec 4. 6. 10. 13. 17. 21. 26.
1919
Jan. 7. 14. 22. 31. Feb 5. 12. 13. 17. 26 Mar 10. 17. 24. 25. Apr 2. 7. 17. 22. 23. 24. 25. 29.
May 5. 8. 13. 20. 27. June 2. 4. 8. 9. 11. 12. 13. 14. 19. 24. 27. July 3. 8. 11. 15. 23. 28. 31.
Aug. 1.

Surveyor's Signature

R.D. Cairns & J.W. Perquish
Lloyd's Register Foundation