

STEEL STEAMER or MOTORSHIP.

Received at London Office

17 JAN

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

No. 4192

Survey held at

Date First Survey

Last Survey

1926

On the (State if Machinery fitted Aft and

State Type (Full Scantling, Complete Superstructure

State Type of Erections

TONNAGE under

CLASS

State if with freeboard

Built at

Do. of space or spaces

Length from fore part of stem to after part of stern

L 387.5

Breadth (greatest moulded)

B 55.0

Depth, at middle of length from top of keel to top

D 31.5

Total

Gross Tonnage

Register Tonnage

NET

REGISTERED DIMENSIONS.

Length

Breadth

Depth

Framing Depth "d," at middle of length. See

Proportions—Depth to Length—Uppermost con-

Do. Long Bridge to top

Draught Moulded

Launched

Builders

Owners

Managers

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	24"		Bracket Floors, Frame	6"x3 1/2"x3 1/2"x34	
" " from 1/2 length to Collision bulkhead	24"		" " Reversed Frame	6"x3 1/2"x3 1/2"x34	
" " in peaks	24"		" " Vertical Struts	6"x3 1/2"x3 1/2"x34	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	2"x54"x1/2" L 60 in B.S.	
Frame Amidships, Angle	6"x3.5"x3.5"x15.3 lbs.		" " top Angles	3 1/2"x3 1/2"x50 dlt.	
" " Extends up to	Promenade & Forecastle dlt. alternative		" " bottom Angles	4"x4"x50 dlt.	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	3 1/2"x40 50 in B.S. 40 in	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	36"x50	
Depth of Framing Girder	✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 1/2"x6 1/2"x5 T	
Frames in Uppermost Continuous 'tween Decks, Angle	6"x3 1/2"x3 1/2"x15.3 lbs.		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	6 1/2"x6 1/2"x5 T	
" " Second 'tween Decks, Angle	6"x3 1/2"x3 1/2"x15.3 lbs.		" " Gussets, spacing and scantling abaft 1/2 len. from stem	5 in 3 1/2" Frame	
" " Third " " "	6"x3 1/2"x3 1/2"x15.3 lbs.		" " Gussets, spacing and scantling forward 1/2 len. from stem	2 1/2"x2 1/2"x40	
Framing in Peaks, Angle	5"x3"x9.8 lbs. Appx 4 1/2"x3"x34		Tank Side Brackets, height above base line at toe of Frame and thickness	66"x40	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5"x3"x2 7/8 5/16 in peak 9/16 in 7/8 in 7/16 in		INNER BOTTOM PLATING.		
State if Frame Joggled	✓		Breadth and thickness of Middle Line Strake	54"x50	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	✓		Thickness of remainder in Holds	49	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	5"x5"x14.3 4 frames on bottom forward.		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	12"x3.04"x25 lbs	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle	12"x25 lbs	
Middle Line Keelson, on Floors, Angles			" " Spacing	48"	
" " Through Plate or Intercoastal Plate			MAIN		
" " Foundation Plate on Floors			Second Deck, amidships, Angle	12"x34.5 lbs	
" " Flat Plate Keel Angles			" " Spacing	48"	
Side Keelsons, No. each side			LOWER		
" " thickness of Intercoastal Plate			Third Deck, amidships, Angle	12"x34.5 lbs	
" " Angles			" " Spacing	48"	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle	✓	
Solid Floors, thickness and spacing	50 in 40 in 3 1/2 frame		" " Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Poop Deck, Angle	✓	
Bracket Floors, breadth and thickness at middle line	42"x40		" " Spacing	✓	
" " breadth and thickness at margin plate	36"x40		PROMENADE		
			Bridge Deck, Angle	6"x15.3 lbs	
			" " Spacing	24	
			Forecastle Deck, Angle	6"x15.3 lbs	
			" " Spacing	24	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>One</i>		Stringer Plate, breadth and thickness in way of Bridge	<i>38</i>	
" in 'tween Decks, Size and Spacing.....	<i>6 dia. 10 ft.</i>		Thickness of Plating abreast Deck openings in way of Wells	<i>38</i>	
" " " " " <i>8 dia. 13 ft.</i>			Thickness of Plating abreast Deck openings in way of Bridge	<i>38</i>	
" in Holds " " <i>10 dia. 9 ft.</i>			Thickness of Plating within line of openings...		
" " " " "			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck. LOWER DECK.		
Stiffeners and Spacing.....	<i>✓</i>		Stringer Plate, breadth and thickness.....	<i>47" x 38" 1/2 L</i>	
Plating, thickness of	<i>✓</i>		If Plated, state thickness.....	<i>38</i>	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck. HURRDY			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	<i>56" x 58</i>		If Plated, state thickness		
" " " " in way of Bridge	<i>56" x 58</i>		Poop Deck.		
" Angle in Wells	<i>5 x 5 x 58</i>		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<i>20 1/4 H Main deck 15 3/4 LOWER DECK</i>	<i>wait for</i>	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	<i>15 3/4 H Main & Lower deck</i>		Promenade Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....	<i>56" x 40</i>	
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...	<i>30 9/32" Nothing in Panay way</i>	
Second Deck, MAIN DECK.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>47" x 38.</i>		Stringer Plate, breadth and thickness.....	<i>34" x 34</i>	
			Plating, Sheathing, material and thickness ...	<i>3" Sheathing under Kieldan Wood deck 3"</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	49	70 3/8	.62	.62		Double	7/8	3 5/16	3	7/8	3/2	Double Slipper	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes	72	50 1/2	.44	.44		Double	7/8	3 5/16	3	7/8	3/2	Lapped	
BILGE PLATING, No. of Strakes	36	50 1/2	.44	.44			7/8	3 5/16	3	7/8	3/2		
SIDE PLATING, No. of Strakes	64	50 1/2	.42	.42			7/8	3 5/16	3	7/8	3/2		
UPPER DECK, Sheer- strake in Wells	57	.66											
UPPER DECK, Sheer- strake in Bridge ...	57	.66	.44	.44		Double	7/8	3 5/16	4	7/8	3/2	Lapped	
STRAKE BELOW Sheer- strake in Wells													
STRAKE BELOW Sheer- strake in Bridge ...	53	.62 1/2	.44	.44		Double	7/8	3 5/16	4	7/8	3/2	Lapped	
POOP SIDE PLATING	✓	✓	✓	✓									
BRIDGE SIDE PLATING ...	72	.44	.44	.44		Double	3/4	2 7/8	3	3/4	2 5/8	Lapped	
FOREC'TLE SIDE PLATING			.40				3/4	2 7/8	2	3/4	2 5/8		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—
 Extending to ~~Upper~~ *Upper* Deck (Sec. 3 c) *5*
 „ *MAIN* ~~Deck~~ next below *6*
 As per Rule *6*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Both	9" x 2 1/2"	Campbell	
STERN FRAME { Propeller Post	Casting	10" x 7"	Penn Steel	
{ Rudder	"	9" x 7"	"	
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head ..	Forging	1 1/2" dia		
" " heel ..		8" 1/2		
" how constructed				
" double or single plate				
" coupling, vertical or				
" horizontal				

STEEL. Open Hearth Steel by the Carnegie Co & American Steel & Tin Plate Co
 Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
 Has the Steel been tested as required by the Rules? Equivalent to (A.B. Test)

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is a sister vessel to the S.S. Cherokee, Seminole & Mohawk. Newport News. Reports No. 3989, 3997 & 4050. In the case of this vessel the beam has been increased to 55 ft. and the bulkheads at frames 51 & 154 have been carried up to the hurricane deck. 10 lb. plating 5' x 3' x 9.8 angle stiffens spaced 30' apart & (154) 10 lb. plating with 4' x 3' x 8.5 angle stiffens spaced 30' apart as per plan.

Plans: Framing diagram, P53-P54.
Midship section, P53-P54.
Stern profile, P53-P54.
Main & lower framing, 99625.
Transverse Bulkheads, 99600.
Main & lower decks, 99643.
Hull, 99634.
Main framing, 111074.
Overall hatch, 111070.
Main frame, 99635.
N. T. Trans Bld, 113925.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "

Drop test of 12 ton in 100 ft. 6325 lbs. N.S.R. 27916. 25.8.26.
7825 lbs. N.S.R. 27918. 25.8.26.
7725 lbs. N.S.R. 27922. 25.8.26.

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) Three decks. Steel

Official No. 226126; Signal Letters MGJF.

Is bottom of Vessel coated with cement No.

particulars of composition Bituminous enamel in peaks. Cement worked in feet & F.W. Tanks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	112	260.98	Fore peak tank,	26	5
Double bottom, under Engines and Boilers,	76	288.63	After peak tank,	28	5
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	134	387.77	Other tanks, if fitted, Fuel oil at sides (4 Tanks)	34	
Total capacity of double bottom		946.53	(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 52.

Date May 6, 1926.

Dates of Surveys held while building

1926. April 25. May 14. 1926. June 1. 2. 8. 22. 24. July 8. 22. August 5. 6. 11. 13. 17. 19. 20.
Sept. 1. 8. 9. 15. Oct. 5. 10. 18. 29. 30. Nov. 9. 22. 30. Dec. 7 & 11.

Lloyd's Register Foundation
Total No. of Visits 33