

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 22 NOV 1920

Date of completion of report
Survey held at

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

Port of

No.

Date, First Survey

Last Survey

1910

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

TONNAGE under

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Engine Room

Navigation Spaces

Net Tonnage

on Beam

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

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CLASS +100A.1.

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

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

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

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FEET.

Master

Year of appointment

Built at

When built

Launched

By whom built

Owners

Managers

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

Residence

Port belonging to

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If Surveyed while Building, Afloat, or in Dry Dock

Building+
Afloat

Moulded depth, ft. 15.7 breadth 25 depth 11.1

Moulded depth, ft. 13 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule per Appro	Inches per Rule ved.
ME, Angle, Bars amidships	5½	3	32	5½	3	32
" in peaks	4	3	36	4	3	36
" in way of Double Bottoms at Solid Floors...	3	3	28	3	3	28
" " at intermdt. Bkts.	3½	3	30	3½	3	30
ing of Frames from centre to centre amidships	22				22	
" " " from ½ }	22				22	
" " length to Collision bulkhead }	22				22	
" " " in peaks.. ..	22				22	
ERSED FRAME, Angles.	3	3	25	3	3	25
" in way of Double Bottoms at Solid Floors...	3	3	28	3	3	28
" " at intermdt. Bkts.	3	3	26	3	3½	26
HING, depth of girder	5½				5½	
ERS, depth and thickness of Floor Plate }	30	28			30	28
" at mid-line for ½ length amidships... }						
" in way of Engine and Boiler Spaces	14	(40)	34	14	40	34
thickness at the ends of vessel			26			26
depth at ½ the half breadth, as per Rule ...						
height extended at the Bilges	Straight as approved.					
ERS in Cell. Double Bottoms	30	28			30	28
state if flanged (top & bottom) ..	No.					
Spacing of Solid floors	44					
RE GIRDEL, in Dbl. bottom, dpth. & thcknss.	30	36	30	30	36	30
" Angles, Top ..	3	3	34	3	3	34
" " Bottom ..	3½	3½	36	3½	3½	36
" " to Floors ..	3	3	28	3	3	28
Brackets at intermdt. frmg., wdth & thkns	12-9	9	28	12-9	9	28
GIRDERS, number on each side & thickness	one		28	one		28
" state if flanged (top and bottom) ..	No.					
" Angles (top and bottom) ..	3	3	28	3	3	28
" " to Floors ..	2½	2½	28	2½	2½	28
IN PLATE, depth (exclusive of flange) }	20		30	20		30
" and thickness						
" Angle to Outside Plating	3	3	30	3	3	30
" " Floors	3	3	28	3	3	28
Brackets at intermdt. frmg., wdth & thkns	12-9	9	28	12-9	9	28
Height of Outside Brackets above at bilge ..	2					
BOTTOM PLATING, breadth and }	30	34	30	30	34	30
thickness of Middle Line Strake }						
" " in Engine and Boiler space ..			28			28
" " Remainder in Holds			28			28
5. Upper Deck, Single Angle, Bulb }	5	3	30	5	3	30
Angle, Plate, Tee Bulb, or Channel }						
In way of Long Bridge Half beams ..	4	3	30	4	3	30
Spacing	22					
6. Second Deck, Single Angle, Bulb }						
Angle, Plate, Tee Bulb, or Channel }						
Spacing	22					
7. Third and Fourth Deck, Single Angle, }						
Bulb Angle, Plate, Tee Bulb, or Channel }						
Angles on upper edge	22					
Spacing	22					
8. Poop Deck, Angle, Bulb Angle, Plate }	4	3	30	4	3	30
Tee Bulb, or Channel }						
Angles on upper edge ..	4	3	26	4	3	26
Spacing	22					
9. Bridge Deck, Angle, Bulb Angle, Plate }	5	3	30	5	3	30
Tee Bulb, or Channel }						
Angles on upper edge ..	22					
Spacing	22					
10. Forecastle Deck, Angle, Bulb Angle, }	4½	3	30	4½	3	30
Plate, Tee Bulb, or Channel }						
Angles on upper edge ..	22					
Spacing	22					

[illegible]

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS				
Number of Certificate	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower ...															
	2nd " ...															
	3rd " ...															
	4th " ...															
	Collective weight.															
	Stream															
	Kedge.....															

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

1st Bower
2nd "
3rd "
4th "

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length 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 Towline.	Length and Size per Table 31.					
	Fathoms.	Inches.		Tons.	Cwts.						qrs.	lbs.		Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.
30053	165	1½	20½	30½	98.0	12	95.1	165	1½	Stud Link	not stated	Grady Heath 26/6/35 S.B. Paul.	TOWLINE	75	2½	13½	75	2½	
												HAWSERS & WARPS	90	2	7	90	2		
														160	2¼	16½	60	2¾	

Boats Two. 16'0" x 5'7½" x 2'3"
Pumps, Number Two. 3" in dia. P.R., 5" in hole.
Windlass is Steam
Engine Room Skylights.—How constructed? Steel.
Coal Bunker Openings.—How constructed? Steel.
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 each side, 6; 3'5" x 1'7½"
Ceiling in Holds, thickness and material 2½" white wood
Cargo Hatchways.—How formed? Steel plate angles
State size No. 1 Hatch 39'0" x 14'9" x 3'0" No. 2 Hatch 27'0" x 14'9" x 3'0" No. 3 Hatch 6'0" x 12'0" x 3'0" No. 4 Hatch 5'0" x 12'0" x 3'0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 6 Webs N° 2 Laid, 5 Webs N° 2 Laid, No Yarn + after fitted.
No. of Breasthooks one
Main Rail, material and size 7 x 3 x 35 B.A.
Bulwarks, height above deck and description 3'0" Steel.
The foregoing is a correct description.
Builder's Signature (here only) J. J. Shaw.
Surveyor's Signature A.E. Farminer
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case. (Reference should be made in any correspondence connected with the case.)

Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable.
Is the riveted work properly closed? Yes.
Are the liners between the frames and plates solid single pieces? Yes. 9
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes.
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes.
Do any rivets break into or through the seams or butts of the plating? Very few.
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes
State results of tests, Satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes
State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.)
This vessel has been built in accordance with the approved plans, + the Society's Rules, for the class contemplated, the materials and workmanship are good.
The vessel was towed to Sunderland to have its machinery installed, + to complete the survey on the hull, the port side of the main deck, also the poop deck in way of the machinery space + engine casings require to be rebuilt + water tested. Surveyor at Sunderland advised 28/10/30.

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 £ 2 : - : -
Special Survey Fee.... £ 23 : 2 : -
Travelling Expenses, if any £ 10 : 8 : -
Fees applied for,
22 NOV 1930
Received by me,
A.E. Farminer
Certificate to be sent to Builders Date of issue 5/10/31
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed +100 A.I.
With, or without Freeboard, as condition of Class Without.
Committee's Minute TUE NOV. 30 1920
Character assigned 100 A.I.
Cargo batten not fitted subject.
Lloyd's A+B.P.
Lifes 24 1/2
Wm
FRI DEC. 24 1920
THE 11 OCT. 1921
FRI 2 JUN 1922

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 47.66 ft., R.Q.D. ☒ ft., Bridge 9.5 ft., Forecastle 19.5 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 as it
should appear in the Register Book) One deck, (Steel)
Official No. _____; Signal Letters _____ State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside Cement paint 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,			Fore peak tank,	<u>14</u>	<u>31.14</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>9.2</u>	<u>12.75</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>91.8</u>	<u>90.33</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>90.33</u>	(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. _____
Date _____
No. 105 in builder's yard.
DATES of Surveys held while building { 1919: Aug. 12. Oct. 9. 31. Nov. 20. 1920: Jan. 21. Feb. 5. 25. Mar. 5. 14. Apr. 6. May 13. 24. June 2. 11. 14. 15. 22. 26. July 14. Aug. 12. 20. Sep. 20. Oct. 6. 4. 13. 15.

Surveyor's Signature

A. E. Farmer

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Total No. of Visits 26

Lloyd's Register
Foundation