

~~Awning or Shelter Deck,~~  
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 76340

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

THU. JAN. 18 1923

Port of NEWCASTLE-ON-TYNE Date of completion of Report 14<sup>th</sup> Jan'y '23 Received at London Office  
Survey held at Walker Date, First Survey 31<sup>st</sup> May 1922 Last Survey 16<sup>th</sup> January 1923  
On the (State if Single, Twin, or Triple Screw) SINGLE SCREW STEAMER Rig Free and Aft

TONNAGE under Tonnage Deck... 850.35 CLASS +100 A1 shelter deck Master D. G. Ball  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 41.61 Breadth (greatest moulded) 34.83 Year of Appointment 1923  
Total under Upper Dk. 41.61 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 17.00 Built at Walker  
Do. of Poop 21.24 Deduct height of 'tween deck when this does not exceed 8ft. 7.00 When built 1923 Launched 20.11.22  
Do. of R. Qr. Dk. 11.06 Transverse Number 51.83 By whom built Wm. Paterson & Co.  
Do. of Bridge House 44.88 Length on deck from fore part of stem to after part of sternpost 119.21 Owners Fisher, Remwick & Co.  
Do. of Forecastle 1.08 Longitudinal Number 13.11 3/4 Managers Newcastle-on-Tyne  
Do. of Houses on Deck 65.94 Depth "d" at middle of length. See Secs. 2 & 13... 9.58 Residence Newcastle-on-Tyne  
Do. above Crown of Engine Room 1036.19 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 13.53 Port belonging to Manchester  
Less Crew Space 34.83 Destined Voyage Manchester If Surveyed while Building, Afloat, or in Dry Dock Building  
Less above Crown of Engine Room 478.89  
TONNAGE FOR FEES... 24.28  
Less Engine Room  
Less Navigation Spaces

Register Tonnage as cut on Beam... 495.19  
LENGTH on Deck as per Rule 230 BREADTH Moulded 34 DEPTH, ACTUAL Top of Floors to top of Awning or Shelter Dk. Beams 21  
Do. Upper Deck Beams 14

Dimensions of Ship per Register, Length 230.0 breadth 35.0 depth 14.95 Awn. or Shelter Dk. Moulded depth, ft. 24 ins. - To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 8 ins.  
Upper Deck. Moulded depth, ft. 17 ins. - To Upper Dk.

FRAMING.				PILLARS.			
NAME, Angles, or Bars, amidships	Inches in Ship	Inches per Rule	Inches Approved	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches per Rule	Inches Approved
Do. in peaks	6 1/2	3	40	" Hold	2 1/2	46	3 1/2
Do. in way of Double Bottoms at Solid Floors	5 1/2	3	38	" Quarter, 'tween Dks.,	3 1/2	46	3
" at intermdt. Bkts.	3	3	30	" in Hold			
Spacing of Frames from centre to centre amidships	23		23	KEELSONS AND STRINGERS.			
" length to collision bulkhead	23		23	CENTRE LINE KEELSON, Vertical Plate above			
" of Frames from centre to centre in peaks	23		23	Rider Plate			
EVERSED FRAME, Angles				Flat Keel Plate Angles			
Do. in way of Double bottoms at Solid Floors	3	3	30	Horizontal Plates on Floors			
" at intermdt. Bkt.	3	3	40	Angles or Bulb Angles			
RAMING, depth of girder	6 1/2		6 1/2	SIDE KEELSONS, Number			
LOORS, depth and thickness of Floor Plate				Angles or Bulb Angles			
at mid-line for 1/2 length amidships				Plate above floors, for length			
in way of Engine and Boiler spaces	30		30	Intercostal Plate, for length			
thickness at the ends of vessel				Attached to outside plating with Angle			
depth at 1/2 the half-bdth. as per Rule				BILGE KEELSON, Angles			
height extended at the Bilges	30	30	40	Intercostal Plate, for length			
LOORS, in Cell Double Bottoms	30	30	40	Attached to outside plating with Angle			
state if flanged (top and bottom)				SIDE STRINGERS, Number			
spacing of Solid				Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	33 x 40	33	40	Intercostal Plate, for lng.			
Angles, Top	3 1/2	3 1/2	46	Attached to outside plating with Angle			
Bottom	6	6	52	Awning or Shelter Deck Stringer Plates,			
to Floors	3 x 30	3 x 30	40	breadth and thickness			
Brackets at intermdt. frmg., width & thkness	4 1/2 x 4 1/2	40	8	Angle on ditto			
IDE GIRDERS, number and thickness	One 30	40	8	Tie Plates, fore and aft, outside Hatchways			
state if flanged (top & bottom)				Deck * Iron or Steel, for full lng.			
Angles	3 x 30	3 x 30	40	Wood Deck. Material & thickness			
MARGIN PLATE, depth (exclusive of flange)	2 1/2	3 1/2	44	Upper Deck Stringer Plate, breadth and thickness			
and thickness	3 1/2	3 1/2	34	Angles on ditto, No.			
Angles to outside plating	3 1/2	3 1/2	34	Tie Plates, outside Hatchways			
to floors	3 x 30	3 x 30	40	Deck * Iron or Steel, for full lng.			
Brackets at intermdt. frmg., width & thkness				Wood Deck. Material & thickness			
Height of Brackets above at bilge	11		11	Second Deck Stringer Plates, br'dth & thickn's			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	38	48	Angles on ditto, No.			
thickness in Engine and Boiler space	E-3 1/2	3 1/2	46	Tie Plates, outside Hatchways			
Remainder in Holds	30		30	Deck * Material and thickness			
EAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	5 1/2	3	34	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
Spacing				Angles on ditto, No.			
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7 1/2	3	42	Tie Plates, outside Hatchways			
Spacing				Deck. Material and thickness			
EAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge				Angles on ditto			
Spacing				Tie Plates			
EAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Deck. Material and thickness			
Angles on upper edge				Bridge Deck Stringer Plate, br'dth & thickness			
Spacing				Angle on ditto			
EAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Tie Plates			
Angles on upper edge				Deck. Material and thickness			
Spacing				Forecastle Deck Stringer Plate, br'dth & th'kns			
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Angle on ditto			
Angles on upper edge				Tie Plates			
Spacing				Deck. Material and thickness			



[illegible]

EQUIPMENT No. 13466 LETTER				ANCHORS.													
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQ. 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.	lbs.			
27261	1st Bower	28	-	14	Stokkles	27	4	1	14	26	3	-	Dynis patent	/	Sld.	3.10.22	J.H.B.
27266	2nd "	27	-	14	"	26	9	1	14	26	3	-	"	/	"	18.10.22	"
27262	3rd "	25	3	14	"	25	10	1	14	26	2	-	"	/	"	3.10.22	"
	Collective weight	81	-	14						80	-	-					
24131	Stream	7	-	21	1	3	21	9	9	1	14	7	-	Common F.W. Blomont & Co.	L.W. 29.7.22	A.G.	
24132	Kedge	4	-	7	1	14	6	10	-	4	-	-					
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
1st Bower		16.0.26				T.P.		4738		20 + 24		Ap. 1922					
2nd "		14.1.26				J.R.D.		4860		28		Sep. 1922.					
3rd "		14.1.26				T.P.		4842		31 Aug + 7 Sep.		1922.					
CHAIN CABLES.																	
HAWERS AND WARPS.																	
Number of Certificate.		Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.	
		Length.	Diam.	Status.	Break- ing.	Supplied.	Per Rule.	Fathoms.	Size.	Length.	Diam.						
13740	240	19 1/2	4 1/8	9/16	1/16	104.3	162.8	2 1/2	240	19 1/2	4 1/8	Blomont & Co.	L.W. 29.7.22	A.G.			
Iron Stream Cable	45	3 1/2	29.0	G.S.W.		75	3 1/2					Donkin & Co.	R.S. Annual Re.				
Boats 2 Life boats 21 x 4 x 2.9. 1 Drighly 1 1/2 Steering Gear, Steam Donkin & Co. Steering Gear, Hand Donkin & Co. Pumps, Number 1 Downer Diameter of Barrel 5" State whether they are in efficient working order Yes Windlass is Jenson Walker & Thompson's Patent Capstan Engine Room Skylights.—How constructed? Steel plates tang What arrangements for deadlights in bad weather? Steel flaps & fallies Coal Bunker Openings.—How constructed? steel cover How are lids secured? clated & battens Height above deck? 2.0 Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 Scuppers each side: 1 wash port 2 1/2 x 1 1/2 ss.s. Ceiling in Holds, thickness and material 2 1/2 wp. Cargo Battens, thickness and material 6 x 2 1/2 wp. Holes 4 5. Dks. Cargo Hatchways.—How formed? Steel examinges Hatches, If strong and efficient? Yes State size No. 1 Hatch (Forward) 19.2 x 13.0 No. 2 Hatch 23.0 x 14.0 No. 3 Hatch 26.10 x 14.0 No. 4 Hatch Number of Web Plates, Shifting Beams and Fore and Afters N°1 = 3. N°2 = 4. N°3 = 5. No. of Breasthooks 24 No. of Crutches Deep flaps. Bulwarks, height above deck and description 3.6 all plates 25 Main Rail and Stays, material and size 6 x 3. B.A. stays 6 x 3 angle The foregoing is a correct description. R. Langlands. Builder's Signature (here only) William Dobson 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) 4.5.22 M: 8.5.22 M: 31.7.22 E: 30.4.22 M: 13.1.22 M:																	
Workmanship. Are the butts of plating planned or otherwise fitted? Planned Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? yes. 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 constructed in accordance with the approved plans, the Secretary's letter and in general conformity with the Society's Rules. The materials and workmanship are satisfactory. The approved plans (6 in number) and the foregoing reports are enclosed herewith. Bulkheads, Decks and Shaft Tunnel tested for watertightness. The fireboards assigned have been marked on the vessels sides and verified!																	
The Surveyor should state the Number of Report and Name of any Sister Vessel. NWG N° S/S CURASSIER Plans to be forwarded with F.E. Report showing vessel as built.																	
Freeboard Fee £ 5:- - - Fees applied for, The amount of Entry Fee ..... £ 5:- - - 12/1 1923 Special Survey Fee... £ 103: 12:- Received by me, DMK. Travelling Expenses, if any £ : : 13/1 1923 Certificate to be sent to Newcastle Date of issue 19.1.23																	
State whether the Vessel has been built under Special Survey yes. I am of opinion this Vessel should be Classed + 100/91 shells deck. R. Langlands. With, or without Freeboard, as condition of Class Swift Surveyor to Lloyd's Register of Shipping.																	
Committee's Minute FRI JAN. 19 1923 Character assigned 100A1 JM Shells at risk pbd. + Lmk. 1.23 C.L. Wise Rec. Lloyd Arb. O																	



GENERAL REMARKS—(continued).

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 *Complete shelter deck with*  
*tonnage opening aft.*

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) *1 Deck (steel) and Shelter deck (steel).*

Official No. *147391*; Signal Letters

State if Machinery is fitted aft *no*

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.*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>54.51</i>	<i>50.01</i>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<i>11-6</i>	<i>14</i>
Double bottom, if under Engines only,	<i>19.16</i>	<i>29.5</i>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only, <i>Cay</i>	<i>99.66</i>	<i>124.5</i>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<i>204.0</i>	(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. *4989*

Date *17.6.22*

No. *220* in builder's yard.

DATES of Surveys held while building

*1922 May 31. June 8. 30. Aug. 2. 8. 9. 22. 28. Sep. 4. 8. 19. 27. 28. Oct. 2. 6. 16. 17. 25. 27. Nov. 3. 8. 10. 15. 17. 21. 29. Dec. 5. 15. 22. 29.*  
*1923 Jan. 4. 11. 15. 16.*

Surveyor's Signature

*R. Langlands.*

Total No. of Visits *34*

Lloyd's Register Foundation