

With or Without Disconnected Erections.

STANDARD SHIP TYPE C. STEEL STEAMER.

Received at London Office 14.9 JAN. 1919

Date of completion of report 6th January 1919. Port of Sunderland
Survey held at Sunderland Date, First Survey 16th March 1918 Last Survey 28th December 1918
No. 27403
State if Report is also sent on the Machinery of the Vessel Yes

On the Steamer
TONNAGE under
Tonnage Deck 2861.66
Do. between Tonnage Dk. and 3rd and 4th Dk. 83.67
Total under Upper Dk. 2861.66
Do. of Poop 18.97
Do. of R. O. Dk. Sidehouses 26.59
Bridge House 7.87
Forecastle 69.92
Houses on Dk. 35.60
excess of Hatchways 31.04.28
Crown of the Room 136.67
Tonnage 2967.61
Fore Room 993.37
Engine Room 109.64
Navigation Spaces 1864.60

CLASS 100 A-1
Breadth (greatest moulded) 46.5
Depth, at middle of length from top of keel to top of upper deck beams at side 25.5
Transverse Number 72.0
Length on deck from fore part of stem to after part of stern post 331.0
Longitudinal Number 23832
Depth "d," at middle of length (See Secs. 2 & 13) 21.75
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.98
Long Bridge Deck Beam at side to top of keel ✓

Rig One signalling mast
Master R. White
Year of appointment 1918
Built at Sunderland
When built 1918 Launched 4th Nov. 1918
By whom built Messrs J. L. Thompson & Sons Ltd
Owners Shipping Controller
Managers R. S. Dalgliesh
Residence Watergate Buildings Newcastle-on-Tyne
Port belonging to London

Destined Voyage ✓ If Surveyed while Building, Afloat, or in Dry Dock Yro
GTH on Deck per Rule 331 Feet. 0 Inches. BREADTH—Moulded 46 Feet. 6 Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 23 Feet. 24 Inches. No. of Decks with flat laid One No. of Tiers of Beams One
Moulded depth, ft. 33 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 3/4 ins.
Moulded depth, ft. 25 ins. 6 To Upper Dk.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, or E or L Bars amidships		10	3 1/2	46	10	3 1/2	46
in peaks		6	3	48	6	3	48
in way of Double Bottoms at Solid Floors		3 1/2	3 1/2	36	3 1/2	3 1/2	36
" " at intermdt. Bkts.		24 1/2			24 1/2		
ing of Frames from centre to centre amidships							
" " length to Collision bulkhead		24			24		
" " in peaks							
VERSE FRAME, Angles		3	3	36	3	3	36
in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.		10			10		
MING, depth of girder							
ORS, 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							
ORS in Cell. Double Bottoms		34			34		
state if flanged (top & bottom)		No			No		
Spacing of Solid floors		24 1/2			24 1/2		
TRE GIRDER, in Dbl. bottom, dpth. & thknss.		39		48	39		48
" " Angle, Top		5	5	60	5	5	60
" " Bottom		5	5	60	5	5	60
" " to Floors		5 1/2	5 1/2	40	5 1/2	5 1/2	40
Brackets at intermdt. frmg., wdth & thknss		6		34	6		34
E GIRDERS, number on each side & thickness							
state if flanged (top and bottom)		3 1/2	3 1/2	36	3 1/2	3 1/2	36
Angles (top and bottom)		3	3	36	3	3	36
" to Floors		3	3	36	3	3	36
GIN PLATE, depth (exclusive of flange)		42 1/2		42	42 1/2		42
and thickness		3 1/2	3 1/2	42	3 1/2	3 1/2	42
Angle to Outside Plating		3 1/2	3 1/2	36	3 1/2	3 1/2	36
" Floors							
Brackets at intermdt. frmg., wdth & thknss		27			27		
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake		68		40	68		40
" in Engine and Boiler space		44	45	52 1/2	44	8	52
" Remainder in Holds		36			36		
MS, Upper Deck, Single Angle, Bulb		9	5 1/2	42	9	3 1/2	42
Angle, Plate, Tee Bulb, or Channel							
In way of Long Bridge							
Spacing		24 1/2			24 1/2		
BEAMS, Second Deck, Single Angle, Bulb							
Angle, Plate, Tee Bulb, or Channel							
Spacing							
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		7	3	36	7	3	36
Tee Bulb, or Channel							
Angles on upper edge							
Spacing		Every frame			Every frame		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate		8	3	44	8	3	44
Tee Bulb, or Channel							
Angles on upper edge							
Spacing		Every frame			Every frame		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate		8	3	44	8	3	44
Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing		Every frame			Every frame		

PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS In 'tween Deck, size and spacing		2 1/4	Spaced as per profile				
" " Hold			Rounds 5/4 to 3 1/2 dia 49"				
" " Quarter 'tween Dks.			and built late end				
" " in Hold			pillars as per app. plans				
KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
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)		52	56	52	56		
" " " " br'dth & thickness (in way of Bridge)		5	5	58	5	5	58
" " " " Angle (clear of Bridge)							
" " Tie Plate at sides of Hatchways							
" Deck * Iron or Steel, for full lng.			56		56		
" Thickness (clear of Bridge)			30		04		in way of opening
" " (in way of Bridge)							
" Wood Deck. Material & thickness							
Second Deck Stringer Plate, br'dth & thickness							
" Angles on ditto, No.							
" Tie Plates outside Hatchways							
" Deck * Iron or Steel, for lng.							
" Wood Deck. Material & thickness							
Third Deck Stringer Plate, br'dth & thickness							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways							
" Deck * Material and thickness							
Fourth and Fifth Deck Stringer Plate, breadth & thickness							
" Angles on ditto, No.							
" Tie Plates outside Hatchways							
" Deck. Material & thickness							
Poop Deck Stringer Plate, breadth & thickness		32	32	32	32		
" Angle on ditto		3	3	32	3	3	32
" Tie Plates							
" Deck. Material and thickness		Steel	25		25		
Bridge Deck Stringer Plate, br'dth & thickness		48	52	48	52		
" Angle on ditto		3 1/2	3 1/2	56	3 1/2	3 1/2	56
" Tie Plates							
" Deck. Material and thickness		Steel	32	04	way of openings		
Forecastle Deck Stringer Plate, br'dth & th'kns		32	32	32	32		
" Angle on ditto		3	3	32	3	3	32
" Tie Plates							
" Deck. Material and thickness		Steel	30		30		

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

Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. RUDDER, how constructed. PLATING. RIVETING. BUTTS. STRAKES. THICKNESS OF SHEET PILES. UPPER DECK. BRIDGE. SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c.

EQUIPMENT No. 24981. LETTER U. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.91 ft., R.Q.D. — ft., Bridge 98.0 ft., Forecastle 2 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 long, should appear in the Register Book) 1 DK (Steel)
 Official No. 142754; Signal Letters — State if Machinery is fitted aft No
 How are the surfaces preserved from oxidation? Inside Paint apt. Cem. Cem. in bulges, E & B tanks Outside Paint.
and peak tanks. Cement fillets elsewhere in D.B.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	<u>91-10½</u>	<u>217</u>	Fore peak tank,	<u>19-37</u>	Pitch
Double bottom, under Engines and Boilers,	<u>—</u>	<u>—</u>	After peak tank,	<u>22-00</u>	/ Mate
Double bottom, if under Engines only,	<u>22-5½</u>	<u>77</u>	Deep tank, aft,	<u>—</u>	/ Mate
Double bottom, if under Boilers only,	<u>16-4</u>	<u>56</u>	Deep tank, forward,	<u>—</u>	Area
Double bottom, forward,	<u>142-11</u>	<u>377</u>	Other tanks, if fitted,	<u>—</u>	Thick
Total capacity of double bottom,		<u>727</u>	(If necessary, furnish further information by sketch.)		Diam

* 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. 5323

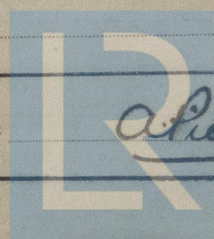
Date 5.1.18

No. 536 in builder's yard.

DATES of Surveys held while building

1918. Mar. 16 Apr. 5. 13. 24 May 18. 14. 27. 31 June 7. 10. 14. 20. 24. Jul 3. 4. 22. 25. Aug. 13. 19. 24. 27. 31. Sep. 4. 9. 10. 17. 18. 20. 24. Oct. 3. 8. 11. 16. 21. 23. 25. 26. 29. 30. 31. Nov. 4. 7. 8. 21. 22. 26. Dec. 21. 24. 28.

Surveyor's Signature



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