

With or Without
Disconnected Erections.

Standard C Type.
STEEL STEAMER.

Received at London Office: THURSDAY, 14, 1918

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

Date of completion of report 9th November 1918. Port of Middlesbrough
Survey held at Middlesbrough Date, First Survey 29th June 1917 Last Survey 26 October 1918

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

TONNAGE under 2858.09

Tonnage Deck 86.28

Do. between Tonnage Dk. and 3rd and 4th Dk. 2858.09

Total under Upper Dk. 2858.09

Do. of Poop 26.75

Do. of R.Q. Dk. 4.50

Do. of Bridge House 4.50

Do. of Forecastle 96.66

Houses on Dk. 45.92

Excess of Hatchways 3116.19

Do. Crown of 153.20

Do. Room 2962.99

Do. for Fees 997.18

Engine Room 102.74

Navigation Spaces 1863.07

CLASS 100 A.1

FEET.

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 172.0

Length on deck from fore part of stem to after part of stern post 331.0

Longitudinal Number 23832.0

Depth "d," at middle of length (See Secs. 2 & 13) 20.70

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.98

" " Long Bridge Deck Beam at side to top of keel 10.03

Rig

Master J. A. Jager

Year of appointment

Built at Middlesbrough

When built 1918 Launched 27 June 1918

By whom built Sir Raycliff Dixon & Co

Owners Shipping Controller

Managers Messrs Richardson & Sons

Residence W. Hartlepool

Port belonging to London

Destined Voyage Baltic to coast

If Surveyed while Building—Afloat, in Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
331	0	Moulded	46	6	Top of Floors to top of Upper Dk. Beams	25	2 3/4	one
					Do. do. do. do. Second Dk. Beams			No. of Tiers of Beams

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. Dk. Beam, Actual

Dimensions of Ship per Register. Length 331.10 breadth 46.8 depth 23.25

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
NAME, Angle, E L Bars amidships	9	3 1/2	62	9	3 1/2	62	PILLARS in 'tween Deck, size and spacing	2 3/4	4 1/2	48	2 3/4
Do. in peaks	8	3	40	8	3	38	" " Hold	5 1/2	4 1/2	49	4 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Quarter 'tween Dks.	1 1/2	6 1/2	40	1 1/2
" " at intermdt. Bkts.							" " in Hold				
acing of Frames from centre to centre amidships	24 1/2			24 1/2			KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" " length to Collision bulkhead	24 1/2			24 1/2			CENTRE LINE KEELSON, Vertical Plate above				
" " in peaks	24			24			floors, Through Plate, or Intercoastal Plate				
VERSED FRAME, Angles	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Rider Plate				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Flat Plate Keel Angles				
" " at intermdt. Bkts.	9			9			Horizontal Plates on Floors				
AMING, depth of girder	24 1/2			24 1/2			Angles or Bulb Angles				
DOORS, depth and thickness of Floor Plate	24 1/2			24 1/2			SIDE KEELSONS, Number				
at mid-line for 1/2 length amidships	24 1/2			24 1/2			Angles or Bulb Angles				
in way of Engine and Boiler Spaces	24 1/2			24 1/2			Plate above floors, for length				
thickness at the ends of vessel	24 1/2			24 1/2			Intercoastal Plate, for length				
depth at 1/2 the half breadth, as per Rule	24 1/2			24 1/2			Attached to outside Plating with Angle				
height extended at the Bilges	24 1/2			24 1/2			BILGE KEELSON, Angles				
DOORS in Cell. Double Bottoms	36	34	46	36	34	46	Intercoastal Plate for length				
state if flanged (top & bottom)	36	34	46	36	34	46	Attached to outside Plating with Angle				
Spacing of Solid floors	24 1/2			24 1/2			SIDE STRINGERS, Number	27	34	27	34
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	39	48	38	39	48	38	Angle	6	3 1/2	46	6
" " Angles, Top	6	6	60	6	6	60	Intercoastal Plate, for length	34			34
" " Bottom	6	6	60	6	6	60	Attached to outside plating with Angle	6	6	50	6
" " to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Upper Deck Stringer Plate, br'dth & thickness	52	66	40	52
Brackets at intermdt. frmg., wdth & thknss	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " br'dth & thickness	52	46		52
DE GIRDERS, number on each side & thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " (in way of Bridge)	6	6	56	6
state if flanged (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle (clear of Bridge)				
Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plate at sides of Hatchways				
" " to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Iron or Steel, for lng.				
MARGIN PLATE, depth (exclusive of flange)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Thickness (clear of Bridge)				
and thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " (in way of Bridge)				
Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Wood Deck, Material & thickness				
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Second Deck Stringer Plate, br'dth & thickness				
Brackets at intermdt. frmg., wdth & thknss	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angles on ditto, No.				
Height of Outside Brackets above at bilge	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Iron or Steel, for lng.				
in Engine and Boiler space	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Wood Deck, Material & thickness				
Remainder in Holds	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angles on ditto, No.				
Angle, Plate, Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates, outside Hatchways				
In way of Long Bridge	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Material and thickness				
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Fourth and Fifth Deck Stringer Plate, breadth & thickness				
BEAMS, Second Deck, Single Angle, Bulb	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angles on ditto, No.				
Angle, Plate, Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates outside Hatchways				
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Material & thickness				
BEAMS, Third and Fourth Deck, Single Angle	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Poop Deck Stringer Plate, breadth & thickness				
Bulb Angle, Plate, Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle on ditto				
Angles on upper edge	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates				
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Material and thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Bridge Deck Stringer Plate, br'dth & thickness				
Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle on ditto				
Angles on upper edge	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates				
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Forecastle Deck Stringer Plate, br'dth & th'kns				
Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle on ditto				
Angles on upper edge	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Tie Plates				
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Deck. Material and thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
Tee Bulb, or Channel	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
Angles on upper edge	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
Spacing	3 1/2	3 1/2	36	3 1/2	3 1/2	36					

Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING. SAILS.

EQUIPMENT No. 24991. LETTER U. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear. 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. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? General Remarks. This vessel has been built in accordance with the approved plans. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33 ft., R.Q.D. ✓ ft., Bridge 98 ft., Forecastle 28.4 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) 1 D^K S^{te}

Official No. 142680 ; Signal Letters

State if Machinery is fitted aft

no

How are the surfaces preserved from oxidation ? Inside

Paint and part cement

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,	102.1	219	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	38.78	133	After peak tank,	—	112
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	—	112
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	—	—
Double bottom, forward,	142.9	384	Other tanks, if fitted,	—	—
	Total capacity of double bottom	736	(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. 1233.

Date 13th April 1917

No. 614 in builder's yard.

DATES of Surveys held while building

1917. June 29. July 17. 19. 23. 25. 27. 31. Aug 2. 3. 7. 8. 11. 12. 19. 20. 29. 30. 31. Sep 3. 4. 7. 27. 28. Oct 8. 11. 12. 15. 19. 31. Nov 6. 9. 13. 14. 15. 16. 19. 21. 22. 26. 27. 28. 29. 30. Dec 3. 4. 12. 13. 19. 21. 28. 1918 Jan 3. 4. 7. 8. 11. 17. 21. 22. 23. 24. 25. 29. 30. Feb 1. 5. 6. 11. 12. 13. 14. 19. 20. 21. 25. Mar 4. 6. 11. 12. 15. 16. 20. 25. 28. Apr 3. 5. 8. 11. 16. 18. 19. 25. 29. 30. May 1. 2. 3. 11. 15. 22. 24. 27. 30. 31. June 3. 5. 6. 12. 17. 18. 19. 20. 21. 24. 25. 26. July 2. 10. 15. 17. 19. 25. Aug 7. 13. 27. 29. Sep 5. 9. 10. 11. 13. 16. 20. 24. 27. Oct 4. 8. 14. 15. 17. 21. 22. 23. 24. 25. 26.

Total No. of Visits 144

Surveyor's Signature

Lloyd's Register Foundation