

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office... THU. 13 DEC. 1917

Date of completion of report 13.12.17

Survey held at *Blackton-on-Tees*

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

TONNAGE under Tonnage Deck... 3081.77

Do. between Tonnage Dk. and 3rd and 4th Dk. 80.26

Total under Upper Dk. 80.26

Do. of Poop 14.40

Do. of R.Q.Dk. 5.42

Do. of Bridge House 82.02

Do. of Houses on Dk. 40.96

Do. of excess of Hatchways 59.00

Do. above Crown of Engine Room 3363.83

Gross Tonnage 112.93

Crew Space above Crown of Engine Room 59.00

SPACE FOR FEES 3191.90

Engine Room 1076.43

Navigation Spaces 80.96

Net Tonnage 79

Master Tonnage 2093.57

Net on Beam

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

Port of *Middlesbrough*

Date, First Survey 29th March 1917

Last Survey 3rd December 1917

Rig *Schooner*

Master *John Hickers*

Year of appointment (1) As Master in service of owner of present vessel: 1917 (2) As Master of this vessel 1917

Built at *Blackton-on-Tees*

When built 1917 Launched 17.10.17

By whom built *Richardson Black & Co Ltd*

Owners *H & B Goldberg*

Managers

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

Residence *Swansea*

Port belonging to *Swansea*

Breadth (greatest moulded) 47.83

Depth, at middle of length from top of keel to top of upper deck beams at side 24.625

Transverse Number 72185

Length on deck from fore part of stem to after part of stern post 344.75

Longitudinal Number 24874

Depth "d," at middle of length (See Secs. 2 & 13) 20.97

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 14.00

" " Long Bridge Deck Beam at side to top of keel 10.7

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

| LENGTH on Deck as 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 |
|----------------------------|-------|---------|-----------------|-------|---------|-------------------------------------------------------|-------|---------|-----------------------------|
| 344 | 9 | | | | | 22 | 3 | 3/8 | 1 |

Dimensions of Ship per Register. Length 345.1 breadth 47.85 depth 22.3 Moulded depth, ft. 32 ins. 2 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 3/8 ins. Moulded depth, ft. 24 ins. 7 1/2 To Upper Dk.

| FRAMING. | | | | | | PILLARS. | | | | | |
|-------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|---------------------------------|---------------------------------|----------------------------------------------------------------------------------------|-----------------|-----------------|---------------------------------|---------------------------------|--|
| | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as Approved. | Inches per Rule Or as Approved. | | Inches in Ship. | Inches in Ship. | Inches per Rule Or as Approved. | Inches per Rule Or as Approved. | |
| FRAME, Angles, or Bars amidships | 9 1/2 | 3 1/2 | 13 1/4 | 9 1/2 | 3 1/2 | PILLARS, In 'tween Deck, size and spacing | 2 1/2 | 49 | 2 1/2 | 49 | |
| Do. in peaks | 6 1/2 | 3 1/2 | 14 | 6 1/2 | 3 1/2 | " " Hold | 3 1/2 | 48 | 3 1/2 | 48 | |
| Do. in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | 8 1/2 | 3 1/2 | 3 1/2 | " " Quarter 'tween Dks., | 4 | 49 | 4 | 49 | |
| " " at intermdt. Bkts. | 6 | 3 1/2 | 14 1/4 | 6 | 3 1/2 | " " in Hold | 1 1/2 | and | 1 1/2 | and | |
| Spacing of Frames from centre to centre amidships | 24 1/2 | | | 24 1/2 | | KEELSONS & STRINGERS. | | | | | |
| " " length to Collision bulkhead in peaks | 24 | | | 24 | | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | | | | | |
| REVERSED FRAME, Angles | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | " Rider Plate | | | | | |
| Do. in way of Double Bottoms at Solid Floors | | | | | | " Flat Plate Keel Angles | | | | | |
| " " at intermdt. Bkts. | | | | | | " Horizontal Plates on Floors | | | | | |
| FRAMING, depth of girder | | | | | | " Angles or Bulb Angles | | | | | |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | | | | | | SIDE KEELSONS, Number | | | | | |
| " in way of Engine and Boiler Spaces | | | | | | " Angles or Bulb Angles | | | | | |
| " thickness at the ends of vessel | | | | | | " Plate above floors, for length | | | | | |
| " depth at 1/2 the half breadth, as per Rule | | | | | | " Intercoastal Plate, for length | | | | | |
| " height extended at the Bilges | | | | | | " Attached to outside Plating with Angle | | | | | |
| FLOORS in Cell. Double Bottoms | | | | | | BILGE KEELSON, Angles | | | | | |
| " state if flanged (top & bottom) | | | | | | " Intercoastal Plate for length | | | | | |
| " Spacing of Solid floors | 49 | 24 1/2 | 49 | 24 1/2 | | " Attached to outside Plating with Angle | | | | | |
| CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. | 40 | 48 | 38 | 40 | 48 | SIDE STRINGERS, Number | | | | | |
| " " Angles, Top | 4 | 4 | 38 1/2 | 4 | 4 | " " Angle | | | | | |
| " " Bottom | 6 | 6 | 4 | 6 | 6 | " Intercoastal Plate, for length | | | | | |
| " " to Floors | 27 | 36 | 34 | 27 | 36 | " Attached to outside plating with Angle | | | | | |
| " Brackets at intermdt. frmg., wdth & thcknss | 24 | 36 | 34 | 24 | 36 | Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) | 32 | 32 | 32 | 32 | |
| SIDE GIRDERS, number on each side & thickness | 24 | 36 | 34 | 24 | 36 | " " " br'dth & thickness (in way of Bridge) | 55 | 46 | 55 | 46 | |
| " state if flanged (top and bottom) | | | | | | " " " Angle (clear of Bridge) | 5 | 5 | 5 | 5 | |
| " Angles (top and bottom) | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | " " Tie Plate at sides of Hatchways | | | | | |
| " " to Floors | 3 | 3 | 36 | 3 | 3 | " Deck * Iron or Steel, for lng. | 46 | 35 | 46 | 35 | |
| MARGIN PLATE, depth (exclusive of flange) and thickness | 3 1/2 | 3 1/2 | 42 | 3 1/2 | 3 1/2 | " " Thickness (clear of Bridge) | 32 | | 32 | | |
| " " Angle to Outside Plating | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | " " (in way of Bridge) | | | | | |
| " " Floors | 30 | 36 | 34 | 30 | 36 | " Wood Deck. Material & thickness | | | | | |
| " Brackets at intermdt. frmg., wdth & thcknss | 27 | 36 | 34 | 27 | 36 | Second Deck Stringer Plate, br'dth & thickness | | | | | |
| Height of Outside Brackets above at bilge | 27 | | | 27 | | " Angles on ditto, No. | | | | | |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake | 8 | 46 | 38 | 8 | 46 | " Tie Plates outside Hatchways | | | | | |
| " " in Engine and Boiler space | 4 | 42 | 34 | 4 | 42 | " Deck * Iron or Steel, for lng. | | | | | |
| " " Remainder in Holds | 4 | 42 | 34 | 4 | 42 | " Wood Deck. Material & thickness | | | | | |
| BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 7 | 3 | 44 | 7 | 3 | Third Deck Stringer Plate, br'dth & thickness | | | | | |
| " In way of Long Bridge | 6 1/2 | 3 | 4 | 6 1/2 | 3 | " Angles on ditto, No. | | | | | |
| " Spacing | 24 1/2 | | | 24 1/2 | | " Tie Plates, outside Hatchways | | | | | |
| BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 6 1/2 | 3 | 4 | 6 1/2 | 3 | " Deck * Material and thickness | | | | | |
| " Spacing | 24 1/2 | | | 24 1/2 | | Fourth and Fifth Deck Stringer Plate, breadth & thickness | | | | | |
| BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 6 1/2 | 3 | 4 | 6 1/2 | 3 | " " " Angles on ditto, No. | | | | | |
| " Angles on upper edge | 6 1/2 | 3 | 4 | 6 1/2 | 3 | " " " Tie Plates outside Hatchways | | | | | |
| " Spacing | 24 1/2 | | | 24 1/2 | | " " " Deck. Material & thickness | | | | | |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 6 1/2 | 3 | 4 | 6 1/2 | 3 | Poop Deck Stringer Plate, breadth & thickness | | | | | |
| " Angles on upper edge | 6 1/2 | 3 | 4 | 6 1/2 | 3 | " Angle on ditto | 3 x 3 | 32 | 3 x 3 | 32 | |
| " Spacing | 24 1/2 | | | 24 1/2 | | " Tie Plates | | | | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 9 | 3 1/2 | 5 | 9 | 3 1/2 | " Deck. Material and thickness | 58 | 26 | 58 | 26 | |
| " Angles on upper edge | 9 | 3 1/2 | 5 | 9 | 3 1/2 | Bridge Deck Stringer Plate, br'dth & thickness | 5 1/2 | 52 | 5 1/2 | 52 | |
| " Spacing | 48 | 49 | | 48 | 49 | " Angle on ditto | 4 1/2 x 4 1/2 | 56 | 4 1/2 x 4 1/2 | 56 | |

[illegible]

| EQUIPMENT No. 26080 | | | | LETTER V | | | | ANCHORS. | | | | TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------|--------|----------------------|-------|--------------------------------|------|-----------------------------|------|------------------------------|---------|--------------------------------------------|------------------|------------------------------------------|----------------|-------------------------------------------|------------|--|
| Number of Certificate | | Anchors | | WEIGHT OF STOCK | | TEST PER CERTIFICATE | | WEIGHT REQUIRED BY TABLE 51 | | Description of Anchor | | Makers | | Where and when tested and Superintendent | | | | |
| 22069 | 1st Bower | 49 | 0 | 14 | 30 | 1 | 0 | 41 | 16 | 2 | 7 | 48 | 3 | 0 | Byers & Hutton | Red 8.8.17 L.Happner | | |
| 21698 | 2nd " | 48 | 3 | 14 | 30 | 0 | 14 | 41 | 13 | 1 | 21 | 48 | 3 | 0 | " " | " " " " " " " " | | |
| 22378 | 3rd " | 42 | 0 | 14 | 28 | 2 | 0 | 37 | 4 | 1 | 14 | 41 | 2 | 0 | " " | " " " " " " " " | | |
| | 4th " | | | | | | | | | | | | | | " " | " " " " " " " " | | |
| Collective weight | | 139 | 1 | 14 | Spoke | V | | 139 | 0 | 0 | | | | | | | | |
| 20946 | Stream | 13 | 3 | 0 | 3 | 3 | 7 | 15 | 3 | 3 | 0 | 13 | 0 | 0 | Rodgers | J. Taylor .. 31.8.16 " " | | |
| 20947 | Kedge | 6 | 0 | 0 | 1 | 2 | 0 | 8 | 5 | 0 | 0 | 5 | 3 | 0 | " | " " " " " " " " | | |
| * Certificates furnished | | | | | | | | | | | | | | | | | | |
| CHAIN CABLES. | | | | | | | | | | | | | | | | | | |
| Number of Certificate | | Length and size supplied | | Test per Certificate | | Weight of Chain Cable Supplied | | Per Rule | | Length and Size per Table 51 | | Description | | Makers of Cables | | Where and when tested, and Superintendent | | |
| | | Fathoms | Inches | Tons | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Fathoms | Inches | | | | | | |
| 9700 | | 270 | 2 | 72 | 100 | 8 | 6 | 38 | 3 | 7 | 270 | 2 | Shd link | L. Taylor | Red 23.8.16 | Hawthorn | L. Happner | |
| Iron-Strutted (Chain-Wire Steel Wire) | | | | | | | | | | | | | | | | | | |
| | | 90 | 4 1/2 | 39 | | | | | | | 90 | 4 1/2 | S.S. H. Spinning | | Red 30.11.17 | | | |
| Bowls Two 24" dia. One 16" dia. One 16" Cutter Pumps Number 2 Hand l. Right Hand l. R.P.M. Windlass is Clarke Chapman's Hand l. & R.P.M. Engine Room Skylights —How constructed? Plain & angles Coal Bunker Openings —How constructed? " " Number of Scupperns , and numbers and dimensions of Freeing Ports , &c. Ceiling in Holds , thickness and material 2 1/2" Mr. Hutton's Strips only Cargo Battens, thickness and material None Cargo Hatchways —How formed? Ribs & Angles State size No. 1 Hatch (Forward) 24'-6" x 18' No. 3 Hatch Aft 14'-3" x 16' No. 3 Hatch Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Nos. 1, 2, 3, 4, Five Bridge Hatch, Slap. No. of Breasthooks 4 No. of Crutches Slap Horns Bulwarks , height above deck and description 42' x 26" The foregoing is a correct description FOR RICHARDSON, DUCK & CO. LTD. Builder's Signature (here only) E. Robinson. Surveyor's Signature J. Baker Surgeon to Lloyd's Register of Shipping. | | | | | | | | | | | | | | | | | | |
| Correspondence —State dates and initials of letters respecting this vessel registered at... made in any correspondence connected with the case) E. 7 May 1917. Workmanship . Are the butts of plating planed or otherwise fitted? Planed 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 facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? A 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)? State results of tests " General Remarks (State quality of workmanship, &c.) Good. | | | | | | | | | | | | | | | | | | |
| This vessel has been built in accordance with the approved plans, the Surveyor's orders of above dates, & in general conformity with the Rules for the class contemplated. Steering gear tried & found efficient. No cargo battens have been fitted on account of the scarcity of timber. See plans and his foregoing reports are forwarded herewith. | | | | | | | | | | | | | | | | | | |
| 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 £ 5 : 0 : 0 Special Survey Fee £ 10 : 0 : 0 Travelling Expenses, if any £ - : - : - Fees applied for, 4/12/1917 Received by me, M.B. Certificate to be sent to Middlesbrough Date of issue 14/12/17 | | | | | | | | | | | | | | | | | | |
| State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed +100 A.L. See note above Re Cargo battens With, or without Freeboard, as condition of Class Method | | | | | | | | | | | | | | | | | | |
| Committee's Minute Character assigned FRIDEC 14 1917. Cargo batten not fitted Lloyd's W.C.B.O. Miss Prob. + Lmb. 12.17. | | | | | | | | | | | | | | | | | | |

© 2021 Lloyd's Register

GENERAL REMARKS—(continued).

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

Particulars for Record in the REGISTER BOOK.—Length of Poop ²⁹ ft., R.Q.D. ☒ ft., Bridge ¹⁰⁰ ft., Forecastle ³³ 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) ^{15% (all)}

Official No. ¹³⁶¹⁴⁷; Signal Letters _____ State if Machinery is fitted aft ^{no}

How are the surfaces preserved from oxidation? Inside ^{Paint & Amant} Outside ^{Paint}

Particulars of Water Ballast.—State whether the Double bottom is constructed on the cellular system or with girders on floors. ^{CWB}

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|-------------------------------------------------------------------------------------------------------|-------------------|--------------------------|-----------------------------------------------------------------------------------|-------------------|--------------------------|
| Double bottom, aft, | ^{118.42} | ³¹¹ ✓ | Fore peak tank, | | |
| Double bottom, under Engines and Boilers, | | | After peak tank, | ¹⁸ | ¹⁰⁴ |
| Double bottom, if under Engines only, | ^{22.46} | ⁸⁰ ✓ | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | ^{149.0} | ⁴⁶³ | Other tanks, if fitted, | | |
| Total capacity of double bottom ⁸⁵⁴ | | | (If necessary, furnish further information by sketch.) | | |
| ^{My tank under Boilers not closed & therefore not 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. ¹²¹⁰
 Date ^{19th Sept. 1916}
 No. ⁶⁵⁴ in builder's yard.
 DATES of SURVEYS held while building
^{1917. Mar 29. April 10. 12. 13. 20. 24. 26. 27. May 1. 3. 4. 9. 11. 14. 17. 21. 22. 31. June 4. 6. 8. 12. 15. 22. 27. 29. July 2. 5. 6. 9. 11. 17. 18. 22. 25. 27. 30. Aug 1. 2. 13. 15. 17. 28. 29. Sep 3. 6. 7. 10. 12. 14. 18. 19. 20. 21. 26. 28. Oct 1. 2. 3. 4. 8. 10. 11. 15. 18. 19. 22. 25. 26. 29. Nov 1. 6. 12. 14. 16. 20. 22. 23. 24. 27. 28. 29. Dec 3.}
 Total No. of Visits ⁸⁵

Surveyor's Signature