

| WEB FRAMES. | | | | FORGINGS or CASTINGS. | | | |
|---|-----------------|-----------------|-----------------|--------------------------------|-----------------|----------------------------------|--|
| Web-Frames, In Fore Body, No. and spacing | Inches in Ship. | Inches in Ship. | Inches in Ship. | Keel, Bar, depth and thickness | Inches in Ship. | Inches per Rule, Or as Approved. | |
| Web-Frames, In E. & B. Space, No. & spacing | | | | STEM, moulding and thickness | | | |
| Web-Frames, In After Body, No. and spacing | | | | STERN-POST for Rudder do. do. | | | |
| No. of Side Stringers | | | | for Propeller | | | |
| Size of Face Angles to Web-Frames | | | | RUDDER-A-D Table 22. Speed | | | |
| BRACKET PLATES to Stringers between Web-Frames, depth and thickness | | | | Main-Piece, diameter at head | | | |
| | | | | " " " at heel | | | |

| BULKHEADS. | | | | STIFFENERS. | | | |
|---|------------|-------------|-----------|-------------------|------------|-------------|---|
| Number. | Thickness. | Horizontal. | Vertical. | Single or Double. | Height up. | State deck. | |
| W.T. BULKHEADS | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| " COLLISION " | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTITION | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| LONGITUDINAL | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Are the outside Plates doubled two spaces of Frames in length? | | | | | | | |
| Are the Staircase Valves and Watertight Doors in efficient working order? | | | | | | | |

| PLATING. | | | | RIVETING. | | | |
|---------------------------|-------------|--------------------------|--------|----------------------|-----------|--------|------------|
| STRAKES. | AS IN SHIP. | PER RULE OR AS APPROVED. | EDGES. | Ordinary or Joggled? | Ordinary. | Butts. | IF LAPPED. |
| Garboard of A Strake | 34 | 36 | 36 | 34 | 36 | 36 | 36 |
| B | 45 | 32 | 32 | 30 | 45 | 32 | 32 |
| C | 39 | 32 | 32 | 30 | 39 | 32 | 32 |
| D | 48 | 30 | 26 | 26 | 48 | 30 | 30 |
| E | 54 | 34 | 28 | 28 | 54 | 34 | 34 |
| F | 48 | 40 | 28 | 30 | 48 | 40 | 40 |
| G | | | | | | | |
| H | | | | | | | |
| I | | | | | | | |
| J | | | | | | | |
| K | | | | | | | |
| L | | | | | | | |
| M | | | | | | | |
| N | | | | | | | |
| O | | | | | | | |
| P | | | | | | | |
| Q | | | | | | | |
| R | | | | | | | |
| S | | | | | | | |
| T | | | | | | | |
| U | | | | | | | |
| V | | | | | | | |
| W | | | | | | | |
| THICKNESS OF STRIKE | at break | .60 | | .60 | | | |
| Do. OF STRIKE BELOW | | | | | | | |
| Do. OF Flat Plate Keel | | | | | | | |
| Do. OF Sheerstrakes | | | | | | | |
| Do. OF Deck | | | | | | | |
| Do. OF Sides | | | | | | | |
| Do. OF Short Bridge Sides | | | | | | | |
| Do. OF Forecastle Sides | | | | | | | |

| | | | |
|--|--|---|----------|
| Upper Deck | Butts, riveted for full length amidship. | Butts of Side Stringers bracketed to heads. | riveted. |
| Stringer Plate | Straps, single, double or overlapped for full length amidship. | Tie Plates | riveted. |
| Quarter Deck | Butts, riveted for full length amidship. | W.T. Keel and fore peak tank top | single |
| Stringer Plate | Straps, single or overlapped for full length amidship. | Lower Bottom Plating, riveting of Edges | single |
| Upper & quarter deck plating. Butts double riveted for full, single at ends. Edges single riveted. | | Centre Girder Butts riveted | single |
| | | Frames, riveted through Plates with 3/4 x 7/8 in. Rivets, about 5 ft apart. | single |
| | | Rivets, state whether Iron or Steel | steel |

| | | | | |
|--|--------------------|--|------------------------------|----------|
| FRAMES extend in one length from | Keel | to upper, quarter, bridge & fore deck. | State if ordinary or joggled | ordinary |
| REVERSED FRAMES on floors and lower extend | across floors only | | State if ordinary or joggled | ordinary |

| MASTS, SPARS, &c. | | | | RIVETING. | | | |
|--|-----------------------------------|--------------|--------|-------------------------|---------|-------|--------|
| Material. | Total Length. | At Partners. | Heel. | No. of Plates in round. | Number. | Size. | Butts. |
| Fore | Rich Pine 51'-0" | | 12'-2" | | | | |
| Main | Rich Pine 29'-0" | | 10" | | | | |
| Mizen | | | | | | | |
| Bowsprit | | | | | | | |
| Topmasts, Yards and Remainder of Spars | One P.P. derrick 48'-6" x 9" | | | | | | |
| Rigging, Material and Size, Shrouds | 3" & 2" S.W. & 1 1/4" & 3/4" S.W. | | | | | | |
| Sails. | None | | | | | | |

| EQUIPMENT No. 4217 | | | | ANCHORS. | | | | TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS | | | |
|------------------------|--------------------|---------------------|------------------|------------------------|------------------------------|------------------------|---------|---|------------------|-------------------|---------|
| Number of Certificate. | Anchor. | Weight, E.K. Stock. | Weight of Stock. | Test, per Certificate. | Weight Required by Table 31. | Description of Anchor. | Makers. | Where and when tested and Superintendent. | | | |
| 50994 | 1st Bower | 7 1/2 | 16 | 9 1/2 | 7 | 1 | 0 | breakdown | S. Taylor & Sons | L.P.H.T. 19/10/18 | Pennins |
| 50996 | 2nd " | 7 1/2 | 18 | 9 1/2 | 7 | 1 | 0 | " | " | L.P.H.T. 19/10/18 | " |
| | 3rd " | | | | | | | | | | |
| | 4th " | | | | | | | | | | |
| | Collective weight. | 14 | 3 | 6 | | | | | | | |
| 51211 | Stream | 2 | 1 | 10 | 2 | 1 | 0 | Ordinary | S. Taylor & Sons | L.P.H.T. 24/9/18 | Pennins |
| 32715 | Kedge | 3 | 6 | 22 | 2 | 16 | 2 | 14 | Not stated | L.P.H.T. 14/5/19 | Pennins |

| | |
|---|-----------|
| Particulars of Drop Test of Cast Steel Anchors, viz.: | 1st Bower |
| Weight, Surveyor's Initials, | 2nd " |
| Number of Certificate, Date of Test. | 3rd " |
| | 4th " |

| CHAIN CABLES. | | | | HAWERS AND WARPS. | | | |
|------------------------|---------------------------|-----------------------|------------------------|---------------------------|------------------------------|-------------------------------|-------|
| Number of Certificate. | Length and size supplied. | Test per Certificate. | Weight of Chain Cable. | Length and size supplied. | Breaking Test of Steel Wire. | Length and size per Table 31. | |
| 52089 | 156 7/8 | 13.75 | 20.6 | 6-1-4 | 165 7/8 | 75 | 6 1/2 |
| 53080 | 156 7/8 | 13.75 | 20.6 | 6-1-4 | 165 7/8 | 90 | 4 |

| | | | |
|--|--|---|--------------------------------------|
| Boats | One lifeboat 16'-0" One dinghy 15'-0" | Steering Gear, Hand Tiller, & Tackle | Steering Gear, Hand Tiller, & Tackle |
| Pumps, Number | Two hand. | State whether they are in efficient working order | Yes |
| Windlass is | Steam. Iron on Walker. | Capstan | |
| Engine Room Skylights. | How constructed? Steel, hinged glass. | What arrangements for deadlights in bad weather? | Bulls eye lights. |
| Coal Bunker Openings. | How constructed? Cast iron, riveted. | How are lids secured? | Screw joint |
| Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. | Two scuppers each side on upper deck. 4 freeing ports each side on lower deck. 2" x 15" quarter deck. 2" x 15" quarter deck. | Height above deck? | Plus 2 |
| Ceiling in Holds, thickness and material | 2" white pine. | Cargo Batts, thickness and material | None |
| Cargo Hatchways. | How formed? Steel, riveted 30" high. | Hatches, If strong and efficient? | Yes |
| State size No. 1 Hatch (Forward) | 38'-6" x 12'-6" | No. 2 Hatch | No. 3 Hatch |
| Number of Web Plates, Struts, Beams and Fore and Afters to Hatch | Seven. Steel. | No. 4 Hatch | |
| Bulwarks, height above deck and description | 3'-6". Steel. | No. of Breasthooks | No. of Crutches |
| The foregoing is a correct copy of the | MANCHESTER DRY DOCK CO., LTD. | Surveyor's Signature | W.W. Cole |
| Builder's Signature (here enter) | J. M. Mason | 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) |
| Ms. 4/7/18, 30/9/18, 14/10/18, 2/11/18, 11/11/18, 18/11/18, 19/4/20. | |
| 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? | No. |
| 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.) | Workmanship good. |

This vessel has been built in accordance with the approved Plans, The Secretary's letters of the above dates, & generally in conformity with the Rules, for the class contemplated.

See approved plans. One forging certificate. Cargo battens not fitted.

| | | | |
|--|---|------------------|------------|
| The amount of Entry Fee | £ 2 | Fees applied for | 1 JUN 1920 |
| Special Survey Fee | £ 11 | Received by me | 3/5/19 |
| Travelling Expenses, if any | £ 1 | 17 | 10 |
| 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 | work. | | |
| Committee's Minute | LIVERPOOL - 7 JUN 1920 | | |
| Character assigned | 100 A.I. | | |
| | Large hull and fast | | |
| | Lloyd's A.C.R. | | |
| | W.W. Cole | | |
| | Surveyor to Lloyd's Register of Shipping. | | |

| | | | | | | | |
|--|-----------------------------------|-------------|--------|--|--|--|--|
| LOWER MASTS | Fore | Rich Pine | 51'-0" | | | | |
| | Main | Rich Pine | 29'-0" | | | | |
| | Mizen | | | | | | |
| Bowsprit | | | | | | | |
| Topmasts, Yards and Remainder of Spars | One P.P. derrick | 48'-6" x 9" | | | | | |
| Rigging, Material and Size, Shrouds | 3" & 2" S.W. & 1 1/4" & 3/4" S.W. | | | | | | |
| Sails. | None | | | | | | |

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in the upper section of the page.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 40.75 ft., Bridge 8.75 ft., Forecastle (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 should appear in the Register Book) 1 W. (SHE) well deck.

Official No. 87585 ; Signal Letters —

State if Machinery is fitted aft. Machinery aft.

How are the surfaces preserved from oxidation? Inside Cement on bottom & inside. Outside Antirouling compound.

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. |
|---|-------------------|--------------------------|---|-------------------|
| Double bottom, aft, | | | Fore peak tank, | <u>14</u> |
| Double bottom, under Engines and Boilers, | | | After peak tank, | <u>9.25</u> |
| Double bottom, if under Engines only, | | | Deep tank, aft, | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | |
| Double bottom, forward, | | | Other tanks, if fitted, | |
| | | | (If necessary, furnish further information by sketch.) | |
| Total capacity of double bottom | | | State whether the above have been tested as required by the Rules <u>yes.</u> | |

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 1124

Date 24.9.18.

No. 71

in builder's yard.

DATE of SURVEY held while building

1918. Aug 28, Oct 4, 11, 23, 29, Nov 5, 22, 29, Dec 12, 19. 1919. Jan 7, 14, 22, 28, Feb 18, Mar 3, 13, 19, 21, June 5, 26, July 17, Aug 6, 13, 20, 27, Sept 5, Oct 9, 17, 30, Nov 5, 15, 20, 25, Dec 1, 4, 11, 18, 20, 29, Feb 13, Mar 4, 18, 29, Apr 13, 16, 26, 30, May 7, 28.

Surveyor's Signature

W.W. Cole

C.H. Dean.

Total No. of Visits

Lloyd's Register Foundation