

| PLATING. | | | | | | | | | | RIVETING. | | | | | | | | | |
|---|--|------------|--|--------------------------|--|-------------|--|----------|--|--|--|----------|--|------------|--|--|--|--|--|
| AS IN SHIP. | | | | PER RULE OR AS APPROVED. | | Sawn EDGES. | | BUTTS. | | IF LAPPED. | | BUTTS. | | IF LAPPED. | | | | | |
| STRAKES. | | AMIDSHIP. | | FORWARD. | | AFT. | | BUTTS. | | IF LAPPED. | | BUTTS. | | IF LAPPED. | | | | | |
| Breadth. | | Thickness. | | Thickness. | | Thickness. | | Breadth. | | Thickness. | | Breadth. | | Thickness. | | | | | |
| FLAT PLATE KEEL | | 41 | | 7 | | 7 | | 41 | | 7 | | 7 | | 7 | | | | | |
| GARBOARD OR A STRAKE | | 6 | | 5 | | 5 | | 6 | | 5 | | 6 | | 5 | | | | | |
| State actual thickness in way of Double Bottom. | | 6 | | 5 | | 5 | | 6 | | 5 | | 6 | | 5 | | | | | |
| D | | 7 | | 6 | | 6 | | 7 | | 6 | | 7 | | 6 | | | | | |
| E | | 8 | | 7 | | 7 | | 8 | | 7 | | 8 | | 7 | | | | | |
| F | | 9 | | 8 | | 8 | | 9 | | 8 | | 9 | | 8 | | | | | |
| G | | 10 | | 9 | | 9 | | 10 | | 9 | | 10 | | 9 | | | | | |
| H | | 11 | | 10 | | 10 | | 11 | | 10 | | 11 | | 10 | | | | | |
| J | | 12 | | 11 | | 11 | | 12 | | 11 | | 12 | | 11 | | | | | |
| K | | 13 | | 12 | | 12 | | 13 | | 12 | | 13 | | 12 | | | | | |
| L | | 14 | | 13 | | 13 | | 14 | | 13 | | 14 | | 13 | | | | | |
| M | | 15 | | 14 | | 14 | | 15 | | 14 | | 15 | | 14 | | | | | |
| N | | 16 | | 15 | | 15 | | 16 | | 15 | | 16 | | 15 | | | | | |
| O | | 17 | | 16 | | 16 | | 17 | | 16 | | 17 | | 16 | | | | | |
| P | | 18 | | 17 | | 17 | | 18 | | 17 | | 18 | | 17 | | | | | |
| DOUBLING OF FLAT PLATE KEEL | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| Length and thickness of Bilges | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| Length and thickness of Sheerstrakes | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| Length and thickness of Strake below | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| POOP SIDES | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| RAISED QUARTER DECK SIDES | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| BRIDGE SIDES | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| FORECASTLE SIDES | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| LENGTHS OF PLATING | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | | | | |
| Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.? | | | | | | | | | | Main Stringer Plate | | | | | | | | | |
| Mild Steel | | | | | | | | | | Butts, treble riveted for full length amidship | | | | | | | | | |
| South Durham & Co., Doncaster, Lancs. & Co. | | | | | | | | | | Straps, single, double or overlapped for full length amidship | | | | | | | | | |
| Framingham, Consett | | | | | | | | | | Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? T. & D. | | | | | | | | | |
| Has the Steel been tested as required by the Rules? Yes. | | | | | | | | | | Inner Bottom Plating, riveting of Edges | | | | | | | | | |
| | | | | | | | | | | Butts | | | | | | | | | |
| | | | | | | | | | | Centre Girder Butts, riveted | | | | | | | | | |
| | | | | | | | | | | Keelson Butts, treble riveted | | | | | | | | | |
| | | | | | | | | | | Frames, riveted through Plates with 3/4 in. Rivets, about 5 apart. | | | | | | | | | |
| | | | | | | | | | | Rivets, state whether of Iron or Steel | | | | | | | | | |
| | | | | | | | | | | Iron | | | | | | | | | |
| FRAMES extend in one length from keel to gunwale. | | | | | | | | | | state if ordinary or joggled | | | | | | | | | |
| REVERSED FRAMES on floors and frames extend from across top of floors (single angle frames) | | | | | | | | | | state if ordinary or joggled | | | | | | | | | |
| Ordinary | | | | | | | | | | Ordinary | | | | | | | | | |
| MASTS, SPARS, &c. | | | | | | | | | | | | | | | | | | | |
| Material. Total length. At Partners. Heel. Hounds. Head. | | | | | | | | | | No. of Plates in round. ANGLES. Riveting. Butts. | | | | | | | | | |
| Lower Masts... Fore... Pitch pine pole 12 | | | | | | | | | | | | | | | | | | | |
| Main... Steel pole 12 | | | | | | | | | | | | | | | | | | | |
| Mizen... Steel pole 12 | | | | | | | | | | | | | | | | | | | |
| Bowsprit | | | | | | | | | | | | | | | | | | | |
| Topmasts, Yards and Remainder of Spars | | | | | | | | | | | | | | | | | | | |
| Rigging, Material and Size, Shrouds | | | | | | | | | | | | | | | | | | | |
| Sails | | | | | | | | | | | | | | | | | | | |
| Equipment No. Letter | | | | | | | | | | Tonnage U.D.K. or Plating No. for Trawlers 4509. | | | | | | | | | |
| ANCHORS. | | | | | | | | | | | | | | | | | | | |
| Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Weight Required by Table 22. Description of Anchor. Makers. Where and when tested and Superintendent. | | | | | | | | | | | | | | | | | | | |
| 520 1st Bower | | | | | | | | | | Rodgers. Bloomingdon | | | | | | | | | |
| 632 2nd " | | | | | | | | | | " " " " | | | | | | | | | |
| 633 3rd " | | | | | | | | | | " " " " | | | | | | | | | |
| Collective weight | | | | | | | | | | | | | | | | | | | |
| Stream | | | | | | | | | | | | | | | | | | | |
| Kedge | | | | | | | | | | | | | | | | | | | |
| CHAIN CABLES. | | | | | | | | | | HAWERS AND WARPS. | | | | | | | | | |
| Number of Certificate. Length and size supplied. Test per Certificate. Breaking Test of Steel Wire. Length. Diam. Description. Makers of Cables. Where and when tested and Superintendent. Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. | | | | | | | | | | | | | | | | | | | |
| 2047 90 18 15 10 25 10 41 0 13 40 2 13 90 15 16 | | | | | | | | | | L.P.H. & Co. Dudley | | | | | | | | | |
| Iron Stream Chain or Steel Wire | | | | | | | | | | | | | | | | | | | |
| Boats On | | | | | | | | | | | | | | | | | | | |
| Pumps, Number 3 | | | | | | | | | | Diameter of Barrel 6 1/2 | | | | | | | | | |
| Windlass is by Sumner & Co. | | | | | | | | | | Capstan | | | | | | | | | |
| Engine Room Skylights—How constructed? Deck | | | | | | | | | | | | | | | | | | | |
| What arrangements for deadlights in bad weather? Deck shutters and bullseyes. | | | | | | | | | | | | | | | | | | | |
| Coal Bunker Openings—How constructed? Cast iron rings. How are lids secured? Screwed. | | | | | | | | | | Height above deck? 1 ft. | | | | | | | | | |
| Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, 6 Scuppers, 3 Ports 24 x 12. | | | | | | | | | | | | | | | | | | | |
| Ceiling in Holds, thickness and material. 2" Pine | | | | | | | | | | Cargo Battens, thickness and material | | | | | | | | | |
| Cargo Hatchways—How formed? Plated and angled. | | | | | | | | | | Hatches—If strong and efficient? Yes | | | | | | | | | |
| State size No. 1 Hatch (Forward) 2-6 x 2-6 No. 2 Hatch 3-6 x 3-6 No. 3 Hatch | | | | | | | | | | No. 4 Hatch | | | | | | | | | |
| Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch | | | | | | | | | | | | | | | | | | | |
| No. of Breasthooks 4 | | | | | | | | | | No. of Crutches on and under floor | | | | | | | | | |
| Bulwarks, height above deck and description 2-9 x 2-0 | | | | | | | | | | Main Rail and Stays, material and size 6 1/2 x 3 1/2 Steel B.A. | | | | | | | | | |
| The above is a correct description. | | | | | | | | | | | | | | | | | | | |
| Builder's Signature (see only) | | | | | | | | | | Surveyor's Signature | | | | | | | | | |
| Allison B. Wilson | | | | | | | | | | Allison B. Wilson | | | | | | | | | |
| Surveyor to Lloyd's Register of British and Foreign Shipping. | | | | | | | | | | | | | | | | | | | |

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

(M) 12-4-06. 25-4-06.

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. 23, par 24)? Sawn State results of tests

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? State results of tests

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, and in general conformity to the Rules for the class contemplated.

Accompanying this Report:—Plan of Midship Section, and Report on Ships Gargings.

This is a sister vessel to the "Merlin" built 70, Hull Report No 18610, and 18424 &c.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. or Break ft., Bridge Dk. ft., F'castle ft.

(in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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.

Official No. ; Signal Letters

State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Portland Cement and Paint 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, | ✓ | | Fore peak tank, | ✓ | |
| Double bottom, under Engines and Boilers, | ✓ | | After peak tank, | ✓ | |
| Double bottom, if under Engines only, | ✓ | | Deep tank, aft, | ✓ | |
| Double bottom, if under Boilers only, | ✓ | | Deep tank, forward, | ✓ | 22.45 |
| Double bottom, forward, | ✓ | | Other tanks, if fitted, | ✓ | |
| Total capacity | | ✓ | (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. 1600

Date 2/5/06

No. 93 in builder's yard

Dates of Surveys held while building

1906: July 16, 20, 24, 26, 31. Aug 3, 9, 13, 14, 16, 20, 22, 30, 31. Sep 4, 13, 26. Oct 4, 9, 15, 19, 22, 23, 24, 26.

Oct 31, Nov 7, 9, 12, 15, 19, 26, 30. Dec 3, 5, 12, 14, 17, 31. 1907: Jan 3, 4, 10, 12.

Total No. of Visits 44

The amount of Entry Fee £ 1 : : : 22/11/1907

Special £ 7 : : : 25/1/07

Travelling Expenses, if any £ 1 : 4 : 3

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed 100A1 Steam Trawler.

With, or without Freeboard, as condition of Class Without.

Committee's Minute

Character assigned

100A1

Steam Trawler

Lloyd's & Co. P.

+ L.M.C. 1.07.

FRI, JAN 25 1907

© 2021 Lloyd's Register Foundation