





Below (spanning) Ceiling, Decks, thickness and material 15/16" in hold do. do. 2 P.P.P. W.T. BULKHEADS Thickness. Angles. Spacing. Height up. Sngl. or Dbl. Frames. No. in Vessel 5 No. Req'd. by Rule 4

RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c. Carboard, double riveted to keel or flat plate keel, with rivets 5/8 in. diameter, averaging 2 1/2 ins. from centre to centre. Edges of Carboards and to upper part of Bilge, worked clench, double riveted; with rivets 5/8 in. diameter, averaging 2 1/2 ins. from centre to centre. Butts from keel to turn of Bilge, worked carvel, double or triple riveted; with rivets 5/8 in. dia., averaging 2 1/2 ins. from cr. to cr. Butts from keel to turn of Bilge, worked carvel, double or triple riveted; with rivets 5/8 in. dia., averaging 2 1/2 ins. from cr. to cr. Butts of Sheerstrake, double or single riveted; with rivets 5/8 in. dia., averaging 2 1/2 ins. from centre to centre. Edges from Bilge to Sheerstrake, worked clench, double or single riveted; with rivets 5/8 in. dia., averaging 2 1/2 ins. from cr. to cr. Butts from Bilge to Sheerstrake, worked carvel, double or triple riveted; with rivets 5/8 in. dia., averaging 2 1/2 ins. from cr. to cr. Butts of Main Stringer Plate, double riveted for whole length amidships. Butts of Inner Bottom Plating, double riveted for whole length amidships. Breadth of edge laps of Shell Plating in single riveting 2 1/2 ins. Butts of Lapped, breadth of laps 2 1/2 ins. Butt Straps of Shell Plating breadth and thickness 8 x 5/8 x 7/8. Butt Straps of Keelsons, Stringer and Tie Plates, treble or double riveted? Treble & Double. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie and Stringer Plates, Outside Plating, &c.? (Siemens Martin process) Lanarkshire, Clydebridge, Halliday, Parkhead.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed. Is the riveted work properly closed? 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.

MASTS, SPARS, &c. Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANCHORS. Riveting. Butts. Fore Main Mizen. Lower Masts. Main Mizen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. One Suit of Sails.

EQUIPMENT. ANCHORS. Number of Certificate. 1st Bower. 2nd. 3rd. Collective weight. Stream. Kedg. 2nd Kedg. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Weight Req. by Rule. Description of Anchor. Makers. Where and when tested and Superintendent.

CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Fathoms. Size. Test per Certificate. Weight of Chain Cable. Fathoms & Size. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Fathoms. Size. Fathoms & Size. Per Rule.

Boats. Pumps. The Windlass. Engine Room Skylights. What arrangements for daylight in bad weather. Coal Bunker Openings. Number of Scuppers, and number and dimensions of Freeing Ports, &c. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature. Surveyor's Signature. J. J. House. Surveyor to Lloyd's Register of British and Foreign Shipping.

Order for Special Survey No. 177 Date 25 June 1893 Order for Ordinary Survey No. 132 Date 132 in builder's yard DATES OF SURVEYS held while building as per Section 18. 1st. On the several parts of the frame, when in place, and before the plating was wrought. 2nd. On the plating during the process of riveting. 3rd. When the beams were in and fastened, and before the decks were laid. 4th. When the ship was complete, and before the plating was finally coated or cemented. 5th. After the ship was launched and equipped. Built under S.S. and surveyed. Date First Survey 15 June 1893. Last 18 October 1893. Total No. of Visits 22.

State dates and initials of letters respecting this case. 26th May, & 20th July 1893. General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans (3) herewith as amended, and tracing of midship section forwarded on the 14th October, for the preparation of the Certificate of class, and otherwise in compliance with the Rules. The quality of workmanship and material is good. The stern brackets are of Cast Steel as per Report herewith. The pumps and sluice valves are in efficient working order, and the gutters have been tested by being flooded with water with satisfactory results. Two Reports on Fittings herewith.

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop. ft., R.Q.D. or Break. ft., Bridge Deck. 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). Official No. Signal Letters.

PARTICULARS OF WATER BALLAST. Double bottom, aft, length and water capacity in tons. Double bottom, forward, length and water capacity in tons. Double bottom, under engines and boilers, length and water capacity in tons. Double bottom, constructed on the cellular system, length and water capacity in tons. Fore peak tank, water capacity in tons. After peak tank, water capacity in tons. Midship deep tank, length and water capacity in tons. Other tanks, if fitted, length and water capacity in tons. The above have been tested as required by the Rules. How are the surfaces preserved from oxidation? Inside. Outside.

FREEBOARD assigned by the Committee, as per Secretary's Letter dated. In Summer. In Winter. For Winter in North Atlantic. Fresh Water above the centre of disc.

The amount of Entry Fee. £ 2. Special. £ 19. Certificate. £. Travelling Expenses, if any £. I am of opinion this Vessel should be Classed. For River purposes only. Committee's Minute. Character assigned. + A1 steel. for river purposes only. 1 DK & promenade dk. L.H. A & B P. + Lm C. 10.93.

Surveyor to Lloyd's Register of British and Foreign Shipping. J. J. House. Surveyor to Lloyd's Register of British and Foreign Shipping.