

WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of Plates or Single Plate. 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, Plating, &c.?

PLATING. STRAKES. PLAT PLATE KEEL. GABBOARD OF A STRAKE. SHEERSTRAKES. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES.

RIVETING. EDGES. BUTTS. Double or Treble and for what Length. Rivets. Straps. IF LAPPED.

MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. Topmasts, Yards and Remainder of Spars. RIGGING, Material and Size, Shrouds. Sails.

EQUIPMENT No. 12405-35. LETTER C. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

CHAIN CABLES. Number of Certificate. Length and size supplied. Test per Certificate. Description. Makers of Cables. Where and when tested, and Superintendent.

HAWSERS AND WARPS. Length and size supplied. Breaking Test of Steel Wire Towing. Length and size supplied. Breaking Test of Steel Wire Towing.

Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. 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. Main Rail, material and size. The foregoing is a correct description. Builder's Signature. Surveyor's Signature.

Correspondence. Workmanship. Are the butts of plating planned or otherwise fitted? Are the rivets work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Do any rivets break into or through the seams or butts of the plating? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.).

This vessel has been built in accordance with the approved plans. Secretary's Letter referred to above and in general conformity with the Society's Rules. The workmanship was found good and all built. And also tested and found good.

This report has been defined for approval on cable and anchor certificates. with your letter 11/2-16 received 1/10/16.

The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Class. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.

02072

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. 82.95 ft., Bridge 51.45 ft., Forecastle 25.66 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) One Ok. steel Ok. Steamer.

Official No. _____; Signal Letters _____ State if Machinery is fitted aft No.
How are the surfaces preserved from oxidation? Inside Cement. and Paint. Outside Copper and Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cell. Strm.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>65.2</u>	<u>107.7</u>	Fore peak tank,	<u>11.45</u>	<u>20.5</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>9.5</u>	<u>17.5</u>
Double bottom, if under Engines only,	<u>19.2</u>	<u>40.5</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>94.45</u>	<u>160.5</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>308.7</u>	(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 and Light.

Order for Special Survey No. 454

Date 18/1-15

No. 153 in builder's yard.

DATES of Surveys held while building

14/5- 3-22/6- 9/7- 5-16-19-26/8- 6-14/9- 4-18-21-25/10- 3-5-9-11-18-22/11
7-10-16-18/12- 1915- 10-13-19-24/1- 1-2/2- 1916.

Total No. of Visits 20

Surveyor's Signature P. Heenewburg.