

WEB FRAMES. In Fore Body, No. and spacing. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Forgings or Castings. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of Single Plate. Can the Rudder be unshipped afloat? 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. Has the Steel been tested as required by the Rules? PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Riveting. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remains of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 25186. LETTER V. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. One Down and one Hand Pump. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? 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. This vessel has been built in accordance with the approved plans, the Secretary's letter referring to the case, and in general conformity to the Rules for the class contemplated. This vessel is a sister ship to the same Builders S.S. MANUCHU - G.R. No. 17772. The approved plans (8 in No) are forwarded herewith. Midship Section showing Shell plating (as fitted) also forging 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. 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 Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. GLASGOW. 30 AUG 1921. 100 A.I. 8.21. Lloyd's A.C.P. + L.M.C. 8.21.

The apparatus shown (Fig. 10) are furnished in a special form for the purpose of being used in the laboratory.

A vessel has been built in accordance with the apparatus shown, the dimensions of which are given in the table, and in general conforming to the rules for the construction of vessels.

The vessel is a vertical cylinder 2 ft. 6 in. high and 1 ft. 6 in. in diameter. The top is a hemispherical dome 6 in. high. The bottom is a flat plate 6 in. thick. The vessel is made of steel plate 1/2 in. thick. The top dome is made of steel plate 1/2 in. thick. The bottom plate is made of steel plate 1/2 in. thick. The vessel is supported by four legs 6 in. high and 1 in. thick. The vessel is filled with water. The vessel is used for the purpose of testing the strength of the vessel.

Part	Material	Thickness	Dimensions
Top dome	Steel plate	1/2 in.	6 in. high
Body	Steel plate	1/2 in.	2 ft. 6 in. high, 1 ft. 6 in. diameter
Bottom plate	Steel plate	1/2 in.	6 in. thick
Legs	Steel plate	1 in.	6 in. high, 1 in. thick

The vessel is used for the purpose of testing the strength of the vessel.

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 should appear in the Register Book) **1 Deck (SPL)**

Official No. ; Signal Letters State if Machinery is fitted aft **No.**

How are the surfaces preserved from oxidation? Inside **Paint + Cement** Outside **Paint**

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	99.06	275.5	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	31.06	83.2	Deep tank, aft,		
Double bottom, if under Boilers only,	15.16	57.6	Deep tank, forward,		
Double bottom, forward,	150.41	471.4	Other tanks, if fitted,		
	Total capacity of double bottom	826.6	(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.

Order for Special Survey No. **3031**

Date **13th January, 1920.**

No. **331** in builder's yard.

DATES OF SURVEYS
held while building

1920. *Apr. 22. Jun 3-8. 10-11. 14-22. July 22-30. Aug. 5. 11. 13. 16-20-26-27. Sept. 1-3-7-10-21. Oct. 12-15-19-29. Nov. 3-15-17-23-25. Dec. 16-21. 1921. Jan 13. Feb. 2-9-17-18-21-22-26-28. Mar. 7-10-11-14-22-27-28. May. 3-6-8-10-12-18-23-27-30-31. June 1-3-15-25. Aug. 10-15-17-23.*

Total No. of Visits **69.**

Surveyor's Signature