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Table with 10 columns: EQUIPMENT No., LETTER, ANCHORS, TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS, Number of Certificate, Anchors, WEIGHT, EX. STOCK, WEIGHT OF STOCK, TEST, PER CERTIFICATE, WEIGHT REQUIRED BY TABLE 31, Description of Anchor, Makers, Where and when tested and Superintendent.

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

Table with 10 columns: CHAIN CABLES, HAWSERS AND WARPS, Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length and Size per Table 31, Description, Makers of Cables, Where and when tested, and Superintendent, Material, Length and Size supplied, Breaking Test of Steel Wire Towline, Length and Size per Table 31.

Boats Lifeboats 2 @ 26'0" Cutter 2 @ 16'0" Steering Gear, Steam Donkins. Wilson Parrie Type. Steering Gear, Secondary means of steering. Pumps, Number 5 Handpump to Fore Peak Top. Diameter of Barrel 5". State whether they are in efficient working order Yes. Windlass is Emerson Walker & Thompson Bros. Capstan none. Engine Room Skylights. How constructed? Steel plates and angles. What arrangements for deadlights in bad weather? Steel flaps & bulls' eyes. Coal Bunker Openings. How constructed? Steel plates & angles. How are lids secured? Larkpauls & cleats. Height above deck? 32". Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scuppers on each side, 1 Freeing Port each side in Tonnage Well 2'6" x 1'8". Ceiling in Holds, thickness and material 11 x 2 1/2 W.W. Cargo Battens, thickness and material 6 x 2 W.W. Cargo Hatchways. How formed? Steel plates and angles. Hatches, If strong and efficient? Yes. State size No. 1 Hatch (Forward) 31'6" x 22'0". No. 2 Hatch 33'7" x 22'0". No. 3 Hatch 28'5" x 22'0". No. 4 Hatch 33'7" x 22'0". Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 5 Webs No. 2 6 No. 3 5, Nos. 4 & 5 6 Webs. No. of Breasthooks 3 and decks. No. of Crutches Rising Floors. Bulwarks, height above deck and description 3'3 1/2 x 26 with Patent Moulding amidships only. Main Rail, material and size Handrails & Stanchions elsewhere. The foregoing is a correct description. Surveyor's Signature A. Pickworth. Builder's Signature (here only) A. Gallacher. 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) M. 27. 11. 22; 28. 11. 22; 29. 12. 22; 3. 1. 23; 6. 1. 23; 11. 1. 23; 6. 4. 23; 21. 4. 23; 28. 4. 23; 26. 4. 23. E. 29. 2. 24. Workmanship. Are the butts of plating planed or otherwise fitted? Yes. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? Yes where fitted. Logged plating. 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 faying 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. 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.) This vessel has been constructed in accordance with the approved plans the Secretary's letters and the Revised Rules. The materials and workmanship are good. The vessel is propelled by Duxford's Patented Opposed Piston Oil Engine and is fitted with a duct Reel. The approved plans (9) and forging reports (3) are forwarded herewith. Please return plans for use in connection with a sister vessel. In regard to the application of the Revised Rules please see a letter from the Secretary to Messrs Duxford, dated 29. 11. 22. No sister vessel built as yet.

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. Freeboard £10 : 0 : 0. The amount of Entry Fee £8 : 0 : 0. Special Survey Fee £292 : 11 : 0. Travelling Expenses, if any £ : :. Fees applied for, 9 MAY 1924. Received by me, 12 MAY 1924. Hull & Machinery Certificate to be sent to SUNDERLAND Date of issue 20/5/24. State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100 A1 Complete Superstructure With Tonnage Opening. With, or without Freeboard, as condition of Class With Freeboard. Surveyor to Lloyd's Register of Shipping. A. Pickworth.

Committee's Minute TUE. 20 MAY. 1924. Character assigned 100 A1 with freeboard. + Lmb 524 C.L. oil engine. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

Position	Plating	BULKHEADS			Frames Single or Double	Watertight to height of
		Horizontal	Vertical	Spacing		
After Peak	.42 to .26	Recess top	[8½ × 3 × 44 above recess 8½ × 3 × 48 below recess]	24 24	Single	2nd DK
After Main	.40 .36 to .26	✓	[12 × 3½ × 3½ × 46	30	Single	2nd DK
Engine Room Aft end.	.40 .36 to .26	✓	[12 × 3½ × 3½ × 37½ × 50 above recess 6 × 3 × 34 2" apart	30 31 on recess side	Single	2nd DK
Engine Room Fwd end.	.39 .35 .30	✓	[15 × 4 × 4 × 41 & 62 with 4 × 4 × 41 L reverse	24	Single	2nd DK
Deep Tank	.39 .35 .30	✓	[15 × 4 × 4 × 41 & 62 with 4 × 4 × 41 L reverse	24	Single	2nd DK
Fore Main	.40 .36 .26	✓	[12 × 3½ × 3½ × 56	30	Single	2nd DK
Collision	.48 to .26	2 semi-box beams	7 × 3 × 36 BA at top 10 × 3 × 50 BA at bottom	24 24	Single	Upper DK
Longitudinal Bulkhead	.30	✓	From 11½ × 3½ × 62 L fwd to 10 × 3½ × 48 & 50 to 7 × 3 × 40 aft. Double at hatch ends	on every beam	✓	2nd Deck

Plating of bulkheads increased .04 on bottom strake & .10 at bilges

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete Superstructure with Tonnage Opening on upper deck*

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) *2 Dks (Stl.)*; Signal Letters

Official No. *147648*; State if Machinery is fitted aft *No*
How are the surfaces preserved from oxidation? Inside *Paint and Cement Fillets on edges & bul's of shell plating in tanks. Cement in bilges.* Outside *Paint*

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft, & extending under Oil Engines	126-7	369		Fore peak tank,			
Double bottom, under Engines and Boilers,				After peak tank,	17-7½	140	
Double bottom, if under Engines only, <i>Boiler Feed Water</i>	10-4	40		Deep tank, aft,	23-2	220	
Double bottom, if under Boilers only,				Deep tank, forward,			
Double bottom, forward,	180-3	562		Other tanks, if fitted,	25-10	976	
<i>2 Cofferdams in d.b. in E.R. each 31" and tested</i>				(If necessary, furnish further information by sketch.)			
Total capacity of double bottom			971	State whether the above have been tested as required by the Rules			Yes. 1336

Order for Special Survey No. *5537*
Date *7. 3. 22*
No. *579* in builder's yard.
DATES of Surveys held while building
1923. Apr. 19. 22. 27. May. 1. 11. 21. 17. June. 12. 19. 21. 22. 29. July. 2. 5. 14. 16. 20. 21. Aug. 8. 11. 14. 15. 27. Oct. 4. 8. 10. 12. 16. 18. 24. 26. Nov. 1. 12. 21. 27. Dec. 12. 21. 1924. Jan. 7. 8. 10. 14. 28. 30. Feb. 4. 5. 12. 13. 19. 21. Mar. 4. 11. 13. 14. 17. 19. 20. 21. 27. Apr. 3. 7. 10. 15. 17. 25. 29. 30. May. 1. 6. 7. 8. 9.

Surveyor's Signature

A. Pickworth

Total No. of Visits *72*

Lloyd's Register Foundation