

WED 17 SEP 1919

EQUIPMENT No. 34518 LETTER Y 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.

24282 1st Bower ... 60 1 - 10 10 - 60 0 0 Byers Stockless. J. Taylor Smith. L. Haffner. 3/6/19.

24300 2nd " ... 60 2 14 - do - 48 15 - 60 0 0 - do - - do - - do - 6/16/19.

24299 3rd " ... 50 1 7 - do - 42 12 0 21 50 2 0 - do - - do - - do -

24043 4th " ... 17 0 21 - do - 17 0 21 - do - - do - - do - - do -

24217 Stream ... 16 1 - 4 2 7 17 11 3 14 16 1 0 - do - - do - - do - 10/4/19.

24217 Kedge ... 7 - 21 1 3 7 9 9 1 14 7 0 0 - do - - do - - do - 22/5/19.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 37 - 1 - 0 G.W.P. 3650. 31/12/18.
2nd " 36 - 0 - 14 G.W.P. 3604. 8/11/18.
3rd " 29 - 3 - 14 G.W.P. 3495. 26/8/18.
4th " 6

CHAIN CABLES.

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. Length and size per Table 31.

12064 210 2 1/2 36 3 120 50 3 0 202 1 0 210 2 3/4 16 Steel link. J. Taylor Smith. L. Haffner. TOWLINE WIRE 120 4 3/4 47 120 4 3/4

90 4 3/4 47 Steel wire hammer manufactured by GARNOCK BROS & CO. 90 4 3/4 47 120 4 3/4 47 120 4 3/4

Boats. Pumps, Number one to fore peak. Windlass is Emerson, Walker & Thomas. Capstan. Engine Room Skylights. How constructed? Steel plate & angle. Coal Bunker Openings. How constructed? Steel plate & angle. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Battsens, thickness and material. Hatches, if strong and efficient? Cargo Hatchways. How formed? Steel plate & angle. State size No. 1 Hatch (Forward) 32' 6" x 20' 0" No. 2 Hatch 34' 8" x 20' 0" No. 3 Hatch 10' 6" x 13' 0" No. 4 Hatch 34' 8" x 20' 0" Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Main Rail, material and size 8' x 3' x 38 B.A. Bulwarks, height above deck and description 3' 8" x 3' steel plate bull angle. The foregoing is a correct description of the vessel. Surveyor's Signature. Builder's Signature (here only). Isaac Johnston. Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters received and sent. The Secretary's letters of various dates. 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. State results of tests. Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests. Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. General Remarks (State quality of workmanship, &c.) The workmanship is good. This vessel has been built in accordance with the approved plan. The Secretary's letters of various dates and in general conformity with the Rules for the class contemplated. The vessel is an A Type Standard Cargo, and it is the Owners' intention to increase the amount of chain cable and fit Cargo battens at an early date. Midship Section and those forging forms enclosed.

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. Wat Cowslip.

Chargeable C.G.M.S.—£20:0:0 Fees applied for. The amount of Entry Fee ... £5:0:0. Special Survey Fee ... £149:8:6. Travelling Expenses, if any £: : . Received by me. 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. GLASGOW. 19 SEP 1919. Character assigned + 100 A1. 9.19 Lloyd's arcl. + LMC 9.19. J.D. W.M.

MASTS, SPARS, & C.

DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. Size. RIVETING. Butts.

Fore Mast. Steel 57.6 25 x 40 24 x 40 19 x 35 2. Single. Double.

Main Mast. Steel 70.0 25 x 40 24 x 40 19 x 35 2. Single. Double.

Mizen Mast. Steel 35.0 x 10 dia to 5 dia 3/16 thick. Stays G.S.W 3. Rigging, Material and Size, Shrouds. Sails, and the following spare sails.

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GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and signatures in the upper section of the form.]

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 48.5 ft., R.Q.D. 112.6 ft., Bridge 38.8 ft., Forecastle 38.8 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) 1 DR STL.
 Official No. 142573; Signal Letters C. State if Machinery is fitted aft no
 How are the surfaces preserved from oxidation? Inside Paint and cement Outside Paint

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, <u>Salt water</u>	<u>123.6</u>	<u>339</u>	Fore peak tank, <u>Salt water</u>	<u>127</u>	<u>218</u>
Double bottom, under Engines and Boilers, <u>fresh water</u>	<u>39.0</u>	<u>151</u>	After peak tank, <u>Salt</u>		
Double bottom, if under Engines only, <u>C</u>	<u>C</u>	<u>C</u>	Deep tank, aft, <u>0 1 1</u>		
Double bottom, if under Boilers only, <u>C</u>	<u>C</u>	<u>C</u>	Deep tank, forward, <u>C</u>		
Double bottom, forward, <u>Salt water</u>	<u>179.10</u>	<u>569</u>	Other tanks, if fitted, <u>C</u>		
	Total capacity of double bottom <u>342.4</u>	<u>1059</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
 Total length of double bottom 342.4 Total capacity for salt water 1059 Tons

Order for Special Survey No. 5188
 Date 1918 Dec 13, 1919 Jan 13, 21, Feb 19, 20, Mar 10, 25, Apr 16, 24, May 5, 14, 16, 21, 23, 27, 30, June 3, 5, 6, 9, 10, 11, 26, 27, July 3, 7, 8, 9, 16, Aug 6, 7, 14, 19, 28, Sep 3, 5, 8
 No. 5499 in builder's yard.

Surveyor's Signature Geo M Shaw

Total No. of Visits 37