





[illegible]

EQUIPMENT NO. 1415449				LETTER (7)				ANCHORS.				TONNAGE U.D.K. OR PLATING FOR TRAWLERS																			
Number of Certificate.		Anchors.		WEIGHT, E.K. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.															
Owts. qrs. lbs.		Owts. qrs. lbs.		Owts. qrs. lbs.		Owts. qrs. lbs.		Owts. qrs. lbs.		Owts. qrs. lbs.																					
83958		1st Bower		31 1 6		STOCKLESS		29 13 0		14 30 2		BYERS.		✓		S. Taylor & Sons. Netterton. 3.9.20. H. Green.															
83959		2nd "		31 1 0		"		29 11 1		0 30 2		"		"		"															
83960		3rd "		26 1 21		"		26 0 0		0 26 0		"		"		"															
4th "		"		"		"		"		"		"		"		"															
Collective weight.		88 3 21		✓		"		"		81 0 0		"		"		"															
Stream		7 3 2		2 0 5		10 0 1		4 7 3		0 4 3		ORDINARY.		"		S. Taylor & Sons. Netterton. 23.9.20. H. Green.															
Kedge		4 1 21		1 0 17		6 14 2		0 4 1		0 4 1		"		"		"															
Particulars of Drop Test of Cast Steel Anchors, viz. —				1st Bower				15.845: C.W.: 690: 29.6.20.																							
Weight, Surveyor's Initials,				2nd "				19.8125: C.W.: 689: 29.6.20.																							
Number of Certificate, Date of Test.				3rd "				16.2.5: J.D.: 3630: 19.6.19.																							
				4th "																											
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.									
Length. Diam.		Length. Diam.		Status. Break. ing.		Supplied. Per Rule.		Length. Diam.										Length. Cir.		Tons. Fatigue.		Length. Cir.									
13602		240 1 1/2		17 1/2		665 331-2-21.39.1-17		240 1 1/2		STUD LINK		S. Taylor & Sons. Low Walker. 18.10.20. A. Green.		✓		TOWLINE		70 3/4		22 1/2		90 3/4									
Fatigue.		Ins. Tons.		Owts. qrs. lbs.		Owts. qrs. lbs.		Fatigue.		Ins. Tons.								2290 2 1/4		9 1/2		2290 2 1/4									
Cir.		3 3/4		29		✓		7 1/2		Cir. 3 3/4		A. Thomson. Black etc.		✓		HAWSERS & WARPS		2290 2		7		2290 2									
Boats				THREE (Two 22' LIFEBOATS — ONE 15' DUNGHY).				Steering Gear, Steam & HAND (Cranked).				Steering Gear, Hand B.M.F.L.T.C.				✓															
Pumps, Number				ONE DOWNTON & ONE HAND.				Diameter of Barrel 5"				State whether they are in efficient working order				YES.															
Windlass is				STEAM BY EMERSON WALKER & THOMPSON. BROS.				Capstan				NONE.																			
Engine Room Skylights.—How constructed?				STEEL PLATES & ANGLES.				What arrangements for deadlights in bad weather?				TARPAULINS & BATTENS. Height above deck?				9"															
Coal Bunker Openings.—How constructed?				— " —				How are lids secured?				TARPAULINS & BATTENS.																			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.				7 EACH SIDE. 6 EACH SIDE. 3' 0" x 1' 6"																											
Ceiling in Holds, thickness and material				3" W.P. UNDER HATCHWAYS ONLY.				Cargo Battsens, thickness and material				1 1/2" W.P.																			
Cargo Hatchways.—How formed?				STEEL PLATES & ANGLES.				Hatches, If strong and efficient?				YES.																			
State size No. 1 Hatch (Forward)				18' x 16'				No. 2 Hatch				24' 9" x 20'				No. 3 Hatch				24' 9" x 20'											
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				N° 1 H. 3 WEBS. N° 2. 3 & 4. 7 WEBS.				No. of Breasthooks				Two				No. of Crutches DEEP FLOORS.															
Bulwarks, height above deck and description				3' 9" STEEL PLATES				Main Rail, material and size				5" x 3" x 36 B.A. & 2 1/2" x 1 1/2" SOLID				HALF TROUND															
The foregoing is a correct description.								Surveyor's Signature				M. Macleod.																			
Builder's Signature (here only)				BOW, McLACHLAN & CO., LTD.				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)																Letters of various dates.															
Workmanship. Are the butts of plating planed or otherwise fitted?																PLANED.															
Is the riveted work properly closed?																YES.															
Are the liners between the frames and plates solid single pieces?																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 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																GOOD.															
Have all the gutters been tested as required by the Rules (Sec. 26, par. 20)?																YES.															
State results of tests																GOOD.															
General Remarks (State quality of workmanship, &c.)																The Workmanship is good.															
This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates and otherwise in accordance with the Society's Rules for the Class contemplated.																															
2 Tonnage Reports and 8 approved Plans sent herewith, also copy of Minship Section (as built.)																															
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																£ 5 : 0 : 0.															
Special Survey Fee																£ 152 : 16 : 0.															
FREEBOARD FEE																£ 6 : 0 : 0.															
Fees applied for.																31. 5. 1921															
Received by me.																3. 6. 1921															
Certificate to be sent to																GLASGOW.															
Date of issue																															



GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the General Remarks section.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 51.75 ft., Forecastle 27.2 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 should appear in the Register Book). ONE DECK (S&B)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft No  
How are the surfaces preserved from oxidation? Inside PAINT & 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>64.6"</u>	<u>119</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>31.6"</u>	<u>79</u>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>96.9"</u>	<u>191</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>389</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 195-9 State whether the above have been tested as required by the Rules. YES.

Order for Special Survey No. 5411  
Date 16. 7. 1920  
No. 389 in builder's yard.

DATES of Surveys held while building  
1920 Jun 3. 7. 16 July 9 Aug 16 Sep 16 Oct 7. 18. 26 Nov 1. 8. 16. 22. 29. Dec 6 (1921) Jan 19 Feb 1. 11. 14. 16. 18. 21. 23. 28  
Mar 14. 29. 31 Apr 1. 4. 21 May 4. 6. 12. 23. 25

Total No. of Visits 35

Surveyor's Signature

*[Handwritten Signature: M. Macleod.]*

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