

[illegible]

SHIPMENT No. 29864										ANCHORS										TONNAGE U.K. OR PLATING No. FOR RAILWAYS									
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													
				Owls.	qrs.	lbs.	Owls.	qrs.	lbs.	Tons.	owls.	qrs.	lbs.	Owls.	qrs.	lbs.													
21588		1st Bower		57	1	0	35	1	21	48	15	2	14	50	1	0	Spice Patent Bower												
21372		2nd "		56	3	0	34	3	0	46	9	1	14	56	1	0	"												
21540		3rd "		47	3	14	31	2	0	41	0	3	21	47	2	0	"												
		4th "															"												
		Collective weight.		161	3	14								160	0	0	"												
47477		Stream		15	0	0	4	1	0	16	10	0	0	15	0	0	Ordinary												
47485		Kedge		6	2	0	1	3	0	8	15	0	0	6	2	0	"												
Particulars of Drop Test of Cast Steel Anchors, viz. :- Weight, Surveyor's Initials, Number of Certificate, Date of Test.																													
1st Bower 31-3-7. AB 8840 - 23rd Jan'y 1917 2nd " 31-1-0 AB 8884 29th Nov'r 1916 3rd " 28-2-24 AB 6704 7th Dec'r 1916 4th "																													
CHAIN CABLES.										HAWERS 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.	Stress.	Break.	Supplied.	Per Rule.	Length.	Diam.							Length.	Diam.	Length.	Diam.	Length.	Diam.	Length.	Diam.						
47489A		162		28		51-5-0		13-5-1		23		Steel. 1 1/2" x 1/4" 20-1-17		Sunderland 20-1-17		TOWLINE		120		1/2"		120		1/2"					
50333A		105 1/2		2 1/2		51-5-0		13-5-1		23		" " " 20-1-17		" " " 20-1-17		HAWERS & WARPS		90		1/2"		90		1/2"					
4805-6809		3 1/2		3 1/2		51-5-0		13-5-1		23		2 ends 1/2" x 1/4" 20-1-17		Sunderland 20-1-17		" " " 20-1-17		90		1/2"		90		1/2"					
Iron (Gutter) Steel Wire		90		4 1/2		39				90		Steel Wire 1/2" x 1/4" 20-1-17		Sunderland 20-1-17		" " " 20-1-17		110		1/2"		110		1/2"					
Boats 4 Life Boats 2 Butters. Pumps, Number 2 Down Pump connected to engine bilge suction. Windlass is Emerson Walker's patent direct steam. Engine Room Skylights. - How constructed? Steel Plates & angles. What arrangements for deadlights in bad weather? Bulb eyes & shutters. Coal Bunker Openings. - How constructed? Steel Plates & angles. How are lids secured? Battens & bolts. Height above deck? 20". Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 each side open rails in wells in way of Hatchways. Ceiling in Holds, thickness and material 2 1/2" W.P. over timber & under deck. Large Battens, thickness and material 3 1/2" W.P. over timber & under deck. Cargo Hatchways. - How formed? Steel Plates & angles. Hatches, If strong and efficient? Yes. State size No. 1 Hatch (Forward) 24'9" x 18'0" No. 2 Hatch 25'0" x 18'0" No. 3 Hatch 25'0" x 18'0" No. 4 Hatch 33'9" x 18'0" Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Three webs 14' x 36" in No. 1. Three webs 18' x 34" in Nos 2 & 3. Five webs 17' x 36" in No. 4. No. of Breasthooks 4 No. of Crutches 2 Bulwarks, height above deck and description 4'3" x 38" Stays 6' x 36" Rullt. Main Rail, material and size 6' x 3" x 36" Rullt. Angle. The foregoing is a correct description of the vessel. Builder's Signature (here only) A. G. Hutchins Surveyor's Signature J. M. Kendall Builder's Name and Address (here only) NORTH OF IRELAND SHIPBUILDING Co. Ltd. Surveyor to Lloyd's Register of Shipping.																													
Correspondence. - State dates and initials of letters respecting this case (if any) and be made in any correspondence connected with the case) M 2/12/15, 20/12/15, 29/12/15, 31/1/16, 24/1/16, 29/1/16, 2/2/16, 7/2/16, 21/2/16, 13/4/16, 16/6/16, 28/6/16, 17/7/16, 19/7/16, 2/1/17, 2/5/17 E 28/1/16 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? very 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 built in accordance with the plans approved by the Committee the Secretary's letters of the above mentioned dates and in other respects in general conformity with the Rules, and the materials and workmanship are good. The keel was sighted before launching and found to be 2" up amidships. The depth moulded was found to be 28'4" or 2" greater than designed, the bilge having been shored up 2" too high, the rise of floor being 6" instead of 4". The scantling numbers have been amended accordingly. No. 2. Hold has been insulated for the carriage of frozen meat cargoes, it is not intended to hang cargo from the 2nd deck beams, no meat rails are fitted. The vessel has been taken over by the Shipping Controller & placed in the hands of Messrs Lamport & Holt for management. The approved plans eighteen in number together with three forging reports are enclosed herewith. This vessel is a sister vessel of No. 68 P.S. Ville de Verdun Belfast F.E. Rept. 7868. 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 Fees applied for, 12-6-1918 Special Survey Fee, £ 134 : 4 : 6 Received by me, 12-5-1918 Travelling Expenses, if any £ 26 : 12 : 6 State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100 A1. With, or without Freeboard, as condition of Class without. Committee's Minute TUE. 18 JUN. 1915 Character assigned 100 A1. This Office Date of issue 16/5/18 Surveyor to Lloyd's Register of Shipping. TUE. OCT. 19120 FRI. 17 JUN. 1921 FRI. 13 FEB. 1920 FRI. SEP. 27 1918 FRI. 4 APR. 1919 FRI. 11 JUN. 1920 FRI. MAY. 27 1921																													

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.8 ft., R.Q.D. ☒ ft., Bridge 204.7 ft., Forecastle 33.4 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) 2 dks (SH)
Official No. 142449; Signal Letters _____ State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Paint & Portland 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.		Where Fitted.	*Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>113</u>	<u>329</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>37</u>	<u>136</u>	After peak tank,		<u>111</u>
Double bottom, if under Engines only,			Deep tank, aft,		<u>133</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>150</u>	<u>466</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>931</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

Order for Special Survey No. 604

Date 25th June 1916

No. 69 in builder's yard.

DATES of Surveys held while building

1916. Apr 8-20. May 5. June 9-23. July 6-21. Aug 3-14-31. Sept 2-22. Oct 3-11-17-24-26. Nov 2-20. Dec 6
1917. Jan 9-19. Feb 2-17-23. Mar 2-6-21. Apr 4-17. May 4-9. June 1-15-29. Jul 5-27. Aug 3-20-21-27-31
Sept 14-20. Nov 9. Dec 11-1918. Jan 11-31. Feb 15. Mar 5-6-22. Apr 17-29-30. May 7-17-23-31
June 6-7.

Surveyor's Signature S. Kendall

Lloyd's Register Foundation