





[illegible]



EQUIPMENT No. 54363 LETTER <i>ft</i> ANCHORS.																	
Number of Certificate.	Anchors	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
70693	1st Bower	90	1	18	59	2	12	63	12	2	0	90	0	0	Halls Stockless Cast Steel.	N. Kingley & Sons	Netherpton 10.2.14
70636	2nd "	72	3	4	18	1	24	55	5	0	0	72	0	0	Rodgers.	" - "	" 27.1.14
70635	3rd "	71	1	0	18	2	9	54	10	0	0	62	0	0	Rodgers.	" - "	" 27.1.14
	Collector weight	234	1	22								224	0	0			H. Green Supt.
70707	Stream	26	2	24	7	0	4	26	3	3	0	26	2	0	Rodgers.	N. Kingley & Sons	Netherpton 9.2.14
70744	Kedge	13	0	11	3	1	18	14	17	0	21	13	0	0	-	" - "	" 10.2.14

U. S. Patent State Name of Patentee.

U. S. Stockless, State Mechanical Tests.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Fathoms 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.	Fathoms and size per Table 31.		Length.	Cir.
	Fathoms.	Inch.	Tons.	qrs.	Cwts.	qrs.	Fathoms.	Inch.					Fathoms.	Inch.		Fathoms.	Inch.		
50706	165	2 7/8	120	18	169	5	27	1-3/4	Stud	H. Hingley & Sons	10.2.14	TOWLINE	130	6 1/2	93	130	6		
50711	165	2 7/8	120	18	169	5	27	1-3/4	Stud	H. Hingley & Sons	10.2.14	HAWSERS & WARPS	100	3 1/2	26	4 coils 100 fathoms			
													100	3 1/2	26	8 hemp or			
	130	6 1/2	93				120	5 1/2	Steel Wire Bullivant.				80	150	8	2 1/2" Steel Wire			

**Boats** 6 Life Boats 1 Cutter.  
**Pumps** Number Fifteen  
**Windlass** is Harfield's Patent Steam direct.  
**Engine Room Skylights.**—How constructed? Steel Plates & angles. What arrangements for deadlights in bad weather? Bulls eyes & Shutters.  
**Coal Bunker Openings.**—How constructed? Steel Plates & angles. How are lids secured? Battens & Cleats. Height above deck? 18"  
**Number of Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** 7 Scuppers each side.  
**Ceiling in Holds**, thickness and material 2 1/2" White Pine where not insulated. **Cargo Battens**, thickness and material 6x2" White Pine both & space.  
**Cargo Hatchways.**—How formed? Steel Plates and Angles. **Hatches**, If strong and efficient? Yes.  
 ate size **No. 1 Hatch** (Forward) 19'6" x 18'6" **No. 2 Hatch** 25'8" x 18'6" **No. 3 Hatch** 16'4" x 18'6" **No. 4 Hatch** 23'4" x 18'6"  
 Number of **Web Plates, Shifting Beams** and **Fore and Afters** to each Hatch 2 webs and 3 T beams in N<sup>o</sup> 2, 4, 5 and 6 }  
 the web and 3 T beams in N<sup>o</sup> 1, the web and 2 T beams in N<sup>o</sup> 3 **No. of Breasthooks** Five **No. of Crutches** deep floors.  
**Alwards**, height above deck and description open rails.  
 Is foregoing a correct description.  
 Surveyor's Signature *J. M. Shverma* *J. M. Shverma*  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) M 18/9/12. 22/11/12.  
 24/12/12. 11/1/13. 8/4/13. 14/4/13. 18/4/13. 24/4/13. E 24/1/13.  
**Workmanship.** Are the butts of plating planed or otherwise fitted? Planed.  
 Are 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 approved plans, the Surveyor's letters of the above-mentioned dates, and in general conformity with the Rules.  
 This vessel is insulated in N<sup>o</sup> 1-2-4 & 5 Holds and Tween Decks for the carriage of frozen meat. The workmanship and materials are good throughout.  
 The keel was sighted before launching and found straight.  
 The approved plans ten in number together with eight forging and casting reports are forwarded herewith.

**T.S. "Star of Victoria" Belfast FE Rept 7330**  
 The Surveyor should state the Number of Report and Name of any Sister Vessel.  
 The amount of Entry Fee £ 5 : 0 : 0  
 Special Survey Fee £ 246 : 18 : 6  
 Travelling Expenses, if any £ : :  
 Fees applied for, 9<sup>th</sup> April 1914  
 Received by me, 18-4-1914  
 Certificate to be sent to this office. Date of issue 21/4/14.  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

**Committee's Minute** TUE. APR. 21. 1914  
**Character assigned**  
 100 A1.  
 Shelter OK. w. fbd.  
 Lloyd's A & C.P. + L.M.C. 4, 14  
 F.D.  
 W. H. B. B.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop \_\_\_\_\_ ft., R.Q.D. \_\_\_\_\_ ft., Bridge \_\_\_\_\_ ft., Forecastle <sup>on Shelter Deck</sup> 57 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 Decks (SH) & Shelter Deck (SH. W.S.)  
Official No. 136660 ; 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	116' 8"	435 <sup>15</sup> / <sub>16</sub>	Fore peak tank,		
Double bottom, under Engines and Boilers,	98' 0"	510 <sup>15</sup> / <sub>16</sub>	After peak tank,		70
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	199' 4"	700 <sup>5</sup> / <sub>16</sub>	Other tanks, if fitted,		
	Total capacity of double bottom	1645	(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. 571

Date 20<sup>th</sup> Sept. 1912

No. 329 in builder's yard.

DATES of Surveys held while building

1912. Nov 22-26-29. Dec 4-6-12-19-23. 1913. Jan 3-6-8-14-17-24-27-29. Feb 3-5-7-12-13-17-18-20-24-26.  
1913. Mar. 3-5-7-10-12-17-19-21-26-28-31. Apr. 2-4-8-9-11-15-17-28. May 1-6-7-9-15-19-21-26-28. June 3-5-10-11-18.  
June 24-26-30. July 2-7-9-28-30. Aug 1-5-7-11-15-20-26. Sept. 1-8-10-17-24-26. Oct. 7-13-16-21-28-30-31.  
Nov. 3-6-12-17-18-28. Dec. 2-8-10-17-19-22-23-30. 1914. Jan 8-14-21-26-28-29-30. Feb 2-5-9-10-13-23-25-27.  
Mar 2-6-10-12-17-19-23-26-27-31. April 1-7-8.

Total No. of Visits 129

Surveyor's Signature

E. H. Kendall J. M. Shwartz

Foundation