





[illegible]

EQUIPMENT No. 16431										ANCHORS										TONNAGE U.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.								
				Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.													
22993		1st Bower		33	0	14	-	-	-	30	19	1	14	33	0	0	Byers Stockless			Not Stated		Sld. 4/5/18 L. Haffner							
23036		2nd "		33	0	7	-	-	-	30	19	1	14	33	0	0	"			"		Sld. 1/6/18 L. Haffner							
22817		3rd "		28	0	0	-	-	-	27	2	2	0	28	0	0	"			"		Sld. 28/3/18 L. Haffner							
		4th "																											
		Collective weight.		94	0	21	✓							94	0	0													
46952		Stream		8	2	0	✓	1	3	21	10	12	2	0	8	2	0	Common			Not Stated		Tipton 12/9/16 J.M. Russell						
21778		Kedge		4	2	7	✓	1	0	21	7	0	0	0	4	2	0	"			N. Bloomer & Son		Sld. 10/5/17 L. Haffner						
Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																													
1st Bower Including Rns 21-1-14 DDW 1238 12/2/18 2nd " " 21-0-14 D.D.W 1237 12/2/18 3rd " " 17-2-17 D.D.W 1017 11/2/17 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 Towing.		Length and Size per Table 31.							
		Length.	Diam.	State.	Break.	Supplied.	Per Rule.	Length.	Diam.									Length.	Cir.	Tons.	Length.	Cir.							
		Fathoms.	Inch.	Tons.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Inch.									Fathoms.	Inch.	Tons.	Fathoms.	Inch.							
10580		240	1 1/4	5 1/2	7 1/4	344.0-15	344.2-25	240	1 1/4	Steel 1 1/2	N. Bloomer & Son	Sld. 10/5/17 L. Haffner				TOWLINE		240	9/8	26	✓	240	9/8						
																HAWERS & WARPS		240	9/8	26	✓	240	9/8						
Iron Stream		75	4	32	-	-	-	75	4									240	9/8	2	7	✓	240	9/8					
Steel Wire																													
Boats 2 LIFEBOATS & 1 DINING. Steering Gear, Steam DONKIN & Co. Steering Gear, Hand DONKIN & Co. Pumps, Number ONE. TO FORE PEAK TANK TOP Diameter of Barrel 2 1/2 State whether they are in efficient working order Yes Windlass is EMERSON WALKER & THOMPSON - Direct Stearn. Capstan NONE Engine Room Skylights.—How constructed? STEEL PLATES & ANGLES What arrangements for deadlights in bad weather? HINGED FLAPS & BULLS EYES. Coal Bunker Openings.—How constructed? STEEL PLATES & ANGLES How are lids secured? BATTENS & CLEATS Height above deck? 30" Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. SCUPPERS, EA. SIDE 3 MAIN DECK 3 QD'S FREEING PORTS, EA. SIDE MAIN DECK 4 - 3'-0" x 1'-8 1/2" Ceiling in Holds, thickness and material. 2 1/2" W.W. OVER BILGES ONLY. Cargo Battens, thickness and material NONE LQ'S DECK 4 - 2'-9" x 1'-6" Cargo Hatchways.—How formed? STEEL PLATES & ANGLES. Hatches, if strong and efficient? Yes. State size No. 1 Hatch (Forward) 29'-4 1/2" x 23'-6" MEAN No. 2 Hatch 32'-5" x 25'-0" No. 3 Hatch 29'-4 1/2" x 24'-2" No. 4 Hatch 27'-5" x 22'-3" MEAN Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1, 2, 3, 4. 4 WEBS. No. 2 2 WEBS. No FORE & AFTERS. No. of Breasthooks Two. No. of Crutches DEEP FLOORS. Bulwarks, height above deck and description 4'-0" STEEL. 24" H.K. with 7" Bulwark Plates Main Rail, material and size STEEL 6" x 8" x 34 Bulwark Angle. The foregoing is a correct description. JOHN CROWN & SONS, Ltd. Surveyor's Signature A. Pickworth & W. Gray Builder's Signature (here only) A. Crown 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)																													
Workmanship. Are the butts of plating planed or otherwise fitted? OVERLAPPED. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? JOGGLED 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 belapped? 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 & the Rules. The Materials & Workmanship are good As a War Emergency measure the Dunston Pump has been dispensed with. Plans of Midship Section & Profile of the Vessel as built, together with the Approved Plans & Forging Report are forwarded herewith. This vessel is a similar ship to the same builders S.S. West's Sld. Report No 27209 except Double Bottom Sides, Masts & slight modifications. Please return the approved Plans for guidance in work on similar vessel now building																													
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.B. Report showing vessel as built.																													
The amount of Entry Fee ..... £ : : Fees applied for, 14.4 1919 Special Survey Fee.... £ 85: 12: = Received by me, 26.4. 1919 Travelling Expenses, if any £ : : State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100 A.1. With, or without Freeboard, as condition of Class without																													
Committee's Minute 100 MAY 6 - 1919 Character assigned 100 A.1 Lloyd's Ass. P Cargo Bunkers not fitted A. Pickworth & W. Gray Surveyor to Lloyd's Register of Shipping.																													



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 24-08 ft., R.Q.D. 82-26 ft., Bridge 50-91 ft., Forecastle 30-20 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 DE (Steel) Well Deck

Official No. 143104; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint, Cement in D.B. under E & B. Space.  
Cement Fills elsewhere in D.B. Tanks

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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>86'-2"</u>	<u>134½</u>	Fore peak tank,	<u>19'-9"</u>	<u>104¾</u>
Double bottom, under Engines and Boilers,	<u>33'-3½"</u>	<u>80</u>	After peak tank,	<u>17'-7½"</u>	<u>100</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>103'-9½"</u>	<u>211½</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>426</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 23 25

State whether the above have been tested as required by the Rules Yes.

Order for Special Survey No. 5317

Date 17.12.17

No. 165 in builder's yard.

DATES OF SURVEYS  
held while building

1918. Apr. 15. 16. 27. May 14. 17. 22. 28. 30. June 6. 10. 14. 21. Jul 8. 14. 23. 24. 29. Aug 1. 2. 13. 22. 28. Sep 3. 17. 24.  
26. 30. Oct 1. 3. 4. 7. 11. 22. 25. 31. Nov 4. 6. 7. 8. 15. 20. 22. 25. 29. Dec 9. 19. 27. Jan 9. 15. 16. 17. 23. 28. 30.  
Feb 5. 11. 16. 19. 26. 27. 28. 29. Mar 3. 5. 11. 13. 14. 18. 19. 20. 24. 25. 27. Apr 3. 11. 12.

Total No. of Visits 78

Surveyor's Signature

Atkinson & W.E. Wray

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Foundation