





[illegible]

EQUIPMENT No. 38100				LETTER A + V.				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.			
51029	1st Bower ..	69	1	21				53	10	0	✓	Stockless: Halls J. Wright & Co. Tipton 23 3/8 C.P. Paul					
51024	2nd " "	69	0	18	✓	✓	✓	53	7	2	0						
51230	3rd " "	58	0	0	✓	✓	✓	47	5	0	0						
	Collective weight	196	2	11													
51766	Stream ....	18	3	21	5	0	4	19	15	1	7	Ordinary F.W.J. S. Taylor & Sons Crosby Hall 5 3/8 S.C. Paul					
30846	Kedge .....	7	3	24	2	0	14	10	2	2	0						
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
		1st Bower		40-27 cwt		R.W.D.		M&F No. F 11197		27th Oct. 1916.							
		2nd "		40-19 "		"		M&F No. F 11218		1st Nov. 1916.							
		3rd "		37-268 "		P.D.L.		M&F No. A 302		13th Sept. 1918.							
CHAIN CABLES.																	
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Pattern and Size Per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size Breaking Test of Steel Wire Towline.		Pattern and Size per Table 31.		
	Fathoms.	Diam.	Strain.	Break.	Tons.	Per Rule.	Fathoms.	Diam.					Fathoms.	Inch.	Length.	Circle.	Fathoms.
20875	210	2 3/8	96%	134%	571	2-0		270	2 3/8	R. Sydenham	Carsiff, 26 3/8 G.M. Paul	TOWLINE	120	5 3/4	80	120	5 3/4
28865	60	2 3/8	96%	134%	163	1-0			"	"	Crosby Hall M. S.C. Paul	HAWERS & WARPS	2290	8		2290	8
Iron Stream (Steel Wire)	90	5	73+					90	5	(R. Nord Haagen)			2290	7		2290	7
Boats Four D 25'0" x 7'9" x 3'2" Pumps, Number 2 Hand pumps to Pease. Windlass is by Emerson, Walker & Thompson. Engine Room Skylights.—How constructed? Steel Plates angled Coal Tanker Openings.—How constructed? Steel Plates angled Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. No side scuppers; No freeing ports. Ceiling in Holds, thickness and material Nil, except over drain wells; over tank-batches Cargo Battens, thickness and material 2 1/2 spruce in Hold only. Cargo Hatchways.—How formed? Steel Plates angled. State size No. 1 Hatch (Forward) 29'-2" x 19'-9 1/2" No. 2 Hatch 29'-2" x 19'-9 1/2" No. 3 Hatch 29'-2" x 19'-9 1/2" No. 4 Hatch 29'-2" x 19'-9 1/2" Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 web plates, 0 fore rafters. No. of Breasthooks Two No. of Crutches Two Bulwarks, height above deck and description Nil Main Rail and Stays, material and size Nil; side rails only. The foregoing is a correct description. Builder's Signature (three only) J. S. Paul Surveyor's Signature S.T. Brydson Surfjor 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). M 11/121.																	
Workmanship. Are the butts of plating planed or otherwise fitted? Yes 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 facing 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 Good. Have all the girtways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Good.																	
General Remarks (State quality of workmanship, &c.) This vessel is of the Standard "N" (fabricated) Type with straight frames, kevelled bilge, rerniser stem. She has been built under Special Survey and in accordance with the Rules approved plans. The workmanship is good and the material has been tested as required by the Rules. This vessel is a sister-vessel to the ss. "ADIGE" (Npt. Report No. 20056) Forging Reports are enclosed.																	
The butts of the forecastle side plating are single-riveted, but a strap liner have been fitted to each butt as per our letter of the 10th January 1921 + Secretary's reply (M. 11th Jan. 1921).																	
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with P.E. Report showing vessel as built.																	
The amount of Entry Fee £ 10 : 0 : 0 Fees applied for, 10th Oct. 1921 Special Survey Fee £ 356 : 10 : 6 Received by me, 27.10.1921 Travelling Expenses, if any £ 8 : 0 : 0 State whether the Vessel has been built under Special Survey Yes Shelter Deck I am of opinion this Vessel should be Classed 100 AI With, or without Freeboard, as condition of Class ✓ with Committee's Minute TUE 18 OCT. 1921 Character assigned 100 AI Shelter DK with fld. Stays & frames & kevelled bilge Lloyd's ass'd O. Luis Rpt (5 m) + L.R.B. S.G.I. F.D. 2020 Lloyd's Re																	



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 39.2 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 it should appear in the Register Book) 1 Dk. (Stl.) + Shelter Dk. (Stl.). Cruiser Stern. Cargo Battens not fitted in Tween-decks. Electric light. Bevelled Bilge. Straight frames. Official No. 146050; Signal Letters State if Machinery is fitted aft No. How are the surfaces preserved from oxidation? Inside Paint; Cement in double-bottoms in triangular fillets at seams only; except in Machinery space Outside Paint + Composition

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	119.54	511	Fore peak tank,	21.30	90
Double bottom, under Engines and Boilers,	40.87	213	After peak tank,	18.38	126
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	23.30	858
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	178.80	847	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		1571	(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.

Date

No. 374 (ex 146) in builder's yard.

DATES of Surveys held while building

1920: Mar. 23. Apr. 21. May 7. 20. July 9. 26. Aug. 12. Sept. 22. Nov. 30. Dec. 6, 9, Dec. 14, 21.  
1921: Jan. 10, 12, 14, 21, 27. Feb. 1, 3, 7, 25. Mar. 1, 9, 17, 23. Apr. 8, 15, 19. May 4, 20. July 8. Aug. 6. 22. Sept. 15. Oct. 7.

Total No. of Visits 36

Surveyor's Signature

8. T. Bryden

Lloyd's Register Foundation