





[illegible]



EQUIPMENT No. 23666					LETTER U			ANCHORS.				TONNAGE U.DK. 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.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
38212	1st Bower ...	45	2	18	-	-	-	39	12	3	7	45	0	0	Britannic Cast steel Flead	Sykes & Son Ltd	C.M. 16/1/23 S. C. Paul	
38484	2nd „ ...	42	3	22	-	-	-	37	17	2	0	45	0	0		"	"	" 25/4/23 " "
38318	3rd „ ...	39	2	18	-	-	-	35	10	1	7	38	0	0		"	"	" 12/3/23 " "
	4th „ ...																	
	Collective weight.	128	1	2								128	0	0				
14896	Stream .....	11	2	14	3	0	0	13	10	0	0	12	0	0	Yotman's	Kendrick & Mole Ltd	C 18/4/23 A. Jones	
	Kedge.....																	

U Patent state Name of Patentee

U Patent state Mechanical Tests

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	28 cwt 0 qrs 12 lbs	J.D.	Nº 5381.	16/1/23.
	2nd „	25 „ 2 „ 22 „	D.D.W.	Nº 5623.	13/3/23.
	3rd „	25 „ 0 „ 14 „	D.D.W.	Nº 5452.	13/2/23.
	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.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.						Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
26077	270	1 5/16	67.5	94.55	13-0-14	511-1-0	270	1 5/16	Steel link	Kendrick & Mole C. 14/3/23 A. Jones.			TOWLINE	100	4	33	100	4	
													HAWSERS & WARPS	2-90	3 3/4	22	2-90	2 1/2	
														4-90	2 3/4	15 1/2	2-90	2	
														2-90	6	Vanilla			

Boats	2 lifeboats one dinghy	Steering Gear, Steam	Donkin Ho°	Steering Gear, Hand	Relieving tackle
Pumps, Number	one to fore peak	Diameter of Barrel	3"	State whether they are in efficient working order	Yes
Windlass is	Emerson Walker Ho°	Capstan			
Engine Room Skylights.	How constructed? Steel plates tangles	What arrangements for deadlights in bad weather?	Steel flaps & bullseyes.		
Coal Bunker Openings.	How constructed? Steel plates tangles	How are lids secured?	Cleats & battens	Height above deck?	3'-3"
Number of Scuppers, and numbers and dimensions of	Freeing Ports, &c. 8 scuppers and 18 (oval) ports	3'-7" x 1'-3" on each side.			
Ceiling in Holds, thickness and material	Fitted at bilges only	Cargo Battens, thickness and material	nil		
Cargo Hatchways.—How formed?	Steel plates tangles	Hatches, If strong and efficient?	Yes.		
State size No. 1 Hatch (Forward)	41'-9" x 27'-0"	No. 2 Hatch	42'-9" x 29'-6"	No. 3 Hatch	39'-3" x 29'-6"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch	7 webs at each hatchway — no fore tasters.				
WOOD, SKINNER & CO., LIMITED.					
Bulwarks, height above deck and description	3'-6" steel plate.	Main Rail, material and size	tyzack section	No. of Breasthooks	Three
The foregoing is a correct description.				No. of Crutches	deep floors
Builder's Signature (here only)	Lester Skinner.	Surveyor's Signature	J. Macdonald.		
					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) M 12/9/22, 27/9, 7/10, 21/10, 2/11, 17/11, 22/11, 27/11, 5/12/22, 26/1/23, 29/5/23, E 26/10/22, 8/11/22.

**Workmanship.** Are the butts of plating planed or otherwise fitted? Planed & overlapped.

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Joggled framing 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 or lapped? 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 as mentioned above and in other respects in compliance with the Requirements of the Rules. The materials & workmanship are good. The bulkheads & tunnel have been tested & found to be satisfactory. The stream anchor was approved in this instance on the 19/6/23.

The plans (12 in number) are forwarded herewith & these should be returned for dealing with the sister vessels.

The Owners' sanction to the construction of this vessel under the Requirements of the Society's Revised was obtained on the 30<sup>th</sup> October 1922, See also Secretary's letter 29/5/23.

Sister vessel S. S. "Birtley" Ruv. Rpt. Nº. 76733.

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.

Freeboard Fee £ 8 : 0 : 0	Fees applied for,
The amount of Entry Fee ..... £ 6 : 0 : 0	10/7/ 1923.
Special Survey Fee.... £ 218 : 12 : 0	Received by me, H.M.
Travelling Expenses, if any £ :	13/7/ 1923 D.M.K.

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100 A1 Lloyd's A & C.P.

With, or without Freeboard, as condition of Class Without

Committee's Minute FRI JUL 20 1923  
Character assigned + 100 A 1

large battens not fitted  
Lloyd's Arch, 7. 23

Write up.

W. W.

W441-0048 2/2



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27 ft., R.Q.D. ft., Bridge 69.75 ft., Forecastle 24.8 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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 a should appear in the Register Book) 10 (stl)  
Official No. 145532 ; Signal Letters State if Machinery is fitted aft no  
How are the surfaces preserved from oxidation? Inside Paint—cement in boiler room tank 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	96.75	263	Fore peak tank,	19	87
Double bottom, under Engines and Boilers,	40.50	155	After peak tank,	28.5	230
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	138.30	375	Other tanks, if fitted,		
	Total capacity of double bottom	793	(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. 4999  
Date 26/9/22  
No. 231 in builder's yard.  
Dates of Surveys held while building 1922 Nov. 3. 15. 24. 30. Dec. 7. 14. 19. 29. 1923 Jan. 10. 16. 25. Feb. 1. 8. 13. 21. Mar. 2. 9. 15. 20. 27. April 5. 12. 18. 23. 26. 27. May 1. 2. 11. 14. 24. June 8. 13. 15. 19. 22. July 13.

Surveyor's Signature

J. MacDonald

Lloyd's Register Foundation