





[illegible]



EQUIPMENT No. 14302				LETTER				ANCHORS.				TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK HEAD			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.
27497	1st Bower ...	30	2	21	18	0	21	29	3	2	0	30	2	0	Byers Imp. Stubbles	Not stated	Sunderland 26.4.23 W. H. ...
27498	2nd „ ...	30	3	0	18	2	14	29	3	3	0	30	2	0	„	„	„
27427	3rd „ ...	16	2	0	16	2	0	16	0	0	0	26	0	0	„	„	8.3.23 „
	4th „ ...		✓												„	„	„
	Collective weight.	87	3	21								87	0	0			
38455	Stream .....	7	3	24	2	0	0	10	2	2	0	7	3	0	Rodgers Forges	„	Cradley Heath 23.4.23 C.S. Paul
38229	Kedge.....	4	1	10	1	0	14	6	15	0	0	4	1	0	„	„	26.2.23 „
If Patent state Name of Patentee																	

Particulars of Drop Test of Cast Steel Anchors, viz. :—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	16.1.2	AB.	5077	20.4.23
2nd "	16.2.25	AB	5094	19.4.23
3rd "	14.3.0	Wm.	4996	23.2.23
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 33.		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 33.	
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
34530	240	1 5/8	47.5	66.5	325.1.7	319.2.0	240	1 5/8	Stud Link.	Not stated	Cradley Heath 31/3/23 C.S. Paul.	TOWLINE	90	3 3/4	22	90	3 3/4
												HAWSERS & WARPS	2090	2 1/4	9 1/2	2090	2 1/4
Stream Cable Steel Wire	75	3 3/4	29	29			75	3 3/4		Wm. Wm. Wm. Rope Co.		" "	"	1 3/4	5 1/2	"	1 3/4
												" "					

Boats 2 Sloop 14'-0" and 1 Dinghy 12'-0"  
Pumps, Number none fitted.  
Windlass is Steam Emerson Walker & Thompson  
Engine Room Skylights.—How constructed? Steel plates & angles  
Coal Bunker Openings.—How constructed? Bull angle & plate casing  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers 4 each side. Freeing Ports 12 each side 3'-2" x 1'-6"  
Ceiling in Holds, thickness and material none — 2 1/2" work at timbers  
Cargo Hatchways.—How formed? Steel plate, angle and bulks  
State size No. 1 Hatch (Forward) 31'-6" x 25'-6" No. 2 Hatch 30' x 25'-6"  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 6 in No. 1; 2 & 4 Hatches 5 in No. 2  
Bulwarks, height above deck and description 3'-6" x 25' stage 6 x 7/8" Main Rail, material and size steel 6 x 3 1/2 x 40  
The foregoing is a correct description.  
Builder's Signature (here only) J. Mc Govern  
Surveyor's Signature R. Fairley.  
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). From 2<sup>nd</sup> Oct 1922 to 24<sup>th</sup> May 1923

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? Plating jagged  
to plate, &c., conform well to each other? 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? Yes  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes  
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.) Good

The vessel has been built in accordance with the approved plans, the Sec's letters of above dates, and in general conformity with the rules for the contemplated class. Steam steering gear, windlass & winches tested and found satisfactory. No cargo battens have been fitted in the vessel. 3 forging certificates together with a copy of the midship section, profile and decks as built are forwarded herewith. It is requested that the approved plans may be returned to this office for guidance in building the remaining sister vessels. This vessel is a sister ship to the S.S. "Chesington" and S.S. "Rawlinson" Mid. Reg. 11568 and 11569.

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  
Special Survey Fee .... £ 151 : 14 : 0  
Travelling Expenses, if any £ 6 : 0 : 0  
Fees applied for, Machinery cert sent to Glasgow. 7/7/23  
Certificate sent to Middlebrough 7/7/23  
Received by me, J. Fairley.  
State whether the Vessel has been built under Special Survey Yes  
I am of opinion this Vessel should be Classed 100A1  
With, or without Freeboard, as condition of Class without Freeboard.  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 15 JUN. 1923  
Character assigned 100A1  
Cargo battens not fitted  
Lloyd's Assn. P.  
Wm. Wm. Wm.  
JL 15/6/23  
R. Fairley.  
Surveyor to Lloyd's Register of Shipping.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16.75 ft., R.Q.D. ☒ ft., Bridge 42.75 ft., Forecastle 23 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 should appear in the Register Book) one deck - steel.

Official No. 147492; Signal Letters

How are the surfaces preserved from oxidation? Inside In D.B. cement under boilers & bulkheads, at seams & bulkheads elsewhere, cement washed. Outside Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	74.3	172	Fore peak tank,	13.75	51
Double bottom, under Engines and Boilers,	29.25	81	After peak tank,	16.75	63
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	101.25	248	Other tanks, if fitted,	—	—
Total capacity of double bottom		498	(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. 1356

Date 12.12.22

No. 41 in builder's yard.

DATES of Surveys held while building

1922 Dec 13 15 18 (1923) Jan 4 12 15 16 19 22 23 Feb 5 13 14 28 Mar 6 14 20 27 29 Apr 4 10 12 13 17 18 20 25 26 27 30 May 1 4 8 11 14 15 16 17 18 25 28 29 30

Total No. of Visits 44

Surveyor's Signature

Robert Fairley

Lloyd's Register Foundation