

[illegible]

EQUIPMENT No.		LETTER		ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS	
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.
86397	1st Bower	15	0	7	16	12	0
86398	2nd "	26	1	0	25	18	0
86399	3rd "	26	1	9	25	18	0
86390	4th "	15	0	18	16	12	0
86391	Collective weight.	153	0	6	152	2	0

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

1st Bower
2nd "
3rd "
4th "

Weight, Hands Pm.
26 - 2 - 5
25 - 3 - 35
25 - 3 - 13
17 - 1 - 6
25 - 3 - 7
25 - 2 - 35

Survey Ins
D.D.W.
N.D.
N.D.
N.D.
N.D.
N.D.

No. of Cast
4762
1707
1707
1707
1710
1709

Date of Test.
29.9.21
13.4.23
25.10.16
10.4.19
13.4.23
13.4.23

SEE SUPP 19515.9.48.

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size supplied.	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.
	Length. Diam.	Statutory. Break- ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.
30421	105	1 1/2	40.5	121	1.20	240	172	Stud	90	3 1/2	90
30792	105	"	"	124	1.0	"	"	Link	90	7	90
34895	15	"	"	17	2.21	"	"	"	90	4	90
34896	15	"	"	17	3.0	"	"	"	90	4	90
	240	"	"	281	0.13	"	"	"	90	4	90
	300	4 1/2	69.1	300	4 1/2	300	4 1/2	"	2-15 fms	Heaving Lines.	"
	300	4	55.6	300	4	300	4	"	"	"	"
	4250	3 1/2	42.3	4250	3 1/2	4250	3 1/2	"	"	"	"

Boats 1 Lifeboat & 1 Dinghy
Pumps, Number 9 Hand Pumps
Windlass is Steam, by Clarke Chapman & Co Ltd
Engine Room Skylights.—How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel flaps & bungs.
Coal Bunker Openings.—How constructed? Steel plates & angles. How are lids secured? To Pauline's batters Height above deck? 18"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Open Rails.
Ceiling in Holds, thickness and material None
Cargo Hatchways.—How formed? Steel plates & angles. **Hatches, If strong and efficient?** Yes.
State size No. 1 Hatch (Forward) to Main Deck. 7'2" x 6'0" **No. 2 Hatch (to Hoisting Eng.)** 8'11" x 8'0" **No. 3 Hatch (Coaling)** 5'4 1/2" x 6'0" **No. 4 Hatch**
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch
No. of Breasthooks **No. of Crutches**
Bulwarks, height above deck and description Open Rails
The foregoing is a correct description.
Builder's Signature (here only) Robert Ferguson
Surveyor's Signature Robert Dunsmuir
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)

See Supp 24.1.23; 7.3.23; Station E 5.4.23.

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? Joggled frames.

to plate, &c., conform well to each other? Yes.

from the faying surfaces? Yes.

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

Do any rivets break into or through the seams or butts of the plating? A 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.)

Workmanship good.

This vessel is a *Long Propelling Bucket Dredger* & has been built in accordance with the Approved Plans, the Secretary's letters of above dates, & in general conformity with the Society's Rules (1922-23) for the class contemplated, & with the sanction of the Owners. (Copy of Owners letter attached).

The Approved Plans, together with Midship Section & Profile & Decks (as built) are forwarded herewith.

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 £ 4 : 0 : 0
Special Survey Fee £ 58 : 4 : 0
FREEBOARD.
Travelling Expenses, if any £ : : :
Fees applied for,
20th Sept 1923.
Based on by me,
23rd Sept 1923.

Hull Certificate to be sent to Greenock. Date of issue 9/10/23

State whether the Vessel has been built under Special Survey

Yes

Am of opinion this Vessel should be Classed

100 A1 DREDGER

With, or without Freeboard, as condition of Class

Without

Robert Dunsmuir
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

GLASGOW 2-00 1923

Character assigned

100 A1

Dredger

9.23

Lloyd's A+C.P.

N.B. 9.23.



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Lloyd's Register
Foundation

0295 2/2

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 DS (STL)*

Official No. *45566*; Signal Letters _____ State if Machinery is fitted aft _____
How are the surfaces preserved from oxidation? Inside *by Cement Paint* Outside *by Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length, Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft, <i>Midship Tanks (Boiler Fed)</i>		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(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

Order for Special Survey No. *3083*

Date *19th March, 1923*

No. *265* in builder's yard.

DATES OF SURVEYS
held while building

1923. Feb. 20. 27. Mar. 5. 8. 14. 21. 27. Apr. 2. 10. 13. 19. 23. 30. May. 4. 10. 15. 17. 18. 25. 29. 31. June 5. 19. 26. 27. July 10. 17. 18. 24. 26. 27. Aug. 1. 6. 10. 14. 15. 21. 24. 28. 29. Sept. 6. 11. 18. 21. 24. 25. 26. 27. 28.

Total No. of Visits *49.*

Surveyor's Signature

Robert Dunsmuir

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