





[illegible]



EQUIPMENT No.				LETTER				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.			
27130	1st Bower ...	25	3	14	✓	✓	✓	25	10	1	7	25	2	-	"Byers" Stockless	✓	Sunderland 14 1/22. h. Haffner
27141	2nd " ...	25	2	14	✓	✓	✓	25	5	3	21	25	2	-	" "	✓	" 20 1/22 - "
27140	3rd " ...	22	0	7	✓	✓	✓	22	9	1	14	22	-	-	" "	✓	" 20 1/22 - "
	4th " ...											73	-	-			
	Collective weight.																
37616	Stream .....	6	2	0	✓	✓	✓	8	15	0	0	6	2	-	Ordinary Iron Anchor	✓	Cradley Heath 19 1/22. S.C. Paul
37617	Kedge.....	3	2	4	✓	✓	✓	5	18	3	0	3	2	-	" " "	✓	" " 19 1/22 - "

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

1st Bower 14.50 cwt. T.P. 4745 27th April 14th May 1922  
2nd " 14.821 " T.P. 4741 " " " " "  
3rd " 12.58 " T.P. 4714 6th 13th April "  
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.
	Length. Diam.	Statutory. Break-ing.	Supplied.	Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.
	Fathoms. Ins.	Tons. Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms. Ins.					Fathoms. Ins.		Fathoms. Ins.
33308	210 1 1/8	40.5 58.7	243-2-21	242-0-0	210 1 1/8	Stud-link	✓	Cradley Heath 19 1/22. S.C. Paul	TOWLINE	90 3 1/2	26	90 3 1/2
									HAWSERS & WARPS	90 3 1/4	22	90 2 1/2
										41 3/4 2 1/4	14.7	
Iron Stream Chain or Steel Wire 23360	75 1 5/16	15.8 23.7	34-0-0	34-0-0	75 1 5/16	Stud-link	✓	Cradley Heath 19 1/22. S.C. Paul	"	30 1 1/2	1.75	90 5

**Boats** Lifeboat 20'-0" x 6'-9" x 2'-9" Dinghy 19'-0" x 6'-6" x 2'-6" **Steering Gear, Steam** Combined Steam and Hand **Steering Gear, Hand**  
**Pumps, Number** One Downton **Diameter of Barrel** 5" **State whether they are in efficient working order:** Yes ✓  
**Windlass is by** Emerson, Walker & Thompson **Capstan** 6" x 8" Steam, by Robert Rogers & Co. Ltd.  
**Engine Room Skylights.**—How constructed? Steel Plates and angles ✓ **What arrangements for deadlights in bad weather?** Hinged flaps secured by Quad ✓  
**Coal Bunker Openings.**—How constructed? Steel Plates and angles. How are lids secured? Tarpaulins battens ✓ **Height above deck?** 12" ✓  
**Number of Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 8 Scuppers, 6 Washports 36" x 18" ✓  
**Ceiling in Holds,** thickness and material Nil ✓ **Cargo Battens,** thickness and material Nil ✓  
**Cargo Hatchways.**—How formed? ✓ **Hatches, If strong and efficient?** ✓  
**State size No. 1 Hatch (Forward)** ✓ **No. 2 Hatch** ✓ **No. 3 Hatch** ✓ **No. 4 Hatch** ✓  
**Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch** ✓  
**No. of Breasthooks** Nil except on Stringer **No. of Crutches** Nil ✓  
**Bulwarks,** height above deck and description 36" high 30" steel plating B.P. stays 6" apart Main Rail, material and size Steel B.A. 8" x 3" x 24 lbs. ✓  
**The foregoing is a correct description.** W. K. S. Winchell **Surveyor's Signature** S.T. Bryden.  
**Builder's Signature (here only)** MONMOUTH SHIPBUILDING CO. LTD **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 23/3/21, 24/3/21, 29/3/21, 14/4/21, 18/4/21, 11/11/21, 28/11/21

**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

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

from the faying surfaces? Yes

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 Good

State results of tests Good

**General Remarks** (State quality of workmanship, &c.)

This vessel has been built under Special Survey and in accordance with the Rules and approved plans. The material has been tested as required by the Rules. The workmanship is good throughout. Dimensions and scantlings of the vessel not included in the above report are as shown on approved plans of Profile & Decks and Midship Section. The hopper door chains have been tested at a Proving House: for particulars please see over. The vessel is fitted for towing purposes. An efficient W.T. bulkhead has been fitted on frame No 2 together with a wash plate above the deep floors in order to carry a certain amount of fresh water in the After Peak for trimming and feed (boiler) purposes. Forging reports are attached hereto.

This vessel is a sister ship to the "Port of London Authority Hopper No 24" (Newport report No 20470) and the "Port of London Authority Hopper No 25" (Newport report No 20503).

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** £5 paid 8/11/22 **Fees applied for:**  
**The amount of Entry Fee** £ 5 : 0 : 0 ✓ **9th Nov. 1922**  
**Special Survey Fee** £ 123 : 4 : 0 ✓ **Received by me,**  
**Travelling Expenses, if any** £ 6 : 10 : 0 ✓ **18/11/22**

**Hull Certificate to be sent to** M.S. E.S.  
**Archy** " " " **E.S.**

**Date of issue** } 20/4/23.

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed +100 A1 Hopper barge for Channel purposes.

With, or without Freeboard, as condition of Class without

S.T. Bryden

Surveyor to Lloyd's Register of Shipping.

**Committee's Minute**

**Character assigned**

TUE. 14 NOV. 1922

+100 A1

Hopper Barge for Channel Purp.

Lloyd's Arch.

+ Limb 11, 22

W. K. S.

21/11/22

TUE. NOV. 28 1922

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GENERAL REMARKS—(continued).

HOPPER DOOR CHAINS.

Cert. No.	Description	Length (Total)	No. of Lengths	Diam.	Total Weight		Tensile Test		Where & When Tested
					Cwts.	Qrs. Lbs.	Tons-Cwts-Qrs-Lbs.		
33829	Short link	79'-6"	3	2 3/8	37-0	-24	67-13-1-9	Tip of	29/3/22 W.A. Drysdale
33850	"	49'-0"	2	"	23-0	-22	67-13-1-9	"	11/4/22 " "
33802	"	20'-10"	1	1 3/4	5-1	-25	36-15-0-0	"	31/3/22 " "
33803	"	43'-10"	1	"	11-2	-2	36-15-0-0	"	" " " "
33804	"	158'-2"	16	"	41-0	-14	36-15-0-0	"	" " " "
33805	"	13'-11"	1	"	3-2	-24	36-15-0-0	"	" " " "
33806	"	15'-2"	1	"	4-0	-2	36-15-0-0	"	" " " "
33807	"	15'-10"	1	"	4-0	-16	36-15-0-0	"	" " " "
33808	"	17'-7"	1	"	4-2	-16	36-15-0-0	"	" " " "
33831	"	22'-0"	1	"	5-3	-0	36-15-0-0	"	" " " "
33832	"	125'-5"	12	"	3-2	-19	36-15-0-0	"	" " " "
33833	"	28'-6"	2	"	7-1	-15	36-15-0-0	"	" " " "
33834	"	15'-4"	1	"	4-3	-13	36-15-0-0	"	" " " "
33835	"	31'-9"	2	"	8-1	-7	36-15-0-0	"	" " " "
33836	"	17'-2"	1	"	4-2	-13	36-15-0-0	"	" " " "
33830	"	42'-11"	2	"	10-3	-20	36-15-0-0	"	" " " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 22.75  
(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) 1 Dk (Stl.).

Official No. 146,660 ; Signal Letters State if Machinery is fitted aft Yes.  
How are the surfaces preserved from oxidation? Inside Cement Bitumastic enamel paint Outside Red lead paint.

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

Where Fitted.	Length.		Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.		Feet.	Tons.	
Double bottom, aft,			Fore peak tank,	12.56	68	
Double bottom, under Engines and Boilers,			After peak tank,	9.66	68	
Double bottom, if under Engines only,			Deep tank, aft,			
Double bottom, if under Boilers only,			Deep tank, forward,			
Double bottom, forward,			Other tanks, if fitted, Feed Tanks, P. & S. sides, Total	7.00	33	
Total capacity of double bottom			(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. Secretary's Letter

Date 29/3/21

No. 379 in builder's yard.

Dates of Surveys held while building

1921. Sep. 7; Nov. 9, 18, 22, 25; Dec. 2, 5, 9, 20.  
1922. Jan. 12, 27; Feb. 8, 14, 17, 21, 24, 28; Mar. 2, 7, 8, 10, 17, 24, 29; Apr. 6, 26; May 1, 12, 17, 19, 23, 29;  
Jul. 14, 19, 26; Aug. 23, 25; Sep. 1, 6, 15; Oct. 19; Nov. 1;

Total No. of Visits 42

Surveyor's Signature

ST. Bryden

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