





[illegible]

EQUIPMENT No. 36278 LETTER Z										ANCHORS.									
Number of Certificate.		Anchors.		Weight, Ex. Stock		WRIGHT 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.	Cwts.	qrs.	lbs.					
83627	1st Power	65	1	14	✓	✓	✓	51	5	0	0	63	3	0	<u>STOCKLESS</u>	<u>HINGLEY</u>	<u>NETHERTON 11-8-20</u>		
83889	2nd "	64	3	5	✓	✓	✓	51	0	0	0	63	3	0	"	"	<u>25-8-20</u>		
83908	3rd "	85	0	24	✓	✓	✓	48	10	2	14	54	2	0	"	"	"		
	Collective weight	185	1	15								182	0	0			<u>L E WRIGHT.</u>		
83002	Stream	17	3	16	✓	✓	✓	18	18	0	14	17	2	0	<u>RODGERS</u>	"	<u>11-8-20</u>		
82480	Kedge	7	2	2	✓	✓	✓	9	15	3	21	7	2	0	"	"	<u>6-3-20</u>		

  

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

1st Power  
 2nd "  
 3rd "

  

## CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WRIGHT 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.	Inches.		Tons.	Cwts.						qrs.	lbs.		Tons.	Cwts.
69291	135	2 1/2	✓	187 1/2	343	14	STEEL	HINGLEY	NETHERTON 11-8-20	HAWSERS & WARPS	120	5	57	120	5
71589	135	2 1/2	✓	342	21	5	"	"	"	"	2 @ 90	8	MANILLA	90	8
	40	4 1/2	✓	47			"	"	"	"	2 @ 90	7	"	90	7

  

## HAWSEERS AND WARPS.

Boats 4 LIFEBOATS & 2 CUTTERS

Pumps, Number 3 HAND & 1 DOWNTOWN

Windlass is CLARKE CHAPMAN

Engine Room Skylights.—How constructed? STEEL PLATES & ANGLES

Coal Bunker Openings.—How constructed? STEEL

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. S.S. 18"

Ceiling in Holds, thickness and material 4 X 2 1/2 W.P. ON GROUND

Cargo Hatchways.—How formed? STEEL PLATES & ANGLES

State size No. 1 Hatch (Forward) 20 1/2 "X 18'0" No. 2 Hatch 30'0"X 18'0" No. 3 Hatch 12'0"X 15'0" No. 4 Hatch 30'0"X 18'0"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 3, 4, 1, 4 & 3 RESPECTIVELY.

No. of Breasthooks 7. No. of Crutches DEEP FLOORS.

Bulwarks, height above deck and description 3'4" STEEL MASHIPS ONLY AT STERN

The foregoing is a correct description of and on behalf of PAIRSHIRE DOCKYARD CO., LIMITED

Builder's Signature (here only) Gm. McE. Meek

Correspondence.—State dates and initials of letters received in this case (Reference should be made in any correspondence connected with the case)  
SEE SECRETARY'S LETTERS.

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? YES

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

from the facing 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.

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

THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH PLANS APPROVED & THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY.

THE DOUBLE BOTTOM TANKS (EXCEPTING IN WAY OF E&B SPACES) & THE CROSS BUNKERS ARE FITTED FOR THE CARRIAGE OF OIL FUEL F.P. ABOVE 150° & OTHERWISE IN ACCORDANCE WITH SECTION 44 OF RULES.

COPIES OF 11 APPROVED PLANS & 3 FORGING CERTIFICATES ARE FORWARDED HEREWITH, WHICH KINDLY RETURN IN CONNECTION WITH N.B. 86.

THIS VESSEL IS A SISTER VESSEL TO THE "GLAN MURDOCH" THE SAME BUILDERS N.B. 73, BUT WITH THE ADDITION OF A FORECASTLE & MODIFICATION OF DECK HOUSES & FRAMING & THE FITTING OF A CRUISER STERN.

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.

FREEBOARD		Fees applied for:		Fitted for Oil Fuel 12-20 F.P. ABOVE 150°F.	
The amount of Entry Fee .....	£ 5 : 0 : 0	Received by me,	21/12/1920	Classified in the class of	<u>GLASGOW</u>
Special Survey Fee ....	£ 17 : 8 : 0	Received by me,	21/12/1920	<u>SUBJECT TO THE RENEWAL OF THE W.T. DOORS, P&amp;S, IN THE DEEP TANK ANTER BULKHEAD ON VESSELS RETURN TO U.K.</u>	
Travelling Expenses, if any £	5 : 0 : 0	Received by me,	21/12/1920		
DAMAGES	4 - 4 - 0	Received by me,	21/12/1920		
State whether the Vessel has been built under Special Survey	<u>YES</u>				
I am of opinion this Vessel should be Classed	<u>+ 100 RI RUNNING DECK</u>				
With, or without Freeboard, as condition of Class	<u>YES</u>				

Committee's Minute Glasgow 14 DEC 1920

Character assigned ! - 100 RI.

Awaiting Rx. with fbs } subject to

12.20

Lloyd's at CP

Fitter for oil fuel 12,20 F.P. above 150°F

+ LMC 12,20 F.D.

FRI. MAY. 13 1921

Gm. McE. Meek

Surveyor to Lloyd's Register of Shipping.



## GENERAL REMARKS—(continued).

THE W.T. DOORS TO THE AFTER BULKHEAD OF THE DEEP TANK WERE NOT SATISFACTORY WHEN TESTED & THE BUILDERS HAVE ARRANGED TO RENEW SAME ON THE VESSEL'S RETURN TO THE UNITED KINGDOM. FOR THIS VOYAGE THE COFFERDAM W.T. BULKHEAD IS TO BE KEPT INTACT & TREATED AS THE AFTER BULKHEAD OF THE DEEP TANK & SHIP'S OFFICERS SO INSTRUCTED BY BUILDERS. D. C. 11.12.20.

## DAMAGES

THIS VESSEL RECEIVED DAMAGES AS DETAILED IN COPIES OF DAMAGE REPORT ATTACHED HERETO.

ALL REPAIRS RECOMMENDED IN THESE REPORTS HAVE BEEN SATISFACTORILY CARRIED OUT & THE VESSEL IS NOW IN THE SAME GOOD CONDITION AS SHE WAS IN BEFORE THE DAMAGES WERE SUSTAINED.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 60.0 ft., Forecastle 44.0 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 should appear in the Register Book) 2 DECKS (STEEL) & RUNNING DECK (STEEL)

Official No. 144229; Signal Letters.

State if Machinery is fitted aft NO

How are the surfaces preserved from oxidation? Inside PAINT, BITUMASTIC & CEMENT Outside PAINT

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>NOS 4-86 TANKS.</u>	<u>114.0</u>	<u>287</u>	Fore peak tank,	<u>14.5</u>	<u>4.7</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>8.0</u>	<u>2.5</u>
Double bottom, if under Engines only,	<u>21.0</u>	<u>8.2</u>	Deep tank, aft, <u>NOS 3 HOLD</u>	<u>33.0</u>	<u>7.5</u>
Double bottom, if under Boilers only, <u>DATA not given</u>	<u>21</u>		Deep tank, forward,		
Double bottom, forward,	<u>186.5</u>	<u>529</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>898</u>	(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. 5287

Date 10.7.1919

No. 485 in builder's yard.

DATES OF SURVEYS held while building

1919 Jan 2. 4. 9. 19 July 4 Aug 5. 12. 13. 20. 26 Oct 3. 20 Nov 7. 13. 25 Dec 4. 11. 15. 19. 23. 30  
1920 Jan 22. 26 Feb 2. 5. 12 Mar 4. 11. 16 28 Apr 9. 20 27. 29 May 5. 11. 13. 18. 20 Jun 1. 8. 22.  
July 1. 6. 8. 12. 30 Aug 4. 5. 9. 10. 12. 19. 31 Sep 2. 7. 16 Nov 5. 8. 10. 13. 16. 18. 21. 30 Dec 7

Total No. of Visits 6

Surveyor's Signature

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D. C. Meek  
Foundation