





[illegible]

EQUIPMENT No. 33292 LETTER "Y"										ANCHORS.												
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST PER CERTIFICATE.			WEIGHT REQ. BY TABLE B1.			Description of Anchor.			Makers.		Where and when tested and Superintendent.	
		Cwts.	qrs.	Lbs.	Cwts.	qrs.	Lbs.	Tons.	cwt.	qrs.	Lbs.	Cwts.	qrs.	Lbs.	Fellow G.S. HEAD	Fellows BRG LTD GRAD HEA:	1st Nov: 1919: SEP					
32864	1st Bowser	59	2	22	Stockless			48	4	1	14	56	3	10	" "	" "	" "	" "	" "	" "	" "	
32863	2nd "	59	0	22	"			47	18	0	14	56	3	9	" "	" "	" "	" "	" "	" "	" "	
32640	3rd "	58	2	18	"			47	11	1	0	56	3	9	" "	" "	" "	" "	" "	" "	" "	
	Collective weight	177	2	6								170	2	0								
31266	Stream	16	1	6	4	1	14	17	11	3	14	16	1	0	ORDINARY FORK TYPE FELLOWS BRG LTD GRAD HEA:	29-5-1919 : S.C.P.						
31660	Kedge	7	0	20	2	0	0	9	7	6	21	7	0	0	" "	" "	" "	" "	" "	" "	" "	

  

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																													
1st Bowser	39 - 3 - 3	W. C.	2411	3-6-1919						2nd "	39 - 1 - 24	"	2397	23-5-1919						3rd "	39 - 2 - 6	"	2420	6-6-1919					

  

CHAIN CABLES.										HAWSEERS AND WARPS.									
Length and size supplied. Length Diam. Fathoms Ins.	Test per Certificate. Status Breakery. Tons Tons	WRIGTH CHAIN CABLE Supplied Per Bale. Cwts qrs lbs Cwts qrs lbs	Length and size per Table B1. Length Diam. Fathoms Ins.	Description.	Makers of Cable.	Where and when tested, and Superintendent.	Material	Length and Size supplied. Length Cir. Faths In.	Breaking Test of Steel Wire Towline. Tons Cir.	Length and Size per Table B1. Length Cir. Faths In.									
669	270 2 3/8 8 1/2	120 5 7 2 0 1	502 0 15 270 2 3/8	STUD LINK BRADLEE & CO PHILA: 19-2-19: W.R.M.A			STEEL	120 434 6000	120 434										
Stream / Dead Weight	90 4 3/4	6000	90 4 3/4	TOKYO SEIKO KAISHA LTD MAKERS CERT.			HAWSEER & WAIR	No. 90 7 MANILA TWO NO 90 8 ROPE TWO NO 90 8											

Boats 2 LIFE BOATS: 28'-0"x8'-8"x3'7"- 26'10"-19'-5'-5'-x3'-0" Steering Gear, Steam By Builders Steering Gear, Hand By Builders  
Pumps, Number 1 Downton + 1 Portable for Pinks Diameter of Barrel 3 1/2 State whether they are efficient working order Yes  
Windlass is 9 1/2 x 12 1/2 made by Builders Capstan ✓  
Engine Room Skylights.—How constructed? Plates + Angles What arrangements for deadlights in bad weather? Glass in steel frames  
Coal Bunker Openings.—How constructed? Plates + Angles How are lids secured? Battens + Cleats Height above deck? 24"  
Number of Scupperns, and numbers and dimensions of Freeing Ports, etc. 8 Scupperns each side. Open rails except in way of Houses Cargo Battens, thickness and material 2" pine  
Ceiling in Holds, thickness and material 2 1/2 Pine Hatches, If strong and efficient? yes  
Cargo Hatchways.—How formed? Plates + Angles Nos. 1 Hatch (Forward) 27'-7 1/2" x 18'-0" No. 2 Hatch 31'-10 1/2" x 18'-0" No. 3 Hatch 19'-1 1/2" x 16'-0" No. 4 Hatch 31'-10 1/2" x 18'-0"  
State size No. 1 Hatch (Forward) 27'-7 1/2" x 18'-0" Nos. 2 + 4 Six Webs No. 5 " 27'-7 1/2" x 18'-0"  
Number of Web Plates, Kawasaky Dockyard Co., Ltd., No. of Breasthooks 7 with decks No. of Crutches Deep floors  
Nos. 1 + 5 Five Webs No. 3 Three Webs Main Rail and Stays, material and size 6"x3"x32 B.A.  
Bulwarks, height above deck and description Open rail amidships 3'-6"x24"  
The foregoing is a correct description. Surveyor's Signature Alexander Watt.  
Builder's Signature (herein)

Correspondence.—(State dates and initials of letters respecting this case.) Reference should be made in any correspondence connected with the case)  
" M Febr. 16<sup>th</sup> 1916 " May 10<sup>th</sup> 1916 " Feb. 28<sup>th</sup> 1917; " Mar. 8<sup>th</sup> 1917; " Mar. 16<sup>th</sup> 1917.  
Workmanship. Are the butts of plating planed or otherwise fitted? Planed or chipped  
Is the riveted work properly closed? yes  
Are the liners between the frames and plates solid single pieces? yes Do the holes for riveting plate to frames, butt straps, or plate to plate, etc., 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? no  
Are the butts of Plating, Stringers, etc., 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 Good  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests Good.  
General Remarks (State quality of workmanship, etc.)  
*The vessel has been built under Special Survey in accordance with the Rules and approved plans & the materials & workmanship are good.*  
*Double bottom tanks Nos. 1, 2, 3 & 4 P+5 and Fuel oil settling Tanks P+5 have been tested for carrying Fuel Oil and the centre line division of the D.B tanks are water tight as required by Section 49. This vessel is eligible in my opinion for the notation "Carrying Fuel Oil (F.P. above 150 tons)" in Double bottom tanks Nos. 1, 2, 3 & 4 and Oil Settling Tanks. Non return valves as per Blue Prints herewith, have been fitted on Bilge suction pipes at W.T. Bulkheads between Nos. 1/2 holds and No. 2 Hold/ Boiler Room.*  
*Blue Prints of Midship section and Profile + Decks Plan are forwarded herewith. Sister vessels are 5/8 "War Queen" (Koh Rpt. No. 2009), 5/8 "Argonne" (Koh Rpt. No. 1941), 5/8 "Eastern Ocean" (Koh Rpt. No. 2410), 5/8 "Thames Maru" (Koh Rpt. No. 2923).*  
*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 . . . . Yen :	Special Survey Fee . . . £	DEAD WEIGHT CERT.	Travelling Expenses, if any £	STEEL CASTINGS	Fees applied for,	Sent to me,	Date of issue
50.-	3800-	3000-	300-	60.-	Sept. 4 <sup>th</sup> 1920	Received by me,	23.11.20.
					Sept. 20 <sup>th</sup> 1920		

I am of opinion this Vessel should be Classed \*100A EARNING DECK With Freeboard  
Committee's Minute TUE NOV. 23 1920  
Character assigned 100 A 1  
White Kob. Awy dk woth jbd ax CP.  
Lloyd's Register Foundation



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 should appear in the Register Book) **2 DECKS (STEEL) and AWNING DECK (STEEL)**  
 Official No. **26823**; Signal Letters **R.W.F.D.** State if Machinery is fitted aft ☒ No  
 How are the surfaces preserved from oxidation? Inside **3 Coats of Paint** Outside **3 Coats of Paint**

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	116.9	350.8	Fore peak tank,	To upper Deck	126.6	187.	
Double bottom, under Engines and Boilers,	44.6	177.8	After peak tank,	"	93.7	263.	
Double bottom, if under Engines only,			Deep tank, aft,				
Double bottom, if under Boilers only,	165.7	597	Deep tank, forward,				69.0
Double bottom, forward,	172.1	599.9	Other tanks, if fitted, <b>Fuel oil settling tanks P. &amp; S. under 2nd Deck in No. 4 Hold.</b>				
	Total capacity of double bottom	1128.5	(If necessary, furnish further information by sketch.)				

\* The wells are not to be included in the lengths of the tanks. **327.2** State whether the above have been tested as required by the Rules. **yes**

Order for Special Survey No. **1920.**  
 Date **Mar. 18, 19, 20, 22, 24, 25, 26, 30; Apr. 1, 2, 5, 6, 7, 8, 9, 12, 13, 15, 16, 19, 21, 22, 24, 27, 28, 29; May 1, 3, 5, 6, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; June 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; July 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Aug 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Sept 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Oct 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Nov 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31; Dec 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31.**

No. **501** in builder's yard.

Surveyor's Signature

**Alexander Watt**

Total No. of Visits **59**