

EQUIPMENT No. 77339 LETTER nt ✓										ANCHORS.							
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT 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.			
85281	1st Bower	128	2	16	87	0	8	77	11	1	0	127	0	0	Taylor's Stockless	S. Taylor & Son	Netherthorpe 27-7-22 Green
85282	2nd "	128	0	2	88	1	4	77	11	1	0	127	0	0	"	"	" - - Wright
85283	3rd "	109	0	17	72	0	3	71	0	0	0	108	0	0	"	"	" - - Green
	Collective weight	365	3	7								362	0	0			
85284	Stream	39	0	20	10	0	8	35	5	2	14	39	0	0	Rodgers	N. Hingley & Son	Netherthorpe 31-5-22 Green
	Kedge.....																

If Patent State Name of Patentee

If Stockless, state Anchors used for tests.

CHAIN CABLES.													HAWSERS AND WARPS.							
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms 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.	Fathoms and size per Table 31.				
	Length.	Diam.	Statury.	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.			
76041	165	3 1/8	153	150	215	50	81	7 1/8		Steel	N. Hingley & Son	Netherthorpe 22/6/22	TOWLINE	140	7 1/2	12 1/2	140	7 1/2		
76049	165	3 1/8	-	-	-	-	81	7-2-6	✓	330	3 1/8	-	-	-	-	-	-	-		
												30/6/22	HAWSERS & WARPS	3 coils 60 faths	5-73 tons	6 coils				
												Supd. H. Green	"	2 coils 120 faths	4-33 tons	120 faths				
													"	2 coils 120 faths	3-18 tons	8 manilla				
Iron Strong Chain Steel Wire...	150	6 1/2	102				150	6 1/2		Steel Wire	Bullivant & Co.									

Boats 25 Life Boats 1 Motor Life Boat.
Pumps, Number 2 Hand Pumps to Fore & after Peak Tank top.
Windlass is Clarke Chapman patent steam direct.
Engine Room Skylights. How constructed? Steel Plates & Angles.
Coal Bunker Openings. How constructed? none.
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scuppers each side 2 Freeing ports in fore well.
Ceiling in Holds, thickness and material 2 1/2" R.P. over timbers & 2 1/2" plm in cargo bays.
Cargo Hatchways. How formed? Steel Plates & Angles.
State size No. 1 Hatch (Forward) 20'3" x 16'0" No. 2 Hatch 25'5" x 16'0" No. 3 Hatch 25'5" x 16'0" No. 4 Hatch 17'9" x 16'0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 Webs & 2 Bms in No. 1. 2 Webs & 3 Bms in No. 2. 5'6" x 16'0"
No. 2 & 3 One Web & one Bm in No. 4. 5'6" x 16'0". Webs 22" x 40". Beams 12" x 6". No. of Breasthooks 4
No. of Crutches deep floors.
Bulwarks, height above deck and description open rails.
The foregoing is a correct description.
Builder's Signature (here only) HARLAND & WOLFE LTD.
Surveyor's Signature E. O. Kendall
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)
M. 7/4/20, 11/5/20, 17/5/20, 5/11/20, 8/11/20, 11/11/20, 25/2/21, 5/8/21, 22/8/21, 30/5/22, 18/9/22, 22/11/22, 13/7/23, E. 11/7/22, 12/4/22, 16/3/23.

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? Yes.

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

from the faying surfaces? Yes.

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

This vessel has been built in accordance with the plans approved by the Committee the Secretary's letters of the above-mentioned dates and in other respects in general conformity with the Rules, and the workmanship and materials are good.

The keel was sighted before launching and found straight.

An emergency dynamo has been fitted on the Promenade Deck and connected to the engine bilge suction in lieu of hand pumps.

The vessel has been fitted for burning oil fuel and the bunkers tested in accordance with the Rules with satisfactory results.

No. 2 and 4 and 5 Holds and Tween Decks have been insulated for the carriage of frozen meat cargoes.

Freeboards as a cargo steamer have been assigned by the Board of Trade of 18'4 1/2" Summer from statutory deck line 1/2" above wood bridge deck at side, with a passenger sub division load line 3'1" below centre of disc corresponding to 31'6" Mld Draught.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 12 : 0 : 0
Special Survey Fee £ 585 : 11 : 9
Travelling Expenses, if any £ : :
Fees applied for, 25.2.1923
Received by me, 19.2.1923

Signature of Surveyor Hull & Mchys
Certificate to be sent to This Office Date of issue 19/10/23.

State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed 100A1 Shelter Dk.
With, or without Freeboard, as condition of Class with freeboard.

Signature of Surveyor E. O. Kendall
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned

FRI. 19 OCT 1923

100A1
Shelter dk with fbd
Lloyd's a & b P.

+ Lmb. 9.23
T.D. C.L.
Listed for oil fuel 9.23
T.O. above 150° F.

GENERAL REMARKS—(continued).

The approved plans twelve in number are enclosed herewith for reference together with seven forging reports.
Kindly return the approved plans to this office for purpose of dealing with the sister vessel N^o 588

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{Bridge} 351 ft., R.Q.D. ft., Bridge ft., Forecastle ^{Upper Shelter Dk} 111 ft. ^{on Bridge Dk}
(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) ^{Upper Shelter Dk} 2 Dks (Sh. pt WS) & Shelter Dk (Sh. WS) & Bridge Dk (Sh. WS pt tank) 3rd Dk (Sh) in N^o 1. Hold.
Official No. 145435; Signal Letters State if Machinery is fitted aft no Collision Bldg to Bridge Dk
How are the surfaces preserved from oxidation? Inside Paint & Bitumastic & Portland Cement. Outside Paint. 10 Bldgs to Shelter Dk.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	160	564	Fore peak tank,		182
Double bottom, under Engines and Boilers,	170	1235	After peak tank,		254
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	197	816	Other tanks, if fitted, FW Tanks between Tunnels	38	150
	Total capacity of double bottom	2615	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 527

State whether the above have been tested as required by the Rules. Yes.

Order for Special Survey No. 731

Date 8th October 1920

No. 587 in builder's yard.

DATES of Surveys held while building

From 30th August 1920 to 21st September 1923.

Surveyor's Signature

E. O. Kendall

Lloyd's Register Foundation

Total No. of Visits 189