

Received at London Office JUN. 24 JUL. 1922


TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
er Rule	412	0	Moulded	53	1	Do. do. do. do. Second Dk. Beams	30	11 1/2	Two
							23	11 1/2	No. of Tiers of Beams Two
						Moulded depth, ft. 38 ins. 6	To Bridge Dk.		
						Moulded depth, ft. 31 ins. 0	To Upper Dk.		
									Round of Upper Dk. Beam, Actual 12 1/2 ins.

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon

[illegible]

EQUIPMENT No. 36185				LETTER Z				ANCHORS.				TONNAGE U.K. OR PLATING No. FOR TRAWLERS																			
Number of Certificate.		Anchors.		WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE SL.		Description of Anchor		Makers.		Where and when tested and Superintendent.															
85345	1st Bower	✓		Owls. qrs. lbs.	Owls. qrs. lbs.	Tons. cwt. qrs. lbs.	Owls. qrs. lbs.	Owls. qrs. lbs.	Owls. qrs. lbs.	Owls. qrs. lbs.	Halls. Atkinson	N. Hingley & Sons	Belknap	12/10/21	C.L. Wright																
1343	2nd "	✓		60 0 0	" " "	48 17 2	59 0 14	" " "	" " "	" " "	" " "	" " "	" " "	11/10/21	" " "																
85344	3rd "	✓		58 1 5	" " "	47 8 3	59 0 14	" " "	" " "	" " "	" " "	" " "	" " "	11/10/21	" " "																
	4th "	✓			" " "			" " "	" " "	" " "	" " "	" " "	" " "		" " "																
	Collective weight,			182 1 10			182 0 0																								
85377	Stream	✓		17 2 14	4 3 0	18 16 1	17 2 0				Beds. brought from	N. Hingley & Sons	Belknap	10/21	C.L. Wright																
85376	Kedge	✓		7 2 12	1 3 19	9 15 3	7 2 0				" " "	" " "	" " "	" " "	" " "																
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.				1st Bower 37. 1. 21, W.A.D., 60S, 48 21. 2nd " 35. 1. 0, MR, 102, 22 3 21 + 8 4 21 3rd " 33. 0. 24, H.C.L., 611, 25 8 21 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 SL.		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 SL.									
72341	Patagonia	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"								
32504	Patagonia	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"								
59736	Patagonia	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"								
Iron Stream Chain or Steel Wire	Patagonia	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"	120 fms.	1 5/8"								
Boats Four lifeboats and one dinghy Pumps, Number As per approved Pumping Plan Diameter of Barrel ✓ State whether they are in efficient working order ✓ Windlass is Clarke Chapman for 2 3/4 Cable Capstan None Engine Room Skylights.—How constructed? Steel plates and angles What arrangements for deadlights in bad weather? Steel flaps + deadlight Coal Bunker Openings.—How constructed? How are lids secured? Cleats and battens Height above deck? 20" Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 scuppers aside, and ten freeing ports 3'0" x 1'9" aside Ceiling in Holds, thickness and material Cargo Battens, thickness and material Cargo Hatchways.—How formed? Steel plates and angles, Oil hatches as per approved plans Hatches, If strong and efficient? Yes. State size No. 1 Hatch (Forward) 9'9" x 8'0" No. 2 Hatch No. 3 Hatch No. 4 Hatch Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Plate cover to No. 1 Hatch efficiently stiffened Bulwarks, height above deck and description Steel plate 3'6" x 3'2". No. of Breasthooks Twelve No. of Crutches Deep floors The foregoing is a correct description. Main Rail, material and size 6 x 3.5 x 3.5 x 3.5 F Builder's Signature (three only) R. D. M. Surveyor's Signature John S. Gardiner 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). Roke 13/8/20, 4/10/20, 6/10/20, 28/2/21, 7/4/21, 18/4/21.																															
Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable Is the riveted work properly closed? Yes Are the liners between the frames and plates solid single pieces? Longitudinal Framing Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., 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? A few only 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 approved plans, and the Rules of this Society. The materials and workmanship are of good quality. The cargo tanks, Oil Fuel Tanks, Copperdams, and Water Ballast Tanks have all been listed as required by the Rules, and found satisfactory. This vessel is fitted out for Wireless. Fitted for Oil Fuel 5.1922 F.P. above 150°F This vessel is a sister ship to the same builders' Yard No 580 S.S. "PALUDINA", No 581 S.S. "PETRICOLA" and No 582 S.S. "PLANORBIS", plans for which are now in the London office.																															
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 \$ 142 : Fees applied for, 31/5/1922 Special Survey Fee \$ 8155 : Received by me, 16/6/1922 Travelling Expenses, if any \$ 220 : Sunday fee May 7 \$ 20 : State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed 100A.I. "CARRYING PETROLEUM IN BULK" With, or without Freeboard, as condition of Class without "LONGITUDINAL FRAMING" Committee's Minute FRI JUL 28 1922 Character assigned 100A I m Carrying petroleum in bulk Lloyd's 206 P Fixed fire fuel 5-22 F.P. above 150°F																															

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.	Number.	Diameter. Inches.	
Framing of 		6	3 1/2	35	-	-	6	3 1/2	35	-	-	6	3 1/2	35	5 1/4	-	-	
Frames in Bridge 'tween Decks...		"	"	"	6	3 1/2	35	"	"	"	"	6	3 1/2	35	"	5 1/4	7	7/8
Frames from Uppermost Continuous Deck		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 2		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 3		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 4		7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	7x335x335x35	"	"	8	"	
" 5		8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	8x345x375	"	"	"	"	
" 6		8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	8x35x425	"	"	3-9 1/2 for 9 rivets	"	
" 7		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 8		10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	10x345x425	"	"	10	"	
" 9		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 10		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 11		13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	"	"	18	"	
" 12		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 13		"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"	
" 14		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 15		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 16		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 17		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 18		46	46	46	46	46	46	46	46	46	46	46	46	"	"	"	"	
" 19		13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	13 4 45	"	"	SPACED 4"	"	
" 20		"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"	
Double Bottoms } Tank Top Longitudinals		-	-	-	8 3-45 375	-	-	-	-	7 3-43 438	-	-	-	"	"	-	-	
" } Bottom		-	-	-	8 3-45 375	-	-	-	-	7 3-43 438	-	-	-	"	"	-	-	
IN BOILER SPACE ONLY. (Amidships)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Spacing of Longitudinals		-	-	-	30	-	-	-	-	30	-	-	-	-	-	-	-	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 110.25 ft., R.Q.D. ✓ ft., Bridge 32.5 ft., Forecastle 56.75 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) 2 DECKS (STEEL) & WEB FRAMES.

Official No. 152084 ; Signal Letters

State if Machinery is fitted aft

Yes

How are the surfaces preserved from oxidation? Inside Paint and Asphalt outside oil tanks Outside By 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	-	-	Fore peak tank,	21	100
Double bottom, under Engines and Boilers,	-	-	After peak tank,	16	99
Double bottom, if under Engines only, AFT	34.0	97 1/2	Deep tank, aft,	-	-
Double bottom, if under Boilers only, "	46.75	138	Deep tank, forward,	32	333
Double bottom, forward,	-	-	Other tanks, if fitted,	-	-
Total capacity of double bottom	235 1/2		(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.

Date Sept 17th 1922.

No. 583 in builder's yard.

Dates of Surveys held while building

1921. April 28. May 24. June 2, 23, 27, 28. July 4, 7, 11, 15, 18, 21, 23, 27, 29. Aug. 3, 6, 9, 18. Sept. 1, 12, 14, 19, 20, 22. Oct. 3, 5, 14, 26, 28. Nov. 2, 4, 8, 23, 25, 28. Dec. 2, 7, 15, 16, 22, 28, 29, 31. 1922. Jan. 12, 26. Feb. 2, 6, 7, 10, 15, 17, 28. Mar. 4, 8, 15, 29. Apr. 9, 11, 13, 15, 16, 21, 23, 25, 27. May 4, 7, 11, 12, 13, 15, 16, 17, 18, 19, 24, 25, 28, 30, and 31st.

Total No. of Visits 81

Surveyor's Signature

John S. Gardiner

Lloyd's Register Foundation

