

Awning or Shelter Deck,  
or Pt. Awning Deck.

STEEL STEAMER.

-5 AUG 1925

No. 18423

State if Report is also sent on the Machinery of the Vessel. *Yes*

Port of *GREENOCK* Date of completion of Report *9th July 1925* Received at London Office  
Survey held at *PORT GLASSGOW & GLASSGOW* Date, First Survey *20th December 1923* Last Survey *8th July 1925*  
On the (State if Single, Twin, or Triple Screw) *TWIN SCREW MOTORSHIP "LIMERICK"* Rig *FORE & AFT SCHOONER*

TONNAGE under  
Tonnage Deck... *6235.53*  
Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk. *2030.42*  
Total under Upper Dk. *8265.95*  
Do. of Poop  
Do. of R. Qr. Dk.  
Do. of Bridge House *106.01*  
Do. of Forecastle *97.21*  
Do. of Houses on Deck *214.72*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room...  
Gross Tonnage *8683.89*  
Less Crew Space *325.89*  
Less above Crown of  
Engine Room...  
TONNAGE FOR FEES...  
Less Engine Room *2778.84*  
Less Navigation Spaces *153.17*

CLASS *100A1* "SHELTER D" WITH FREEBOARD FEET.  
Breadth (greatest moulded) *62.5*  
Depth at middle of length from top of keel to top of  
beams at side of uppermost Continuous Deck *37.75*  
Deduct height of 'tween deck when this does not exceed 8ft. *8.0*  
Transverse Number *92.25*  
Length on deck from fore part of stem to after part of  
sternpost *460.71*  
Longitudinal Number *42500*  
Depth "d" at middle of length. See Secs. 2 & 13...  
Proportions, Depths to Length, Uppermost Continuous  
Deck at side to top of keel *12.18*  
" " " Upper Deck at side  
to top of keel *10.05*

Master *✓*  
Year of Appointment (1) As Master in service of  
owner of present vessel: 191...  
(2) As Master of this  
vessel: 191...  
Built at *PORT - GLASGOW*  
When built *1925* Launched *12th MARCH 1925*  
By whom built *WILLIAM HAMILTON & COY L<sup>td</sup>*  
Owners *UNION STEAMSHIP COY OF NEW ZEALAND L<sup>td</sup>*  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence *138/ADENHALL ST LONDON. E.C<sub>3</sub>*  
Port belonging to *LONDON*

Register Tonnage *5425.99*  
as cut on Beam...

Destined Voyage *NEWPORT* *✓* Surveyed while Building, Afloat, *✓* in Dry Dock *✓*

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid
Deck as per Rule	460	8 1/2	Moulded	62	6	Do.	37	2 1/2	3
Dimensions of Ship per Register,									
Length	460.5		breadth	62.75		depth	27.2		

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars, amidships	10 1/2	3 1/2	58	10 1/2	3 1/2	58	PILLARS, In 'tween Deck, size and spacing	WIDE SPACED PILLARS &				
Do. in peaks	8	3 1/2	46	8	3 1/2	46	" " Hold	DECK GIRDERS AS PER				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	13 1/2	3 1/2	44	" " Quarter, 'tween Dks., "	APPROVED PLAN.				
" " at intermdt. Bkts.							" " in Hold					
Spacing of Frames from centre to centre amidships	27 1/2			27 1/2			KEELSONS AND STRINGERS.					
" " length to collision bulkhead	27			27			CENTRE LINE KEELSON, Vertical Plate above					
" " of Frames from centre to centre in peaks	24			24			floors, Through Plate, or Intercoastal Plate					
REVERSED FRAME, Angles	BULB ANGLE			FRAMING.			Rider Plate					
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	13 1/2	3 1/2	44	" Flat Keel Plate Angles					
" " at intermdt. Bkts.							" Horizontal Plates on Floors					
FRAMING, depth of girder							" Angles or Bulb Angles					
FLOORS, depth and thickness of Floor Plate							" Plate above floors, for					
at mid line for 1 length amidships							" Intercoastal Plate, for					
" in way of Engine and Boiler spaces							" Attached to outside plating with Angle					
" thickness at the ends of vessel			40			40	BILGE KEELSON, Angles					
" depth at 1/2 the half bdth. as per Rule							" Intercoastal Plate, for					
" height extended at the Bilges			42			42	" Attached to outside plating with Angle					
FLOORS, in Cell Double Bottoms							PANTING.					
" state if flanged (top and bottom)	ON EVERY FRAME						SIDE STRINGERS, Number	Two		Two		
" spacing of Solid	ON EVERY FRAME						" Angle .FACE. PLATE	12	68	12	68	
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss	46		56	46		56	" Intercoastal Plate, for FULL lng.	10 1/2	60	10 1/2	60	
" Angles, Top SINGLE	5	5	60	5	5	60	" Attached to outside plating with Angle	6	6	50	6	6
" Bottom DOUBLE	5	5	60	5	5	60	Awning or Shelter Deck Stringer Plates, }					
" to Floors	5	5	60	5	5	60	breadth and thickness	65	50	65	50	
" Brackets at intermdt. frmg. with & thknss							" Angle on ditto	4 x 4 x	50	4 x 4 x	50	
SIDE GIRDERS, number and thickness	3	2	42	3	2	42	" Tie Plates, fore and aft, outside Hatchways	3 x 3 x	44	3 x 3 x	44	
" state if flanged (top & bottom)	NOT FLANGED						" Deck * Iron or Steel, for FULL lng.		40		40	
" Angles	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Wood Deck, Material & thickness	NIL				
" To FLOORS	3	3	42	3	3	42	Upper Deck Stringer Plate, breadth and }					
MARGIN PLATE, depth (exclusive of flange)	36		50	36		50	thickness	67 1/2	44	49	44	
" Angles to outside plating	4	4	50	4	4	50	" Angles on ditto, No. Two	4 x 4 x	50	4 x 4 x	50	
" to floors	6	6	50	6	6	50	" Tie Plates, outside Hatchways	3 x 3 x	44	3 x 3 x	44	
" Brackets at intermdt. frmg. with & thknss	LEVEL WITH TANK TOP IN HOLDS.						" Deck * Iron or Steel, for FULL lng.		36		36	
" Height of Brackets above at bilge in E & B SPACE	28			28			" Wood Deck, Material & thickness	NIL				
INNER BOTTOM PLATING, breadth and }							Second Deck Stringer Plates, br'dth & thkn's					
thickness of Middle Line Strake	46		54	46		54	" Angles on ditto, No. Two	68	40	49	40	
" thickness in Engine and Boiler space	ES 54 BS 75		ES 54 BS 75				" Tie Plates, outside Hatchways	4 x 4 x	50	4 x 4 x	50	
" Remainder in Holds			42			42	" Deck * Material and thickness	3 x 3 x	40	3 x 3 x	40	
BEAMS, Awning or Shltr Dk, Single Angle, }							Third, Fourth & Fifth Deck Stringer Plate, }					
Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	48	9	3 1/2	48	breadth and thickness					
" Spacing	ON EVERY FRAME						" Angles on ditto, No.					
BEAMS, Upper Deck, Single Angle, Bulb Angle, }							" Tie Plates, outside Hatchways					
Plate, Tee Bulb or Channel	9	3 1/2	50	9	3 1/2	50	" Deck. Material and thickness					
" Spacing	ON EVERY FRAME						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Second, Third & Fourth Deck, Single }							" Angles on ditto					
Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	58	10	3 1/2	58	" Tie Plates					
" Angles on upper edge	ON EVERY FRAME						" Deck. Material and thickness					
" Spacing	ON EVERY FRAME						Bridge Deck Stringer Plate, br'dth & thickness	62 1/2	58	61	58	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, }							" Angle on ditto	5 x 5 x	64	5 x 5 x	64	
Tee Bulb or Channel	9	3 1/2	48	9	3 1/2	48	" Tie Plates .DECK. PLATING	4 x 4 x	44	4 x 4 x	44	
" Angles on upper edge	ON EVERY FRAME						" Deck. Material and thickness	STEEL DECK FULL LENGTH				
" Spacing	ON EVERY FRAME						Forecastle Deck Stringer Plate, br'dth & th'kns	38	36	38	36	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, }							" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	
Tee Bulb or Channel	9	3 1/2	48	9	3 1/2	48	" Tie Plates .DECK. PLATING		36		36	
" Angles on upper edge	ON EVERY FRAME						" Deck. Material and thickness	STEEL DE				
" Spacing	ON EVERY FRAME											

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.



WEB FRAMES.				Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	FORGINGS or CASTINGS.				Inches in Ship.	Inches per Rule, Or as Approved.										
WEB-FRAMES, In Fore Body, No. and spacing				5'-5" 5/8" KEEL FRAME FITTED ON FRAMES.				KEEL, Bar, depth and thickness				FLAT PLATE KEEL											
" " " brdth. & thickness				177-178-181-183-184-185-186-187-188-189-190				STEM, moulding and thickness				11" x 2 7/8"											
" No of Side Stringers " "				2 AS PER APP <sup>d</sup> PLAN.				STERN-POST for Rudder do. do. CASTING				11" x 3 3/8"											
WEB-FRAMES, In E. & B. Space, No. & spacing				39 46 39 46				" for Propeller															
" " " brdth. & thickness				FACE BAR 9" x 3 1/2" x 50 B.A.				RUDDER-A x D* Table 22. Speed UNDER 14 KNOTS.				713-38											
WEB-FRAMES, In After Body, No. and spacing				1 2 39" x 72 1 2 39" x 72				" Main-Piece, diameter at head				12" 12"											
" " " brdth. & thickness				AND AS PER APP <sup>d</sup> PLAN OF OIL				" " " at heel				9" 9"											
" No. of Side Stringers " "				FUEL BUNKERS.																			
BRACKET PLATES to Stringers between Web Frames, depth and thickness																							
BULKHEADS.				Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed				BUILT FORGING.									
Vessel.				Per Rule.	Inches.	Horizontal.	Vertical.			" Thickness of Plates or Single Plate				1'03									
W.T. BULKHEADS				7	7	Inches.	Inches.	Inches.	Inches.		Can the Rudder be unshipped afloat?				No								
AFTER PEAK						TUNNEL RECESS	B.A.	24"	Single	Upp D <sup>e</sup>													
BHP N <sup>o</sup> 42						2 <sup>nd</sup> DECK.	11 3/4 x 52	30"															
BHP 73 & 77						2 <sup>nd</sup> DECK.	10 3/4 x 48	30"															
BHP 108							9 3/4 x 52	30"															
BHP 124							11 3/4 x 60	30"															
BHP 162							10 3/4 x 50	24"		54" D <sup>e</sup>													
" COLLISION "						2 BENCH BEAMS	10 3/4 x 50	24"															
PARTITION "						2 <sup>nd</sup> D <sup>e</sup> & Upp D <sup>e</sup>	6 x 3 x 42 B.A.	24"															
LONGITUDINAL.						Upp D <sup>e</sup> to 3 1/2' D <sup>e</sup>	4 1/2 x 3 x 38 B.A.	24"															
						ELSEWHERE THREE D <sup>e</sup> BHP STIFFENERS 3 x 3 x 34 B.A.	SPACED 30"																
						OIL FUEL BUNKER BULKHEADS AS PER APPROVED PLAN.																	
Are the outside Plates doubled two spaces of Frames in length? BRACKETS FITTED.																							
Are the Sluice Valves and Watertight Doors in efficient working order? YES.																							
PLATING.														RIVETING.									
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.				UPPER EDGES, Ordinary or joggled? ORDINARY.				BUTTS.							
				AMIDSHIP.				AMIDSHIP.				Single or Double.				Double or Treble and for what Length.							
				Breadth. Thickness.				Breadth. Thickness.				Breadth. Thickness.				Breadth. Thickness.							
				Inches. Inches.				Inches. Inches.				Inches. Inches.				Inches. Inches.							
FLAT PLATE KEEL				49	1 1/4	80	80	49	1 1/4	DOUBLE	6 3/4	1 1/8	3-9	DOUBLE STRIPS 4 R OVERLAP ENDS	1 1/8	4 1/2	2 1/2	16	ENDS.				
GARBOARD OF A Strake					70	70	54		70		6	1		4 R TO 3 R	1	4	14	FULL					
State actual thickness in way of Double Bottom.					70	50	54		70														
B					70	50	54		70														
C					70	50	60		70														
D					70	50	60		70														
E					70	50	62		70														
F					70	48	62		70				3 R FOR AFT		3 1/2	10 1/2							
G					70	48	48		70				4 R TO 3 R		4	14							
H					70	48	48		70														
J					70	48	48		70				3 R FOR AFT		3 1/2	10 1/2							
UPPER DECK					70	48	48		70														
L					70	48	48		70														
SHELTER DECK				49	68	48	48	49	68				4 R - 3 R		4	14							
M					70	44	66		70				4 R TO 3 R		4	14							
N					70	44	66		70				2 R FOR AFT		4	14							
O				49	74	44	52	49	74				4 R TO 3 R		4	14							
BRIDGE DECK													2 R FOR AFT										
FORECASTLE																							
DO COMBINED																							
P																							
Q																							
R																							
S																							
T																							
U																							
V																							
W																							
THICKNESS OF SHEER STRAKE				AFT ONLY 49"				64	49	64			3 R	7/8	3/8	9							
CLEAR OF LONG BRIDGE							62	62	62	DOUBLE	5 1/4	7/8	3-4	3 R	7/8	3/8	9						
DO. OF STRAKE BELOW																							
Base of Flat Plate Keel																							
" Sheerstrakes																							
Length and thickness.																							
POOR SIDES																							
SHORT BRIDGE SIDES																							
FORECASTLE SIDES					44			44		SINGLE	2 1/2	3/4	3-0	2 R	3/4	2 1/8	-	5					
FORECASTLE & BRIDGE JOINED.																							
BRIDGE & Afting on				Butts, Treble riveted for FULL length amidship.				Butts of Side Stringers				riveted.											
Shelter Deck				Straps, single, double or overlapped for FULL length amidship.				" Tie Plates				riveted.											
Stringer Plate								Inner Bottom Plating, riveting of Edges ELSEWHERE 1 R.				Centre Line 2 R. Butts ELSEWHERE 2 R-1 R.											
Upper Deck				Butts, Treble riveted for FULL length amidship.				Centre Girder Butts, Treble riveted.				Keelson Butts, riveted.											
Stringer Plate				Straps, single or overlapped for FULL length amidship.				Frames, riveted through Plates with 1 in. Rivets, about 6 apart.															
2 <sup>nd</sup> DECK STRINGER PLATE 2 R FOR FULL LENGTH								Rivets, state whether Iron or Steel				IRON											
AND OVERLAPPED.																							
FRAMES extend in one length from TANK MARGIN TO SHELTER DECK, BRIDGE D <sup>e</sup> & FORECASTLE D <sup>e</sup> AS APPROVED.														State if ordinary or joggled				Joggled.					
REVERSED FRAMES on floors and frames extend from CENTRE GIRDER TO TANK MARGIN.														State if ordinary or joggled				Joggled.					
MASTS, SPARS, &c.																							
				Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.										
						At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.									
LOWER MASTS				Fore	STEEL	45'-0"	27" x 50	26" x 45	20" x 40	TWO			SINGLE	TREBLE									
				Main	"	46'-9"	24" x 45	23 1/2" x 45	20" x 40	"													
				Mizen																			
Bowsprit																							
Topmasts, Yards and Remainder of Spars				PITCH PINE.																			
Rigging, Material and Size, Shrouds				GAL. STEEL WIRE #				Stays				GAL. STEEL WIRE											
Sails.				Suit of				Sails, and the following spare sails															

Write "Afting on Shelter Deck" or "Shelter Deck" opposite its corresponding letter.



EQUIPMENT No. 48335		LETTER df.		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.				
15668	1st Bower	86	1	0	STOCKLESS			61	12	0	0	81	1	0	HALLS	MOUNTFORD & PHILLIPS L <sup>rs</sup>	CARDIFF 3.9.24	
15667	2nd „	85	0	0	"			61	0	0	0	81	1	0	"		"	CARDIFF 11.9.24
15676	3rd „	74	2	0	"			56	0	0	0	69	2	0	"		"	CARDIFF 11.9.24
	Collective weight	245	3	0								232	0	0			"	H. JONES.
15651	Stream	23	1	0	5	3	7	23	6	0	0	23	2	0	COMMON.	"	"	CARDIFF 26.8.24
	Kedge																H. JONES.	

Potential state Value of Patent.

Useless, state Mechanical Tests.

Particulars of Drop Test of Cast Steel Anchors, viz. :—		WEIGHT HEAD & PIN.		SURVEYORS INITI.		DATE		CERT. NO.	
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	53	1	0	D. D. W.	10.4.23	5723		
	2nd "	52	0	21	L. R.	26.10.22	5625		
	3rd "	45	3	21	L. R.	28.9.22	5618		

CHAIN CABLES.										HAWERS 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.	Cir.
	Length.	Diam.	Stations.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
27798	300	2 1/4	12.5	157.5	959-3-7	940-0-0	300	2 1/4	STUD LINK	MOUNTFORD & PHILLIPS	CARDIFF 29.8.24 H. JONES.	TOWLINE	110	1 1/2	350	110	1 1/2	6	16"
	120	5/16	65.0				120	5/16	G.S. WIRE			HAWERS & WARPS	4 1/2	3"	18.0	4 1/2	3"		

**Boats** *4 LIFE BOATS*

**Pumps**, Number *2*; *1* TO FORE PEAK FLAT, AND *1* TO CRUISER STERN. **Steering Gear**, Steam BY *HASTIE & COY. GRK*. **Steering Gear**, Hand *RELIEVING JACKLE FITTED*.

**Windlass** is *STEAM*, BY *CLARK CHAPMAN & COY*. **Capstan** *✓*

**Engine Room Skylights**.—How constructed? *STEEL PLATES & ANGLES*. What arrangements for deadlights in bad weather? *BULLSEYES IN STEEL FLAPS*.

**Coal Bunker Openings**.—How constructed? *STEEL PLATES & ANGLES*. How are lids secured? *OILTIGHT COVERS*. Height above deck? *30"*

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports**, &c. *6-3" PIPE SCUPPERS P&S, FREEING PORTS (AFT ONLY), 2 1/2 2-6" x 1-6" P&S*

**Ceiling in Holds**, thickness and material *N<sup>os</sup> 1, 2, 3 & 4 HOLDS INSULATED, 2 1/2" CEILING OVER LIMBERS IN N<sup>os</sup> 5 HOLD*

**Cargo Hatchways**.—How formed? *STEEL PLATES & ANGLES*. **Cargo Battens**, thickness and material *N<sup>os</sup> 1, 2, 3, 4 & 5 TWEEN DECKS INSULATED, 6 x 3" N.P. IN AFTER HOLD & UPPER TWEEN DECKS*

State size **No. 1 Hatch** (Forward) *24'-9" x 20'-0"* **No. 2 Hatch** *32'-1" x 20'-0"* **No. 3 Hatch** *27'-6" x 20'-0"* **No. 4 Hatch** *27'-6" x 20'-0"*

Number of **Web Plates**, **Shifting Beams** and **Fore and Afters** to each Hatch. *3 WEBS IN N<sup>os</sup> 1, 3, 4 & 5 HATCHWAYS; 4 WEBS IN N<sup>o</sup> 2 HATCH*

*1 WEB IN N<sup>o</sup> 6 HATCH*

**Bulwarks**, height above deck and description *4 1/2" 30 PLATE WITH 6" 3/8 B.P. STAYS* **Main Rail and Stays**, material and size *BULB ANGLE 6" x 3/2" x 38*

The foregoing is a correct description. **FOR WILLIAM HAMILTON & CO., LIMITED** *Surveyor's Signature* *Robert Duncumuit* *Surveyor to Lloyd's Register of Shipping.*

Builder's Signature (here only) *McLennan*

**Correspondence**.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) *See Slab, 5.12.23; 14.12.23; 21.12.23; 4.1.24; 11.1.24; 9.1.24; 22.1.24; 23.1.24; 9.2.24; 21.5.24; 2.6.24*

**Workmanship**. Are the butts of plating planed or otherwise fitted? *PLANED AS FAR AS PRACTICABLE*

Is the riveted work properly closed? *YES*

Are the liners between the frames and plates solid single pieces? *NO GAPPED FRAMES* 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? *VERY FEW*

Are the butts of Plating, Stringers, &c., properly shifted and *overlapped*? *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.) *WORKMANSHIP GOOD AND MATERIALS USED IN VESSEL'S CONSTRUCTION ARE ALSO GOOD*

*THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTER OF ABOVE DATES, AND IN GENERAL CONFORMITY WITH THE SOCIETY'S RULES FOR THE CLASS CONTEMPLATED*

*THE APPROVED PLANS, TOGETHER WITH REPORTS ON FORGINGS & CASTINGS ARE FORWARDED HEREWITH, ALSO PLANS OF MESHIP SECTION & PROFILE & DECKS*

*DOUBLE BOTTOM TANKS N<sup>os</sup> 1, 2, 3, 4, 7 & 8 HAVE BEEN MADE FOR CARRYING OIL FUEL FOR BURNING PURPOSES AND THE REQUIREMENTS OF SECTION 49 OF THE RULES FULLY COMPLIED WITH*

*THE OIL FUEL BUNKERS HAVE BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS AND THE REQUIREMENTS OF SECTION 49 OF THE RULES FULLY COMPLIED WITH*

*PEAK TANKS, DOUBLE BOTTOM TANKS, AND OIL FUEL TANKS TESTED AS REQUIRED BY RULES, AND FOUND SATISFACTORY*

*DACKS, TUNNELS AND W.T. BULKHEADS HOSE TESTED AND FOUND SATISFACTORY*

*FREEBOARD VERIFIED AND MARKS CUT IN ON VESSEL'S SIDES*

*THIS IS A SISTER VESSEL TO S. S. "TONGARIRO" GRK REP N<sup>o</sup> 18347*

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 ..... £ *11* : *0* : *0* ✓ Fees applied for, *JUNE 24. 1925*

Special Survey Fee.... £ *4* *17* : *2* : *0* ✓ Received by me, *JUNE 27. 1925*

*FREEBOARD*

*Travelling Expenses, if any* £ *14* : *0* : *0*

State whether the Vessel has been built under Special Survey *YES*

I am of opinion this Vessel should be Classed *100A1 SHELTER DECK WITH FREEBOARD*

With, or without Freeboard, as condition of Class *WITH*

*Robert Duncumuit*  
Surveyor to Lloyd's Register of Shipping.

**Committee's Minute** *GLASGOW 4-AUG 1925*

**Character assigned** *+ 100A1*

*Shelter OK with fbr*

*7.25*

*Lloyd's as CP*

*+ LMC 7.25*

*globe*



## LIST OF PLANS.

## MIDSHIP SECTION.

PROFILE &amp; DECKS. (2 COPIES).

PART PROFILE &amp; DECKS (AFT).

PILLARS &amp; GIRDERS.

HATCHES, PILLARS &amp; GIRDERS (AFT).

OIL FUEL BUNKERS.

AMENDED OIL FUEL BUNKERS.

BOSS FRAMING.

SHAFT TUNNEL.

STERNPOST, RUDDER &amp; SHAFT BRACKETS

QUADRANT.

STRENGTHENING FORWARD.

STERN CONSTRUCTION

ENGINE SEATING.

FORE &amp; AFTER PEAKS.

BEAMS, PLATING & PILLARING AT 2<sup>ND</sup> DECK IN E & B. SPACE.

PART SHELL PLAN.

PLAN OF BRIDGE EXTENSION.

DRIP TRAYS IN WAY OF OIL BUNKERS.

PUMPING ARRANGEMENTS.

MIDSHIP SECTION (AS BUILT).

PROFILE &amp; DECKS (AS BUILT).

PUMPING &amp; PIPING. (AS FITTED).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge DECK AND Forecastle 423.75 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

BRIDGE DECK JOINED TO FORECASTLE.

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 (STL) AND SHELTER DECK (STL).

Official No. 148634; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside PART CEMENT &amp; PAINT. Outside BY PAINT

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	142.08	465.0	Fore peak tank,		121.5
Double bottom, under Engines and Boilers,	52.7	244.0	After peak tank,		100.0
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	191.3	716.0	Other tanks, if fitted,		
Total capacity of double bottom		1425.0	(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. 3103

Date 28.11.23.

No. 389 in builder's yard.

DATES OF SURVEYS  
held while building

1923. Dec. 20-28 (1924) Jan. 18 Feb. 8 Mar. 7 17 28 Apr. 1 11 24 30 May 6 13 27 29 June 17 26 July 16 17 22 Aug 6 11 15 28 Sept. 4 9 16  
24 30 Oct. 3 9 14 23 Nov. 3 4 6 12 13 14 17 19 20 21 24 26 28 Dec. 1 3 4 10 11 12 16 18 24 26 29 (1925) Jan. 7 12 13 14 15 19 21 27 29 Feb. 3 6  
11 13 18 20 23 Mar. 2 4 6 7 10 11 Apr. 29 May 21 June 9 19 25 July 8 27

Total No. of Visits 88

Surveyor's Signature

Robert Dunsmuir.

Lloyd's Register  
Foundation