

WRECK SECTION Shelter Deck STEEL STEAMER.

WRECK SECTION

No. 8986

Awning or Shelter Deck No. 1

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

Port of Belfast Date of completion of Report 31st October 1923 Received at London Office 1 NOV. 1923

Survey held at Belfast Date, First Survey 3rd November 1920 Last Survey 25th October 1923

On the (State if Single, Twin, or Triple Screw) Twin Screw Steamer "MALOJA" Rig fore & aft schooner

TONNAGE under Tonnage Deck 10882.34

CLASS 100 A1 "Shelter Deck"

FEET.

Master

Do. between Tonnage Dk. and 2nd 2988.79

Breadth (greatest moulded) 73.00

Year of Appointment

(1) As Master in service of owner of present vessel: 191
(2) As Master of this vessel: 191

3rd, 4th, or Awning Dk. 3430.62

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 35.67

Built at Belfast.

Total under Upper Dk. 17305.89

Do. of Poop

When built 1923-10 mo Launched 19th April 1923.

Do. of R. Qr. Dk.

Deduct height of tween deck when this does not exceed 8 ft

By whom built Harland & Wolff Ltd.

Do. of Bridge House 1802.07

Transverse Number 108.67

Owners P. & O. S. N. Co.

Do. of Forecastle 359.02

Length on deck from fore part of stem to after part of sternpost 600

Managers

Do. of Houses on Deck 1303.62

Longitudinal Number 65202

(Where necessary to be entered in Reg. Book.)

Do. of excess of Hatchways 67.66

Depth "d" at middle of length. See Secs. 2 & 13 20.74

Residence

Do. above Crown of Engine Room 20837.46

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.39

Port belonging to Belfast.

Less Crew Space 1218.74

Upper Deck at side to top of keel 9.80

Less above Crown of Engine Room

TONNAGE FOR FEES 6667.99

Less Engine Room 120.95

Less Navigation Spaces

Register Tonnage as cut on Beam 12829.78

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Upper Deck Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
600	0		73	0		51	8	48	9	4	4

Dimensions of Ship per Register, Length 600.8 breadth 73.4 depth 31.6 Upper Deck. Moulded depth, ft. 51 ins. 8 To Upper Deck. Round up of Uppermost Dk. Beam, Actual 6 ins

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars, amidships				PILLARS, In 'tween Deck, size and spacing			
9	4	45	9	4	45	3 1/2	3 1/2
Do. in peaks Built Angles				" " Hold			
9 1/2	3 1/2	52	9 1/2	3 1/2	52	5 1/2	6
Do. in way of Double Bottoms at Solid Floors				" Quarter, 'tween Dks.,			
3 1/2	3 1/2	58	3 1/2	3 1/2	58	4 1/2	3 1/2
" " at intermdt. Bks.				" in Hold			
30 1/2			30 1/2	" " " "			
Spacing of Frames from centre to centre amidships				KEELSONS AND STRINGERS.			
27			27	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" length to collision bulkhead				" Rider Plate			
24			24	" Flat Keel Plate Angles			
" of Frames from centre to centre in peaks				" Horizontal Plates on Floors			
9 1/4	4 1/2	45	9 1/4	" Angles or Bulb Angles			
REVERSED FRAME, Angles				SIDE KEELSONS, Number			
3 1/2	3 1/2	56	3 1/2	" Angles or Bulb Angles			
Do. in way of Double bottoms at Solid Floors				" Plate above floors, for length			
4	3 1/2	42	4	" Intercoastal Plate, for length			
" " in 'tween Dks.				" Attached to outside plating with Angle			
14			14	BILGE KEELSON, Angles			
FRAMING, depth of girder				" Intercoastal Plate, for length			
50	42		50	" Attached to outside plating with Angle			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				SIDE STRINGERS, Number			
53	70	54	53	" Angle			
" in way of Engine and Boiler spaces				" Intercoastal Plate, for full lng.			
3 1/2	3 1/2	56	3 1/2	" Attached to outside plating with Angle			
" thickness at the ends of vessel				Awning or Shelter Deck Stringer Plates, breadth and thickness			
3 1/2	3 1/2	56	3 1/2	" Angle on ditto			
" depth at 1/2 the half-bdth. as per Rule				" Tie Plates, fore and aft, outside Hatchway			
50	42		50	" Deck, * Iron or Steel, for full lng.			
" height extended at the Bilges				" Wood Deck, Material & thickness			
50	42		50	" Upper Deck Stringer Plate, breadth and thickness			
FLOORS, in Cell Double Bottoms				" Angles on ditto, No. 2			
30 1/2			30 1/2	" Tie Plates, outside Hatchways			
" state if flanged (top and bottom)				" Deck, * Iron or Steel, for full lng.			
3 1/2	3 1/2	56	3 1/2	" Wood Deck, Material & thickness			
" spacing of Solid				" Second Deck Stringer Plates, br'dth & thckn's			
53	70	54	53	" Angles on ditto, No. 2			
CENTRE GIRDER, in Dbl. bottom, dpth. & thckn's				" Tie Plates, outside Hatchways			
3 1/2	3 1/2	62	3 1/2	" Deck, * Iron or Steel, for full lng.			
" Angles, Top				" Wood Deck, Material & thickness			
5	5	70	5	" THIRD Deck, * Material and thickness			
" Bottom				" Fourth, Fifth & Sixth Deck Stringer Plate, breadth and thickness			
3 1/2	3 1/2	56	3 1/2	" Angles on ditto, No. 2			
" to Floors				" Tie Plates, outside Hatchways			
3 1/2	3 1/2	56	3 1/2	" Deck, * Iron or Steel, for full lng.			
" Brackets at intermdt. frmg., width & thckn's				" Wood Deck, Material & thickness			
50	42		50	" Upper Deck Stringer Plate, breadth & thickness			
SIDE GIRDERS, number and thickness				" Angles on ditto			
3 1/2	3 1/2	56	3 1/2	" Tie Plates			
" state if flanged (top & bottom)				" Deck, Material and thickness			
3 1/2	3 1/2	56	3 1/2	" Poop Deck Stringer Plate, breadth & thickness			
" Angles				" Angles on ditto			
44	62	44	62	" Tie Plates			
MARGIN PLATE, depth (exclusive of flange) and thickness				" Deck, Material and thickness			
4	4	62	4	" Bridge Deck Stringer Plate, br'dth & thickness			
" Angles to outside plating				" Angle on ditto			
3 1/2	3 1/2	50	3 1/2	" Tie Plates			
" to floors				" Deck, Material and thickness			
3 1/2	3 1/2	50	3 1/2	" Forecastle Deck Stringer Plate, br'dth & th'kns			
" Brackets at intermdt. frmg., width & th'kns				" Angle on ditto			
56	42		56	" Tie Plates			
" Height of Brackets above at bilge				" Deck, Material and thickness			
35			35	" Bridge Poop Deck Stringer Plate, breadth & thickness			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Angles on ditto			
52	62	48	52	" Tie Plates			
" thickness in Engine and Boiler space				" Deck, Material and thickness			
ER 62 BR 66	ER 62 BR 66		ER 62 BR 66	" Bridge Deck Stringer Plate, br'dth & thickness			
" Remainder in Holds				" Angle on ditto			
52	62	48	52	" Tie Plates			
UPPER SHELTER BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angle on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing				" Angle on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Bridge Poop Deck Stringer Plate, breadth & thickness			
" Spacing				" Angles on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angle on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing				" Angle on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Bridge Poop Deck Stringer Plate, breadth & thickness			
" Spacing				" Angles on ditto			
30 1/2			30 1/2	" Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
8 3/2	3 1/2	52	8 3/2	" Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angle on ditto			
30 1/2			30 1/2	" Tie Plates			

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

WEB FRAMES.		Inches in Ship.	Inches per Rule.	Inches in Ship.	Inches per Rule.	FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule.
Core Body, No. and spacing	2 at 5 spaces in No. 1 Hold	30 x .54	30 x .54			KEEL, Bar, depth and thickness	11 x 2	11 x 2
brdth. & thickness	30 x .54	30 x .54	30 x .54			STEM, moulding and thickness	12 x 3 1/4	12 x 3 1/4
No. of Side Stringers	one	30 x .48	30 x .48			STERN-POST for Rudder do. do.	12 x 3 1/4	12 x 3 1/4
WEB FRAMES, In E. & B. Space, No. & spacing	8 at 4 spaces & 7 oil tankers	30 x .54	30 x .54			for Propeller	11 1/2 x 10 1/2	11 1/2 x 10 1/2
brdth. & thickness	30 x .54	30 x .54	30 x .54			RUDDER-A x D* Table 22. Speed 17 knots	A x D = 744	
brdth. & thickness	30 x .54	30 x .54	30 x .54			Main-Piece, diameter at head	15 1/2 x 18	14 1/2
No. of Side Stringers	Three 30 x .54	30 x .54	30 x .54			at heel	14 1/4	11
Size of Face Angles to Web-Frames	5 x 5 x .62	5 x 5 x .62	5 x 5 x .62					
BRACKET PLATES to Stringers between	18 x .52	18 x .52	18 x .52					
Web Frames, depth and thickness	18 x .52	18 x .52	18 x .52					

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	11	9	50-26	11 x 47 1/2 x 3 1/2 x 57	Large Shells with 4 x 4 x 50 keels	Single	
COLLISION PARTITION			52-26	11 x 47 1/2 x 3 1/2 x 57	Shells with 2 Semi Box Beams	Upper	
LONGITUDINAL							

Are the outside Plates doubled two spaces of Frames in length? *Large Brackets*

Are the Staircase Valves and Watertight Doors in efficient working order? *Yes*

RUDDER, how constructed *Single Plate, Keyed Arms, Semi Balanced*

Thickness of Plates or Single Plate *1.08 with arms spaced 60"*

Can the Rudder be unshipped afloat? *Yes, see letter with drawings 11/10/03*

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. *Siemens, open hearth acid or basic Plates - D. Colville & South Durham Bars - D. Colville & Lonsdale*

Has the Steel been tested as required by the Rules? *Yes*

PLATING.						RIVETING.											
STRAKES.	AS SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.						
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or jogged?		RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL	58	1.14	.90	.80	58	1.14	Double	6 1/4	1 1/8	4 1/8	DSTR	1 1/8	4 1/2	26	1.86	16	full
GARBOARD OF A Strake	62	.90	.76	.66		.90	-	6	1 1/8	3 3/8	Quad	1 1/8	4 1/2				
State actual thickness in way of Double Bottom.	B	.65	.86	.66		.86	-	-	-	-	-	-	-	-	-	-	-
C	.75	.86	.66	.76		.86	-	-	-	-	-	-	-	-	-	-	-
D	.71	.86	.66	.62		.86	-	-	-	-	-	-	-	-	-	-	-
E	.70	.86	.66	.70		.86	-	-	-	-	-	-	-	-	-	-	-
F	.60	.86	.58	.68		.86	-	-	-	-	-	-	-	-	-	-	-
G	.60	.86	.58	.68		.86	-	-	-	-	-	-	-	-	-	-	-
H	.60	.80	.54	.64		.80	-	-	-	-	-	-	-	-	-	-	-
J	.63	.80	.54	.60		.80	-	-	-	-	-	-	-	-	-	-	-
K	.80 1/2	.80	.54	.56		.80	-	-	-	-	-	-	-	-	-	-	-
L	.81	.80	.54	.54		.80	-	-	-	-	-	-	-	-	-	-	-
M	.69 1/2	.80	.54	.54		.80	-	-	-	-	-	-	-	-	-	-	-
N	.69	.80	.54	.54		.80	-	-	-	-	-	-	-	-	-	-	-
O	.70 1/2	.80	.54	.54		.80	-	-	-	-	-	-	-	-	-	-	-
P	.75	.80	.56	.56		.80	-	-	-	-	-	-	-	-	-	-	-
Sheer Q	.75	.80	.56	.56		.80	-	-	-	-	-	-	-	-	-	-	-
Bridge Like R	.38	.82			60	.88	-	7	1 1/8	4 3/8	DSTR	1 1/8	4 1/2	26	.54	62	
S	.60	.88					-	-	-	-	-	-	-	-	-	-	-
T							-	-	-	-	-	-	-	-	-	-	-
U							-	-	-	-	-	-	-	-	-	-	-
V							-	-	-	-	-	-	-	-	-	-	-
W							-	-	-	-	-	-	-	-	-	-	-
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF FLAT PLATE KEEL		1.08				1.08	Double	7	1 1/8	4 3/8	DS.T.R	1 1/8	4 1/2	26	.64	.68	for 100 plates
Sheerstrakes Length and thickness.		.98				.98	-	-	-	-	-	-	-	-	.62	.68	
POOP SIDES							-	-	-	-	-	-	-	-	-	-	-
SHORT BRIDGE SIDES							-	-	-	-	-	-	-	-	-	-	-
FORECASTLE SIDES			.48			.48	Single	1 1/2	3/4	3	Double	3/4	2 7/8				5

Bridge	Butts, Quad riveted for	full	length amidship.
Shelter Deck	Straps, single, double or overlapped for	full	length amidship.
Stringer Plate	Butts, Treble riveted for	full	length amidship.
Upper Shelter Deck	Straps, single or overlapped for	full	length amidship.
Upper Shelter Deck Stringer Butts	double straps treble riveted in way of well		
Butts of Side Stringers	Treble riveted.		
Tie Plates			
Inner Bottom Plating, riveting of Edges	Double Butts Treble 1/2 L		
Centre Girder Butts, Quad 1/2 L riveted	Keelson Butts, Treble riveted.		
Frames, riveted through Plates with	1" in. Rivets, about 6" apart.		
Rivets, state whether Iron or Steel	Iron, Steel in topsides and bottom plating		

FRAMES extend in one length from *Keel to Margin & thence to gunwale* State if ordinary or jogged *jogged*

REVERSED FRAMES on floors and frames extend from *Middle Line to Margin & thence to Upper & Shelter Decks alternately* State if ordinary or jogged *ordinary*

Double Reverse Bars *4 x 3 1/2 x 42* from Margin to 2nd Dk.

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.		
LOWER MASTS.	Fore	Steel	131'-9"	30 x 46	30 x 46	28 x 35	4 1/2 x 20	2	3	4 x 4 x 50	Single Treble & Double.
	Main		125'-6"					2	3		
	Mizen										
Bowsprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds	Salad S.W.5"										
Sails, none	Suit of										

Stays *5 to 3*

Sails, and the following spare sails

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.									
86058	1st Power	128	0	4	85	3	4	77	11	1	0	127	0	0	Taylor's Stockless	S. Taylor & Sons	Netherton	8/12/22	Green				
86125	2nd "	127	3	0	89	0	11	77	5	0	0	127	0	0	-	-	-	25/1/23	-				
86057	3rd "	108	3	10	73	0	1	70	12	2	0	108	0	0	-	-	-	8/12/22	-				
	Collective weight	364	2	14								362	0	0									
86052	Stream	39	2	26	10	1	10	35	11	3	14	39	0	0	Rodgers	R. Hingley & Sons	Netherton	8/12/22	Green				
	Kedge																						

If Patent State Name of Patent.

If State Name of Patent.

If State Name of Patent.

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.	Statio- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.					
76098	165	3/8	153	150	215	508	7-1-0	63	40-0	330	3/8	Stud	R. Hingley & Sons	Netherton	30/11/22	Steel	140	7 1/2	128	140	7 1/2	
76173	165	3/8	-	-	-	818	0-0	-	-	-	19/1/23	-	-	-	-	-	2@120	4"	33	6 coils	120 fath	
						15-3-27											2@120	3"	18	8" Manila		
	150	6 1/2	102							150	8 1/2	Bullivant & Co. London.					2@60	5"	73	or 2 1/4 S.W.		
From Certificate Chain Steel Wire...													makes certificates examined, and 6 coils 120 faths 8" Manila									

Boats 25 Life Boats & 1 Motor life boat.

Pumps, Number 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 limbers & 2 1/2" Elm in way of Cargo Battsens, thickness and material 6" 2" W.P. Butts & Space.

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 17'0" x 16'0"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 27 Webs & 2 Bms in No. 1. 27 Webs & 2 Bms in No. 2. 27 Webs & 2 Bms in No. 3. 27 Webs & 2 Bms in No. 4.

Bulwarks, height above deck and description open rails (Beams 12'6" x 6" x 4" lbs)

The foregoing is a correct description.

Builder's Signature (here only) *For HARLAND & WOLFF Ltd*

Surveyor's Signature *S. 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 in any correspondence connected with the case)

M. 17/4/20, 11/5/20, 17/5/20, 5/6/20, 8/11/20, 11/11/20, 25/2/21, 5/8/21, 22/8/21, 30/5/22, 18/9/22, 22/10/22, 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.*

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 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 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. Nos 2-4 and 5 Holds and lower tween decks have been insulated for the carriage of frozen meat cargoes & fruit. Freeboards have been assigned by the Board of Trade of 18' 4 1/2" Summer from Statutory Deck Line 1/2" above wood Upper Shelter Deck at side with a passenger subdivision load line 3' 1" above centre of disc as in the sister vessel N° 587 L.S. MOUNTAIN Belfast F.E. Rep. 8976

The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.

amount of Entry Fee £ 12 : 0 : 0

Special Survey Fee.... £ 585 : 9 : 3

Travelling Expenses, if any £ : : :

Fees applied for, 26-10-1923

Received by me, *15/11/23*

Whether the Vessel has been built under Special Survey *Yes.*

In my opinion this Vessel should be Classed *100 A. Shelter Deck*

With or without Freeboard, as condition of Class *with freeboard.*

Committee's Minute

Character assigned

TUE NOV. 6 1923

100 A

Shelter deck with pld

Lloyds 226.0

Wise Bxl

100 A

10.23 C.L.

Lissed for oil fuel 10.23

F.P. above 150° F.

S. O. Kendall

Surveyor to Lloyd's Register of British and Foreign Shipping.



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GENERAL REMARKS (continued).

The approved plans eight in number returned from London for dealing with this Rept are enclosed herewith together with six forging reports. Note, twelve approved plans forwarded with FE Report 8970 on sister vessel Mooltan.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. _____ ft., { On Upper Shelter Deck }
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated { Bridge 35 ft., Forecastle 111 ft. }

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 Dks (Sh-plws) & Shelter Dk (Sh-ws) & Upper Shelter Dk (Sh-ws) 3rd Dk (Sh) in No. 1 Hold.
Official No. 145437 ; Signal Letters _____ State if Machinery is fitted aft no Collision Bhd to Upper Shelter Dk
How are the surfaces preserved from oxidation? Inside Paint & Bitumastic & Portland Cement Outside Paint. 10 Blds 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	180	
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.

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

Order for Special Survey No. 733

Date 8th Oct 1920

No. 588 in builder's yard.

DATES of Surveys held while building

From 3rd November 1920 to 25th October 1923.

Surveyor's Signature

L. O. Kendall

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Total No. of Visits 157

Lloyd's Register Foundation