

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 40372

State if Report is also sent on the Machinery of the Vessel *Yes.* WED SEP 22 1920

Port of *Glasgow* Date of completion of Report *18. 9. 20.* Received at London Office

Survey held at *Glasgow* Date, First Survey Last Survey *10th Sept. 1920*

On the (State if Single, Twin, or Triple Screw) *S. S. "LALANDE"* Rig *Schooner*

TONNAGE under Tonnage Deck... CLASS **100 A.I. Shelter Deck with Freeboard* Master *J. E. Turner*

Do. between Tonnage Dk. and *1650.46* Breadth (greatest moulded) *55* Year of Appointment *1920*

Total under Upper Dk. *7027.72* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *38*

Do. of Poop Deduct height of 'tween deck when this does not exceed 8ft. *8*

Do. of R. Qr. Dk. Transverse Number *85* Built at *Glasgow*

Do. of Bridge House Length on deck from fore part of stem to after part of sternpost *442* When built *1920* Launched *19th May 1920*

Do. of Forecastle Do. of Houses on Deck *367.87* By whom built *D.W. Henderson & Co. Ltd*

Do. of excess of Hatchways *26.18* Owners *(Liverpool, Bristol & River Plate Steam Navigation Co. Ltd)*

Do. above Crown of Engine Room *7453.07* Managers *Lampost & Holt*

Gross Tonnage *7453.07* Space *290.79* Crown of Room *7162.28* (Where necessary to be entered in Reg. Book.)

Room *2324.98* Residence *Liverpool*

ation Spaces *141.89* Port belonging to *do.*

Tonnage *4635.41* Destined Voyage *Liverpool to load for Brazil* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

TH on		BREADTH		DEPTH, ACTUAL		No. of Decks with flat laid	
Ship	Rule	Ship	Rule	Ship	Rule	Ship	Rule
442	0	55	0	38	0	Three	
Length 442.65 breadth 55.5 depth 27.6		Upper Deck. Moulded depth, ft. 30 ins. 0		To Upper Dk. Round up of Uppermost Dk. Beam, Actual .. 14 ins.			
FRAMING.		PILLARS.		KEELSONS AND STRINGERS.			
Angles, or E or L Bars, amidships ... 9 3 1/2 52 9 3 1/2 52		PILLARS, In 'tween Deck, size and spacing		CENTRE LINE KEELSON Vertical Plates above			
Peaks ... 8 3 1/2 40 8 3 1/2 40		" Hold		floors, Through Plate, or Intercostal Plate			
Way of Double Bottoms at Solid Floors ... 3 1/2 3 1/2 44 3 1/2 3 1/2 44		" Quarter, 'tween Dks., " "		Rider Plate			
" at intermdt. Bkts. 9 3 1/2 56 9 3 1/2 56		" in Hold		Flat Keel Plate Angles			
Frames from centre to centre amidships				Horizontal Plates on Floors			
" from 3/4 length to collision bulkhead				Angles or Bulb Angles			
Frames from centre to centre in peaks ... 24 24				SIDE KEELSONS, Number			
USED FRAME, Angles				Angles or Bulb Angles			
Way of Double bottoms at Solid Floors ... 3 1/2 3 1/2 44 3 1/2 3 1/2 44				Plate above floors, for length			
" at intermdt. Bkts. 9 3 1/2 46 9 3 1/2 46				Intercostal Plate for length			
Length, depth of girder				Attached to outside plating with Angle			
Length and thickness of Floor Plate				BILGE KEELSON, Angles			
at mid-line for 3/4 length amidships				Intercostal Plate, for length			
Way of Engine and Boiler spaces				Attached to outside plating with Angle			
Thickness at the ends of vessel				SIDE STRINGERS, Number			
Length at 1/2 the half-bdth. as per Rule				Angle			
Height extended at the Bilge				Intercostal Plate, for lng.			
S, in Cell Double Bottoms				Attached to outside plating with Angle			
state if flanged (top and bottom)				Awning or Shelter Deck Stringer Plates, breadth and thickness		60 x 60 60 x 60	
spacing of Solid				Angle on ditto		5 x 5 1/2 5 x 5 1/2	
E GIRDER, in Dbl. bottom, dpth. & thickness				Tie Plates, fore and aft, outside Hatchways			
Angles, Top				Deck, * Iron or Steel, for whole lng.		48 x 48 48 x 48	
Bottom				Wood Deck, Material & thickness		Sheathed with 2 1/2 P.P. over accommodation off	
to Floors				Upper Deck Stringer Plate, breadth and thickness		48 x 48 48 x 48	
Brackets at intermdt. frmg., wdth & thkns				Angles on ditto, No.		6 x 3 1/2 x 48 6 x 3 1/2 x 48	
ORDERS, number and thickness				Tie Plates, outside Hatchways		3 x 3 x 48 3 x 3 x 48	
state if flanged (top & bottom)				Deck, * Steel, for whole lng.		38 38	
Angles				Wood Deck, Material & thickness			
N PLATE, depth (exclusive of flange) and thickness				Second Deck Stringer Plates, br'dth & thckn's		48 x 44 48 x 44	
Angles to outside plating				Angles on ditto, No.		6 x 3 1/2 x 48 6 x 3 1/2 x 48	
to floors				Tie Plates, outside Hatchways		3 x 3 x 48 3 x 3 x 48	
Brackets at intermdt. frmg., wdth & thkns				Deck, * Material and thickness		Steel 30 30	
Height of Brackets above at bilge				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
BOTTOM PLATING, breadth and thickness of Middle Line Strake				Angles on ditto, No.			
thickness in Engine and Boiler space				Tie Plates, outside Hatchways			
Remainder in Holds				Deck, Material and thickness			
Awng or Shlr Dk, Single Angle				Poop Deck Stringer Plate, breadth & thickness			
Bulb Angle, Plate, Tee Bulb or Channel				Angles on ditto			
ing				Tie Plates			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				Deck, Material and thickness			
ing				Bridge Deck Stringer Plate, br'dth & thickness		54 x 30 54 x 30	
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				Angle on ditto		3 x 3 x 30 3 x 3 x 30	
ing on upper edge				Tie Plate			
ing				Deck, Material and thickness		Steel 25 25	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Forecastle Deck Stringer Plate, br'dth & th'kns		36 x 36 36 x 36	
Angles on upper edge				Angle on ditto		3 1/2 x 3 1/2 x 36 3 1/2 x 3 1/2 x 36	
Spacing				Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Deck, Material and thickness		Steel 30 30	
Angles on upper edge							
Spacing							

Vessel stated to have sustained damage on starboard side forward, on 19th May 1920, through striking the wharf at the entrance to the river Kelvin. The following repairs were satisfactorily carried out, viz: Starboard Side (Plates numbered from forward) On 6th Strake below Sheerstrake, plates No. 2 and 4 faired in place at butt and adjoining plate on 5th Strake below Sheerstrake faired in place. 1 frame faired in place.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated _____ ft., B.Q.D. _____ ft., Bridge _____ ft., Forecastle _____ 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 decks stl and shell deck stl*

Official No. *✓*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Paint and Portland cement* State if Machinery is fitted aft *No* Outside *Paint*

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

Where Fitted.	Length.	Water Capacity.	Outside.
			Paint
			Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	147.96	361	Fore peak tank,	20.16	118
Double bottom, under Engines and Boilers,	79.60	319	After peak tank,	10.00	20
Double bottom, if under Engines only,	-	-	Deep tank, aft,	26.52	1015
Double bottom, if under Boilers only,	-	-	Deep tank, forward,	22.08	469
Double bottom, forward,	167.92	609	Other tanks, if fitted,		
Total capacity of double bottom	1289		(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. 50341

Date 9. 17. 12.

No. 503 in builder's yard.

DATES of Surveys held while building

1919. June 18. 25. 26. Aug 5. 8. 14. Sept 1. 2. 4. 5. 10. 11. 17. 23. 26. Oct 6. 8. 29. Nov 4. 11. 13. 20. Dec 3. 10. 18. 26. 27.
1920. Jan 13. 15. 22. 27. Feb 2. 3. 4. 16. 27. Mar 4. 10. 12. 16. 18. 19. 22. 24. 26. 30. Apr 1. 2. 6. 13. 14. 15.
20. 21. 22. 27. May 6. 7. 12. 13. 14. 19. 24. 26. 27. 31. June 2. 11. 17. 23. 25. 28. July 6. 14. 30.
Aug 2. 4. 6. 23. 26. 27. Sept 2. 7. 9. 10.

Total No. of Visits **86**

Surveyor's Signature **\$2**

George Nicol

Lloyd's Register
Foundation