

With or Without
Disconnected Erections.

STEEL STEAMER.

Sou. Rept. No. 10947.
FRI. 17 JUN 1921
Received at London Office

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

Date of completion of report 14th June 1921 Port of Southampton
Survey held at Southampton Date, First Survey 19th January 1920 Last Survey 15th June 1921
Steamer "LORIENT" Rig Scotch

On the (State if Single, Twin or Triple Screw)

TONNAGE under 471.97

Tonnage Deck... 18.15

Do. of Forecastle... 13.99

Do. of Houses on Dk. 25.35

Do. of excess of Hatchways 46.24

Do. above Crown of 27.12

Engine Room... 684.84

Gross Tonnage 42.08

Less Crew Space 642.76

Less above Crown of 264.46

Engine Room... 7.99

TONNAGE FOR FEES... 31.53

Less Engine Room 338.78

Less Navigation Spaces

Water Ballast 338.78

Register Tonnage

as cut on Beam

CLASS +100A1

FEET.

Breadth (greatest moulded) 28.75

Depth, at middle of length from top of keel to top of upper deck beams at side 13.25

Transverse Number 42

Length on deck from fore part of stem to after part of stern post 178

Longitudinal Number 7476

Depth "d," at middle of length (See Secs. 2 & 13) 10.75 mo

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.42

" " Long Bridge Deck Beam at side to top of keel 10.95

Master not appointed

Year of appointment

Built at Southampton

When built 1921

By whom built Messrs. J. & L. L.

Owners Messrs. Morgan & Co.

Managers

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

Residence Douglas Building Cardiff

Port belonging to Cardiff

Destined Voyage Laid up

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
178	-		28	9		11	3		one	one
Moulded depth, ft. 23 ins. 3 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 1/2 ins.										
Moulded depth, ft. 13 ins. 3 To Upper Dk.										
Dimensions of Ship per Register, Length 178 breadth 29 depth 11.3										
FRAMING.						PILLARS.				
FRAME, Angles, or L Bars amidships						PILLARS in 'tween Deck, size and spacing				
Do. in peaks						" Hold built pillars on 11" 51" 53 frames. Large Dks at hatch				
Do. in way of Double Bottoms at Solid Floors						" Quarter 'tween Dks., " "				
" " at intermt. Bkts.						" in Hold " "				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Interstitial Plate				
" " in peaks						" Rider Plate				
REVERSED FRAME, Angles						" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors				
" " at intermt. Bkts.						" Angles on Bulk Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angles on Bulk Angles				
" in way of Engine and Boiler Spaces						" Plate above floor, for full length				
" thickness at the ends of vessel						" Intercoastal Plate, for full length				
" depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle				
" height extended at the Bilges						HULL KEELSON, Angles				
LOOKS in Cell. Double Bottoms						" Intercoastal Plate for length				
" state if flanged (top & bottom)						" Attached to outside Plating with Angle				
" Spacing of Solid floors						SIDE STRINGERS, Number				
ENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" Angle				
" Angles, Top						" Intercoastal Plate, for length				
" Bottom						" Attached to outside plating with Angle				
" to Floors						Main Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" Brackets at intermt. frmg., width & thickness						" " " br'dth & thickness (in way of Bridge)				
DE GIRDERS, number on each side & thickness						" " " Angle (clear of Bridge)				
" state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways				
" Angles (top and bottom)						" Deck * Iron or Steel, for full lng.				
" to Floors						" Thickness (clear of Bridge)				
RGIN PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)				
" Angle to Outside Plating						R. OR Wood Deck, Material & thickness				
" Floors						Second Deck Stringer Plate, br'dth & thickness				
" Brackets at intermt. frmg., width & thickness						" Angles on ditto, No.				
Height of Outside Brackets above at edge						" Tie Plates outside Hatchways				
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck * Iron or Steel, for full lng.				
" in Engine and Boiler space						" Wood Deck, Material & thickness				
" Remainder in Hds.						Third Deck Stringer Plate, br'dth & thickness				
MS, Upper Deck, Single Angle, Bulb						" Angles on ditto, No.				
" Angle, Plate, Tee Bulb, or Channel						" Tie Plates, outside Hatchways				
" in way of Long Bridge						" Deck * Material and thickness				
" Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
BEAMS, Second Deck, Single Angle, Bulb						" Angles on ditto, No.				
" Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways				
" Spacing						" Deck, Material & thickness				
BEAMS, Third and Fourth Deck, Single Angle, Bulb						Poop Deck Stringer Plate, breadth & thickness				
" Angle, Plate, Tee Bulb, or Channel						" Angle on ditto				
" Angles on upper edge						" Tie Plates				
" Spacing						" Deck, Material and thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge						" Angle on ditto				
" Spacing						" Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck, Material and thickness				
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness				
" Spacing						" Angle on ditto				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates				
" Angles on upper edge						" Deck, Material and thickness				
" Spacing										

If Iron or Steel Deck, state if whole or part, and if Wood Deck to list thereon.

[illegible]

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.W. 101.83 ft., Bridge 11.08 ft., Forecastle 21.08 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) One deck (Skt)

Official No. 143538; Signal Letters

State if Machinery is fitted aft

Machinery aft
Paint

How are the surfaces preserved from oxidation? Inside

Outside

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>17.5</u>	<u>78</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>9.16</u>	<u>28</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <u>of 3rd space</u>	<u>111.63</u>	<u>196</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>196</u>	(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 In satisfactory

Order for Special Survey No. 122

Date 9th March 1920

No. 116 in builder's yard.

DAYS of Surveys held while building

1920. Jan 14th Feb 2, 10, 19. Mar 1, 17. May 5, 11, 25. June 4, 9, 14, 29. July 7, 16, 22
Aug. 9, 16, 24. Sept. 15, 21. Oct. 5, 12, 22. Nov. 2, 26. Dec. 3, 14. 1921 Jan. 6, 10.
Feb. 2, 9, 14, 15, 21, 22 Mar 1, 3, 4, 7, 14, 16, 17. Apr. 18, 19, 20, MAY 5, 27. June 15.

Total No. of Visits 49

Surveyor's Signature

A. Shillif

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