

STEEL STEAMER or MOTORSHIP.

Received at London Office

13 OCT 1926

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel Yes

Date of completion of report

Port of GlasgowNo. 46022Survey held at GlasgowDate First Survey 29th Decr 1925Last Survey 5th Oct.1926

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

M. V. T. Sc. "DOLORES DE URQUIZA" Machinery amidships

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Special type Train FerryState Type of Erections Flush deckTONNAGE under Tonnage Deck... 2200.30CLASS *100.A.1.State if with freeboard as condition of Class YesBuilt at Glasgow

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 335.75Launched 10th Aug 1926Yard No. 725 R

Total

Breadth (greatest moulded) 57.5045.00Builders A. & J. Inglis LtdGross Tonnage 2217.65Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 19.7515.25Owners Entre Rios Railway Coy. Ltd.Register Tonnage 1457.751st Longitudinal Number (L x D) 5120Managers do.

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

REGISTERED DIMENSIONS.
FEET.Length 340.0Breadth 57.7to Floors 17.7Framing Depth "d," at middle of length. See Sec. 3 (1d) 17.0Proportions—Depth to Length—Uppermost continuous deck to top of keel 12'-0"Draught Moulded 12'-0"Residence River Plate House
Finchley Lane, LondonPort of Registry MontevideoIf surveyed while building, afloat, yes in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<u>16 1/2</u>		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	<u>24</u>		" " Reversed Frame		
" " in peaks	<u>16 1/2</u>		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle <u>E</u> or <u>F</u>	<u>8 3 1/2 20</u>		" " top Angles		
" Extends up to	<u>Upper deck</u>		" " bottom Angles		
ed Frame Amidships, Angle	<u>3 1/2 3 1/2 11 1/2</u>		Side Girders, No. each side and thickness		
" Extends up to	<u>Lower turn of bridge</u>		Margin Plate depth (excl. of flange) and thickness		
of Framing Girder	<u>8 1/2</u>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
in Uppermost Continuous Decks, Angle, <u>E</u> or <u>F</u>	<u>8 1/2</u>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" Second 'tween Decks, Angle, <u>E</u> or <u>F</u>	<u>8 1/2</u>		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" Third " " " "	<u>8 1/2</u>		" " Gussets, spacing and scantling forward 1/2 len. from stem		
ing in Peaks, Angle or <u>E</u>	<u>8 3 1/2 20</u>		Tank Side Brackets, height above base line at toe of Frame and thickness		
ter and Spacing of Rivets through Frame and Shell Plating amidships	<u>7/8 6 1/2</u>		INNER BOTTOM PLATING.		
f Frame Joggled	<u>No</u>		Breadth and thickness of Middle Line Strake		
G ARRANGEMENTS (Sec. 7), state system and particulars	<u>Collars</u>		Thickness of remainder in Holds		
THENING OF BOTTOM FOR	<u>Studs and Keelsons</u>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bankers and Boiler Room?		
RD. State Particulars	<u>per approved plans</u>		BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships	<u>7 x 3 x 3 x 7 1/4</u>	
Depth and thickness at mid-line in Holds	<u>30 x 20</u>		" " in Way of Bridge, Angle, <u>E</u> or <u>F</u>		
Height of Brackets at side above base line at toe of frame	<u>45"</u>		Spacing	<u>24</u>	
Line Keelson, on Floors, Angle, <u>E</u> or <u>F</u>	<u>10 x 8 x 55</u>		Second Deck, amidships, Angle, <u>E</u> or <u>F</u>	<u>4 3 10</u>	
" " Through Plate	<u>30 x 26.5 lbs</u>		Spacing	<u>24</u>	
" " Intercoastal Plate	<u>36 x 26.5</u>		Third Deck, amidships, Angle, <u>E</u> or <u>F</u>		
" " Foundation Plate on Floors	<u>5 5 16.2</u>		Spacing		
" " Flat Plate Keel Angles	<u>Three</u>		Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u>		
Side Keelsons, No. each side	<u>12 1/2</u>		Spacing		
" " thickness of Intercoastal Plate	<u>4 4 12.8</u>		Poop Deck, Angle, <u>E</u> or <u>F</u>		
" " Angles	<u>5 5 16.2</u>		Spacing		
DOUBLE BOTTOM.			Bridge Deck, Angle, <u>E</u> or <u>F</u>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Forecastle Deck, Angle, <u>E</u> or <u>F</u>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate					

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	Six per ft.	/	Stringer Plate, breadth and thickness in way of Bridge		
" " in 'tween Decks, Size and Spacing			Thickness of Plating abreast Deck openings } in way of Wells }		
" " " " " " " "			Thickness of Plating abreast Deck openings } in way of Bridge }		
" " in Holds " " " "	6 x 8 1/2 x 3 1/2 - 7' 9"		Thickness of Plating within line of openings...		
" " " " " " " "	double channels 12 ft apart		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	65 x 26-3		If Plated, state thickness		
" " " " " " in way of Bridge			Poop Deck.		
" " Angle in Wells	6 6 24-7		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings } in way of Wells }			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings } in way of Bridge }	15 lbs plating 20 lb plate	all plans better.	Bridge Deck.		
Thickness of Plating within line of openings..			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells..		X	Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	Seven
Extending to Upper Deck (Sec. 3 c)	Six
“ Deck next below	One
As per Rule approved plan	Seven

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Steel Casting	to Sketch	Steel by Scotland	
STERN FRAME	Propeller Post			
	Rudder	Forging	9 x 11	Sunderland Forge & S. Co.
RUDDER—A x D		237		
Speed of Vessel		11 1/2	Knots	
RUDDER mainpiece at head	Forging	7 x 9		Sunderland
" " heel		6 x 5		Forge
" " how constructed	Forged frame			
" " double or single plate				Single plate
" " coupling, vertical or horizontal				Horizontal

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *David Colville & Son* *(Open hearth process)*

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

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

List of Plans

Hudship Section as approved & as built

Profile

Shell Expansion

Rudder

Detail of Lubricating oil tank

Sections in way of aft Shaft Brackets and of forward Shaft brackets

Bulkheads

Bulkhead Riveting

Detail of Plate beam

Seating for settling Tanks on Bulkhead N. 61

Pumping Plan

Modification to stern

Connection of floor plate to frame and ransed frame

Terminal scarped frames

Fore body floor sections

Detail of Motor Room casing

Centre line division of oil fuel bunker

Deck over oil fuel Bunker

Stern plan

Hatches over engine room

Companion entrance to Engine Room

Web frames in Motor Room

Aft Body floor sections

Propeller Brackets

Plan of 1st and 3rd Guides

Stern Casting

Engine seat plan

Alteration to oil fuel Trunk

Reports

Shaft Brackets

Rudder

Stern

Stern Frame

No. of Cert.	Length feet	Width inches	Test per Cert.	Breaking Tons	Length of Chain Cable Per Rule	Length of Tether	Where when tested
60917	1953	19 1/16	59 3/8	82 3/4	324.2.18		Stud limits N. 61 on 4th Sept. 1926, Lison
60919	15	"	"	"	24.2.25		do not tested do 29/8/26 Drysdale
58281	15	"	"	"	25.2.14	1417.1.29	do do do 29/8/23 do
61015	15	"	"	"	25.1.14		do do do 29/8/24 do
61016	15	"	"	"	24.2.24		do do do do do
61017	15	"	"	"	24.3.24		do do do do do

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower

2nd "

3rd "

25.0.15. R.H. 6398 16th June 1926
25.0.12. R.H. 6392 21st June 1926

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 deck steel

Official No. ; Signal Letters

Is bottom of Vessel coated with cement if not g

particulars of composition Bottom coated with bitumastic enamel clear of machinery space & peak
Peaks cemented with Portland cement. Machinery space painted with red lead

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	Oil fuel bunker	8.0
Double bottom, forward,			Other tanks, if fitted, Lubricating oil tank in E.S.		5
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5742

Date 28/12/25

Dates of Surveys held while building

1925 Dec 29 (1926) Jan 13. 19. 21. 23. 25. 27 Feb 1. 10. 15. 18 Mar 8. 9. 10. 11. 12. 24. 26. 30 Apr 12. 14. 15. 16. 19 23. 26. 29 May 3. 4. 6. 10. 13. 18. 20. 21. 24. 25 Jan 1. 2. 4. 7. 8. 9. 15. 14. 24. 28. 30 July 1. 2. 8. 9. 12. 14. 29 Aug 3. 10. 16. 20. 23. 25. 30 Sep 2. 4. 9. 13. 14. 15. 16. 20. 21. 25. 24. 28. 29. 30 Oct 2. 4. 5

Total No. of Visits 82