

STEEL STEAMER or MOTORSHIP.

Received at London Office

31 DEC 1927

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

No.

Survey held at

Date First Survey

Last Survey

On the

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

State Type

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

State Type of Erections

TONNAGE under Tonnage Deck

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

Total

Gross Tonnage

Register Tonnage

REGISTERED DIMENSIONS.

FEET.

Length

Breadth

Depth

CLASS 100A.1

"FOR TONING SERVICES" as condition of Class

No.

FEET.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

Framing Depth "d," at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Draught Moulded

Built at

Launched 27th September 1927 Yard No. 448

Builders J. Cruikshank & Co.

Owners Argentine Nav. Co. (Rudolf Schmidt) Ltd

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

Building and afloat.

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	21		Bracket Floors, Frame	✓	
" " from 1/4 length to Collision bulkhead	"		" " Reversed Frame	✓	
" " in peaks	"		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, E or F	4 3 28	4 x 2 1/2 x 28	" " top Angles	✓	
" " Extends up to	Upper Deck		" " bottom Angles	✓	
Reversed Frame Amidships, Angle	2 1/2 2 1/2 26		Side Girders, No. each side and thickness	✓	
" " Extends up to	Across floor		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	4		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	✓	
" " Second 'tween Decks, Angle, E or F	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem	✓	
Framing in Peaks, Angle or F	4 3 26	4 x 2 1/2 x 26	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 1 1/2 5/8		INNER BOTTOM PLATING.		
State if Frame Joggled	No.		Breadth and thickness of Middle Line Strake	✓	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Char. Lines Blue & Red		Thickness of remainder in Holds	✓	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Side Keelsons Cammed frames		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	4 x 36 ER 30		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	4 3 30	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, E or F	✓	
Middle Line Keelson, on Floors, Angles, E or F	3 1/2 3 28		Spacing	21	
" " Through Plate on Intercoastal Plate	32		Second Deck, amidships, Angle, E or F	✓	
" " Foundation Plate on Floors	✓		Spacing	✓	
" " Flat Plate Keel Angles	8 1/2 3 1/2 30		Third Deck, amidships, Angle, E or F	✓	
Side Keelsons, No. each side	One		Spacing	✓	
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, E or F	✓	
" " Angles	5 4 3/8		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, E or F	✓	
Solid Floors, thickness and spacing	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, E or F	✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, E or F	✓	
			Spacing	✓	

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.....	ONE	✓	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 „ „	2 1/2 x 2 1/2	✓	Thickness of Plating within line of openings...	✓	
„ „ „ „ „	42		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	42 .30	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	3 3 .30	✓	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			Bridge Deck.		
Thickness of Plating within line of openings...	3 1/2 P.P. only	✓	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...	✓		Stringer Plate, breadth and thickness.....	✓	
			Plating, Sheathing, material and thickness ...	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No.	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
FLAT PLATE KEEL	36	.39	.35	.35			2R	3/4	3	3R L 2R	3/4	2 7/8	Strapped	
„ DBLG. (if any)	✓													
BOTTOM PLATING, No. of Strakes	49	.29	.25	.29			1R		3	2R	7/8	2 1/4	Lapped.	
BILGE PLATING, No. of Strakes	52	.29	.29	.25			„	5/8	„	„	„	„	„	
SIDE PLATING, No. of Strakes	50	.32	.25	.25			„	„	„	„	„	„	„	
UPPER DECK, Sheer-strake in Wells.....	42	.32	.25	.25			„	„	„	„	„	„	„	
UPPER DECK, Sheer-strake in Bridge ...							Seams 2R in way of Oil Fuel Tanks.							
STRAKE BELOW Sheer-strake in Wells.....														
STRAKE BELOW Sheer-strake in Bridge ...														
POOP SIDE PLATING														
BRIDGE SIDE PLATING ...														
FORECASTLE SIDE PLATING														

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below ✓

As per Rule 4

STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD Upper tween decks					
„ „ Second	19	32/26	5-3-32	30	Flat.
„ „ O.T. 33		32/30	6-3-48	24	
„ „ Third		32/30	6-3-48	24	
„ „ O.T. 37		32/30	6-3-48	24	Flat.
„ „ Holds		32/30	5-3-34		
COLLISION „ (in Hold)	50	32/30	8-3-30	24	„
AFTER PEAK „ „	6	32/30	4-3-30	24	„

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	Forging	5 1/2 x 1	R. J. G. & Co.	
STERN FRAME { Propeller Post	Forging	1/2 x 1/2	W. Shaw & Co.	
{ Rudder	„	5 1/2 x 1.	W. Shaw & Co.	
RUDDER—A x D				
Speed of Vessel	12 KNOTS.			
RUDDER mainpiece at head ...	Forging	4 1/2	W. P. B. & Co.	
„ „ heel ...	„	3 1/2	„	
„ how constructed	Cast + arms forged.			
„ double or single plate	Single			
„ coupling, vertical or horizontal	✓			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Consolidated Iron Co., South Durham & Co. Bolckow Vaughan & Co., Lloyds Register Foundation

Has the Steel been tested as required by the Rules?

Yes.

EQUIPMENT No. <u>✓</u>				LETTER <u>✓</u>				ANCHORS.			
Number of Certificate.	• Anchors.	WEIGHT, BY STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.
43210.	1st Bower	5	1	0	✓	✓	✓	7	11	3	14.
43211	2nd "	5	0	21	✓	✓	✓	7	11	3	14.
	3rd "										
	Collective weight.	10	1	21.							
	Stream										

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.		Length.	Diam.						Length.	Ins.	Tons.	Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.						Fathoms.	Ins.		Fathoms.	Ins.
40594.	60	7/8.	13 3/4	20 1/2	23.1.14.	23.0.12.		60	7/8.	Steel	W. & W.	19/10/27	L.C. Paul.	TOWLINE...	60	5 1/2.		60	5 1/2.
															60	3 1/2.		60	3 1/2.
Iron Stream Chain or Steel Wire																			

Steering Gear, Pneumatic. Reavel. Spurich. Steering Gear, Hand Reavel. Spurich

Boats 8 each 16'-0" Steering Chains, Size and Test 1 1/2" Short Link, 5.12.2.0. Windlass Pneumatic + Stand Reavel. Spurich.

Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.-(Upper Deck) ✓ Thickness of Hatches ✓

Size of No. 1 Hatchway (Forward) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

For J. CRICHTON & CO. LTD.

Builder's Signature

W. Crichton
MANAGING DIRECTOR.

GENERAL DECLARATION

This vessel has been constructed in accordance with the approved plans and instructions as well as with the printed rules.

The materials and workmanship are good.

The Peak Tanks, Decks, Bulkheads, & Shaft coverings have been satisfactorily tested.

A Freeboard of 1'-2" has been assigned and verified and the Freeboard marks cut in on the vessel's sides.

The vessel has been suitably prepared for the voyage to Buenos Aires in accordance with the approved plan of boarding up and to our satisfaction.

The following plans (9 in number) are forwarded with this report: Main Deck Plan, Profile & Deck Plan, Engine Seating, Steamport & Rudder, Fair piece of Steamport, A/B Plan, Stern plan, Boarding up Arrangement for voyage to Buenos Aires, Profile as built.

The amount of Entry Fee £ 2 : 0 : 0
Special Survey Fee.... £ 20 : 0 : 0.
Travelling Expenses, if any £ 2 : 16 : 0
Freeboard 1 16 8

Fees applied for,

22/12/27

Received by me,

4.2.28

I am of opinion the Vessel should be Classed 100 A1.
FOR TOWING SERVICES

State whether the Vessel has been built under Special Survey ✓

Signature

Geo. L. Ryle

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to h. b. s. m.

Date of issue 12/12/27

Committee's Minute

LIVERPOOL 30 DEC. 1927

FRI. 27 JAN 1928

Character assigned

+ 100 A1-12.27

For Towing Services

Lloyds A & C.P.

+ L.M.C. 12.27.

Elec. Light.

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.)

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

1st Bower	5. 1. 4.	DDW.	1297.	12/10/27.
2nd "	8. 1. 0.	DDW.	1282.	30/9/27.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ 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 DE (Sd).

Official No. ☒ ; Signal Letters ☒ Is bottom of Vessel coated with cement ☒ if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	12	20
Double bottom, under Engines and Boilers,			After peak tank,	10.5	26
Double bottom, if under Engines only,			Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,			Deep tank, forward,	✓	✓
Double bottom, forward,			Other tanks, if fitted,	✓	✓
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.

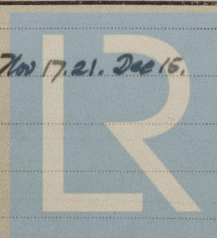
Order for Special Survey No. 1201

Date 13/6/27.

Dates of Surveys held while building

1927.
July 4. 12. 21. Aug 9. 16. Sept 10. 27. Oct 6. 11. 28. Nov 17. 21. Dec 15.

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Total No. of Visits 13