

STEEL ~~STEAMER~~ OF MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *17th August 1927* Port of *Spwisch (London)* No. *91443*Survey held at *Spwisch* Date First Survey *28th February* Last Survey *15th August 1927*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Lug "ISIRY"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *None*State Type of Erections *None*

TONNAGE under Tonnage Deck...

CLASS *A Towing Services in Harbour*State if with freeboard as condition of Class *No*Built at *Brightlingsea*

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) *L 46.5*Launched *11-8-27* Yard No. *1291*

Total

Breadth (greatest moulded) *B 13.0*Builders *Aldous Ltd.*

Gross Tonnage

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 6.0*Owners *The Argentine Navigation Co.*

Register Tonnage

1st Longitudinal Number (L x D) *=* *✓*Managers *(Nicolas Nihanovich) Ltd.*
(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *5.25*

Residence

Length

Proportions—Depth to Length—Uppermost continuous deck to top of keel *7.75*

Port of Registry

Breadth

Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

th

Draught Moulded *4.0**Building*

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	16	✓	Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	16	✓	" " Reversed Frame		
" " in peaks	16	✓	" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \square or \square <i>Angle</i>	2 2 $\frac{1}{4}$	✓	" " top Angles		
" " Extends up to <i>Deck</i>		✓	" " bottom Angles		
" " <i>in E.R.</i> 3 x 2 $\frac{1}{2}$ x 3		✓	Side Girders, No. each side and thickness		
Reversed Frame Amidships, Angle <i>at anch.</i> 2 x 2 $\frac{1}{4}$		✓	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to <i>on floors only</i>		✓	" " Vertical Angle to Tank side		
Depth of Framing Girder	2	✓	" " Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \square		✓	" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, \square or \square		✓	" " Bracket forward $\frac{1}{4}$ len. from stem		
" " Third " " "		✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or \square <i>Angle</i>	2 2 $\frac{1}{4}$	✓	" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships <i>in E.R.</i>	$\frac{1}{2} \times 3\frac{1}{2}$	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	<i>No</i>	✓	INNER BOTTOM PLATING.		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	✓	✓	Breadth and thickness of Middle Line Strake		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	✓	✓	Thickness of remainder in Holds		
DOUBLE BOTTOM.			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?		
Floors, Depth and thickness at mid-line in Holds <i>in E.R.</i>	9 x $\frac{1}{4}$	✓	BEAMS.		
Height of Brackets at side above base line at toe of frame	21 x 28	✓	Uppermost Continuous Deck, amidships	2 x 2 x $\frac{1}{4}$	
Middle Line Keelson, on Floors, Angles, \square or \square <i>Angles</i>	3 x 2 $\frac{1}{2}$ x $\frac{1}{4}$	✓	" " in Wells, Angle, \square		
" " Through Plate or Intercostal Plate	56	✓	" " in way of <i>E.R.</i> Angle, \square	3 x 2 x $\frac{1}{4}$	
" " Foundation Plate on Floors	✓	✓	Spacing	16	
" " Flat Plate Keel Angles	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x $\frac{5}{16}$	✓	Second Deck, amidships, Angle, \square or \square		
Keelsons, No. each side	<i>One</i>	✓	Spacing		
" thickness of Intercostal Plate	<i>from fitted</i>	✓	Third Deck, amidships, Angle, \square or \square		
" Angles	3 x 2 $\frac{1}{2}$ x $\frac{1}{4}$	✓	Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, \square or \square		
Floors, thickness and spacing			Spacing		
" Are Frame and Reversed Frame joggled?		✓	Poop Deck, Angle, \square or \square		
Bracket Floors, breadth and thickness at middle line			Spacing		
" breadth and thickness at margin plate			Bridge Deck, Angle, \square or \square		
			Spacing		
			Forecastle Deck, Angle, \square or \square		
			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.....	<i>One only</i>	<i>/</i>	Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....	<i>fitted 1 1/2"</i>	<i>/</i>	Thickness of Plating abreast Deck openings in way of Wells		
" " " " ".....	<i>dia. solid under cockpit coaming</i>	<i>/</i>	Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " ".....			Thickness of Plating within line of openings.....		
" " " " ".....			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	<i>32 x 1/4</i>	<i>/</i>	If Plated, state thickness		
" " " " " in way of <i>E.R. Caming</i> Bridge	<i>32 x 1/4</i>	<i>/</i>	Poop Deck.		
" Angle in Wells	<i>2 x 2 x 1/4</i>	<i>/</i>	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<i>1/4</i>	<i>/</i>	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings.....			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	<i>P. Pine 2"</i>	<i>/</i>	Plating, Sheathing, material and thickness ...		
Second Deck.	<i>✓</i>		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. State if jogged? <i>No</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	38	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	/	Single	$\frac{1}{2}$	$2\frac{1}{4}$	Two	$\frac{1}{2}$	2	Lapped ^{3$\frac{1}{2}$}
„ DBLG. (if any)	✓	✓	✓	✓								
BOTTOM PLATING, No. of Strakes <i>One...</i>	36	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	/	"	$\frac{1}{2}$	$2\frac{1}{4}$	"	$\frac{1}{2}$	2	"
BILGE PLATING, No. of Strakes <i>One...</i>	34	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	/	"	$\frac{1}{2}$	$2\frac{1}{4}$	"	$\frac{1}{2}$	2	"
SIDE PLATING, No. of Strakes	✓	✓	✓	✓								
UPPER DECK, Sheer- strake in Wells	33	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	/	"	$\frac{1}{2}$	$2\frac{1}{4}$	"	$\frac{1}{2}$	2	"
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓								
STRAKE BELOW Sheer- strake in Wells	32	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	/	"	$\frac{1}{2}$	$2\frac{1}{4}$	"	$\frac{1}{2}$	2	"
STRAKE BELOW Sheer- strake in Bridge ...	✓	✓	✓	✓								
POOP SIDE PLATING	✓	✓	✓	✓								
BRIDGE SIDE PLATING ...	✓	✓	✓	✓								
FORE'TLE SIDE PLATING	✓	✓	✓	✓								

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third "					
"	" Holds	$\frac{3}{16}$	$3 \times 2\frac{1}{2}$ $\times \frac{1}{4}$	$29\frac{5}{8}$	✓	✓
COLLISION	" (in Hold)	$\frac{3}{16}$	$3 \times 2\frac{1}{2}$ $\times \frac{1}{4}$	30	✓	✓
AFTER PEAK	"	$\frac{3}{16}$	$3 \times 2\frac{1}{2}$ $\times \frac{1}{4}$	30	✓	✓

FORGINGS and CASTINGS.

	Casting or Forging	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	
STEM	Scrap Iron Forging	$4\frac{1}{4} \times 4$	Aldous	
STERN FRAME {	Propeller Post	" $4\frac{1}{4} \times 1\frac{1}{4}$	J.S. Foster,	
	Rudder	" $4\frac{1}{4} \times 1\frac{1}{4}$	Lundeland	
RUDDER—A×D.....	10.42 × 1.31	=	13.65	
Speed of Vessel.....	8.7 knots on trial			
RUDDER mainpiece at head ...	Scrap Iron Forged	$1\frac{3}{4}$	Aldous	
" " heel ...	"	$1\frac{1}{2}$	"	
✓ " how constructed	Arms shrunk on & keyed.			
✓ " double or single plate	Single Plate			
✓ " coupling, vertical or horizontal.....	Head & Main Piece welded.			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Poult Durham Steel & Iron Co., Ltd., Stockton-on-Tees.*
O. H. Steel
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.)

Sister vessel to "IPACARY" and built at same time.

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FLAT PL

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of Strake

BILGE PL
Strakes

SIDE PLAT
Strakes

UPPER DEC
strake in

UPPER DEC
strake in

STRAKE BEL
strake in

STRAKE BEL
strake in

POOP SIDE PL

BRIDGE SIDE

FORECASTLE SIDE

Total No. of

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MIDSHIP BUL

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COLLISION

AFTER PEAK

STEEL.

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

1st Bower

2nd "

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) *One steel, R. sheathed.*

Is bottom of Vessel coated with cement *Yes* if not g

Official No. ☒ ; Signal Letters ☒

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,		
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,		
Double bottom, forward,			Other tanks, if fitted,		
			(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.

Date

22d June 1924

Dates of Surveys
held while building

Feb. 28.

June 7, 20.

March 17.

July 5, 8.

Apr. 4, 13, 19, 27.

Aug. 15, 16.

May 4, 26,

Lloyd's Register
Foundation