

Sailing Vessel. ~~IRON OR STEEL~~ SAILING SHIP.

No. 10926

MUN. 12 DEC 1904

Port of Lith Date of completion of Report 3<sup>rd</sup> Dec. 1904 Received at London Office  
Survey held at Grangemouth Date of First Survey July 26, 1904 Last Survey 28<sup>th</sup> Nov.  
On the Steel Sailing Barge "FORESTAL" Rig Schooner 18/1904

TONNAGE under 675.76  
Tonnage Deck }  
Do. of Poop  
Do. of raised Qr. }  
Dk. or Break }  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways 29.34  
Gross Tonnage 705.77  
Less Crew Space 37.08  
TONNAGE FOR FEES.. 668.69  
Less Navigation spaces 11.27  
Register Tonnage 657.42  
as cut on Beam....

ONE OR TWO DECKED VESSEL.

CLASS A Barge River Plate

Half Breadth (moulded)..... 19.50  
Depth from upper part of Keel to top of Upper Deck Beams 11.33  
Girth of Half Midship Frame (as per Rule)..... 28.66  
1st Number..... 59.49  
Length..... 189.0  
2nd Number..... 112.43  
Proportions—Breadths to Length..... 4.84  
Depths to Length—Upper Deck to top of Keel..... 16.68  
Destined Voyage South America If Surveyed while Building, Afloat, or in Dry Dock Building

Master V. Vessels to be towed  
Year of Appointment (1) As master in service of owner of present vessel: 18  
(2) As master of this vessel: 18  
Built at Grangemouth  
When built 1904. Launched 23 Nov. 1904.  
By whom built Grangemouth & Greenock S.S. Co.  
Owners Navigacion a Vapor Nicolas Michanovich  
Managers Nicolas Michanovich  
(Where necessary to be entered in Reg. Book.)  
Residence Buenos Aires  
Port belonging to Buenos Aires

LENGTH on deck Feet. Inches. BREADTH—Feet. Inches. DEPTH—Feet. Inches. No. of Decks with Flat laid one  
as per rule..... 189 0 Moulded..... 39 0 Top of Floors to Upper Deck Beams.. 10 1 No. of Tiers of Beams one  
Dimensions of Ship per Register, Length, 189.9 breadth, 39.2 depth, 9.84 Moulded depth, ft. 10 in. 6. Round up of Beam 10 ins.

FORGINGS AND CASTINGS.			Inches in Ship.		Inches per Rule. Or as Approved.	
KEEL, Bar or Side Plates, depth and thickness	6 x 1 1/2	6 x 1 1/2				
STEM, moulding and thickness	6 x 1 1/2	6 x 1 1/2				
STERN-POST, do. do.	4 1/2	4 1/2				
MAIN-PIECE of RUDDER, diameter at head	3 1/2	3 1/2				
" " " at heel						
RUDDER, how constructed	Facing & single plate					
Can the Rudder be unshipped afloat?	Yes					

FRAMING.	Inches in Ship.	Inches in Ship.	Inches or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches or 20ths in Ship.
FRAME, Angles, 7 Bars, for 1/2 length amidships	5	3	10	5	3	10
Do. for 1/2 at each end	5	3	9	5	3	9
Distance of Frames from moulding edge to moulding edge, all fore and aft	-	18	-	-	18	-
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5
DEEP FRAMING, depth of girder	-	-	-	-	-	-
FLOORS, depth and thickness of Floor Plate at mid line for 3/4 length amidships	-	15	7	-	15	7
" thickness at the ends of vessel	-	-	6	-	-	6
" depth at 3/4 the half breadth, as per Rule	-	-	-	-	-	-
" height extended at the Bilges	Straight on top					
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8
" Angles on Upper Edge	-	-	-	-	-	-
" Average space	-	18	-	-	18	-
BEAMS, Lower Deck, Plate or Tee Bulb	-	-	-	-	-	-
" Angles on Upper Edge	-	-	-	-	-	-
" Average space	-	-	-	-	-	-
BEAMS, Hold, Plate or Tee Bulb	-	-	-	-	-	-
" Angles on Upper Edge	-	-	-	-	-	-
" Average space	-	-	-	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	-
" Average space	-	-	-	-	-	-
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, or Tee Bulb	-	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	-
" Average space	-	-	-	-	-	-
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
" Angles on Upper Edge	-	-	-	-	-	-
" Average space	-	-	-	-	-	-
PILLARS, In 'tween Decks, Size and Spacing	-	-	-	-	-	-
" " Hold	2 1/4			2 1/4		
" " Quarter, 'tween Dks.	-	-	-	-	-	-
" " in Holds,	-	-	-	-	-	-
WEB-FRAMES, Number and Spacing	-	-	-	-	-	-
" " Breadth and thickness	-	-	-	-	-	-
" " No. of Side Stringers, breadth & thickness	-	-	-	-	-	-
" " Size of Angles or Tee Bars to Web Frames	-	-	-	-	-	-
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	-

KEELSONS AND STRINGERS.			Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			11-4" x 6	6	11-4" x 6			
" " Rider Plate	3 1/2	3	7	3 1/2	3	7		
" " Bulb Plate to Intercoastal Keelson Stiffener	36" apart	36" apart						
" " Horizontal Plates above floors	3	3	7	3	3	7		
" " Angles	5	3	8	5	3	8		
SIDE KEELSON, Angles	-	-	-	-	-	-		
" " Bulb or Plate above floors for length	-	-	6	-	-	6		
" " Intercoastal Plate for whole length	3	2 1/2	7	3	2 1/2	7		
" " Attached to outside Plating with Angle	5	3	8	5	3	8		
BILGE KEELSON, Angle	-	-	-	-	-	-		
" " Bulb above floors for length	-	-	6	-	-	6		
" " Intercoastal Plates for whole length	3	2 1/2	7	3	2 1/2	7		
" " Attached to outside Plating with Angle	5	3	8	5	3	8		
BILGE STRINGER, Angles	-	-	-	-	-	-		
" " Bulb Plate for length	-	-	-	-	-	-		
" " Intercoastal Plates for whole length	8	3	7	8	3	7		
" " Attached to outside Plating with Angle	5	3	8	5	3	8		
SIDE STRINGER, Angles	-	-	-	-	-	-		
" " Bulb Plate for length	-	-	-	-	-	-		
" " Intercoastal Plate for whole length	8	3	7	8	3	7		
" " Attached to outside Plating with Angle	"	"	"	"	"	"		
UPPER SIDE STRINGER, Angles	-	-	-	-	-	-		
" " Bulb Plate for length	-	-	-	-	-	-		
" " Intercoastal Plate for length	-	-	-	-	-	-		
" " Attached to outside Plating with Angle	-	-	-	-	-	-		
Main Deck Stringer Plate, breadth and thickness	78	3/8	78	3/8				
" Angle on ditto	3 1/2 x 3 1/2	9	3 1/2 x 3 1/2	9				
" Tie Plates fore and aft, outside Hatchways	-	-	-	-				
" Diagonal Tie Plates, No. of Pcs.	-	-	-	-				
" Main Dk. * Iron or Steel for whole len.	-	6	-	6				
" Wood Deck, Material & thickness	-	-	-	-				
Lower Deck Stringer Plate, breadth and thickness	-	-	-	-				
Is the Stringer Plate attached to the Outside Plating?	-	-	-	-				
" Angles on ditto, No.	-	-	-	-				
" Tie Plates, outside Hatchways	-	-	-	-				
" Diagonal Tie Plates, No. of Pcs.	-	-	-	-				
" Deck, Material & thickness	-	-	-	-				
Hold Stringer Plate	-	-	-	-				
Is the Stringer Plate attached to the Outside Plating?	-	-	-	-				
" Angles on ditto, No.	-	-	-	-				
Poop Deck Stringer Plate, breadth & thickness	-	-	-	-				
" Angle on ditto	-	-	-	-				
" Tie Plates	-	-	-	-				
" Deck, Material and thickness	-	-	-	-				
Bridge Deck Stringer Plate, breadth & thickness	-	-	-	-				
" Angle on ditto	-	-	-	-				
" Tie Plates	-	-	-	-				
" Deck, Material and thickness	-	-	-	-				
Forecastle Deck Stringer Plate, b'dth & thkns	-	-	-	-				
" Angle on ditto	-	-	-	-				
" Tie Plates	-	-	-	-				
" Deck, Material and thickness	-	-	-	-				
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.								

BULKHEADS.	Number.		Thickness.	STIFFENERS.			Single or Double Frames.	Height up
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Spacing.		
W. T. BULKHEADS	5	5	5-6	12 in.	12 in.	30	Single	M. S. K.
PARTITION	1	1	6	2 in. apart				
Are the outside Plates doubled two spaces of Frames in length?								



PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES. ordinary					BUTTS.				
AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		PER RULE OR AS APPROVED.		EDGES. ordinary		BUTTS.		EDGES. ordinary		BUTTS.			
STRAKES.	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	PER RULE OR AS APPROVED.	EDGES. ordinary	BUTTS.	AMIDSHIP.	PER RULE OR AS APPROVED.	EDGES. ordinary	BUTTS.	AMIDSHIP.	PER RULE OR AS APPROVED.	EDGES. ordinary	BUTTS.	AMIDSHIP.	PER RULE OR AS APPROVED.		
	Breadth	Thickness	Thickness	Breadth	Thickness	Breadth	Thickness	Breadth	Thickness	Breadth	Thickness	Breadth	Thickness	Breadth	Thickness	Breadth	Thickness		
KEEL (Riveting)	54	9	8	8	54	9	8	54	9	8	54	9	8	54	9	8	54		
GARBOARD or A Strake	60	8	6	6	60	8	6	60	8	6	60	8	6	60	8	6	60		
B "	60	8	6	6	60	8	6	60	8	6	60	8	6	60	8	6	60		
C "	60	8	6	6	60	8	6	60	8	6	60	8	6	60	8	6	60		
D "	60	8	6	6	60	8	6	60	8	6	60	8	6	60	8	6	60		
E "	60	8	6	6	60	8	6	60	8	6	60	8	6	60	8	6	60		
Sketch F "	49	12	8	8	49	12	8	49	12	8	49	12	8	49	12	8	49		
G "																			
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
POOP or R. Q. Dk. SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING	17 feet																		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?  
*D. Colville & Sons, Glasgow & Co. Steel Co. of Scotland.*

FRAMES extend in one length from *Keel* to *Gunnwale*  
 REVERSED FRAMES on floors and frames extend from *side to side* middle line to *alternately*

MASTS AND SPARS.										RIGGING.									
MASTS, &c.					DIAMETER AND THICKNESS AT -					RIGGING.					SHROUDS.				
					Partners.					Rigging.					Shrouds.				
					Heel.					Rigging.					Shrouds.				
					Hounds.					Rigging.					Shrouds.				
					Heads.					Rigging.					Shrouds.				
					No. of Plates in Round.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					Seams.					Rigging.					Shrouds.				
					Butts.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				
					No.					Rigging.					Shrouds.				
					Size.					Rigging.					Shrouds.				
					Inches.					Rigging.					Shrouds.				