

1 or 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

Received at London Office, **FRI. MAY 29 1896**

No. **11463** Survey held at **Port Glasgow**
On the **Iron Screw Steamer**

State if Report is also sent on the Machinery of the Vessel **Yes**
Date of completion of Report **18 May 1896**
Date, First Survey **18 May 1896**

Port of **Glasgow**
Last Survey **28 May 1896**
Rig **Schooner**

TONNAGE under
Tonnage Deck... **373.96**
Do. of Poop
Do. of Raised Or.
Do. of Bridge Houses **8.05**
Do. of Forecastle
Do. of Houses on Deck **15.61**
Do. of excess of Hatchways **3.8**
Do. above Crown of
Engine Room **394.99**
Gross Tonnage **22.00**
Less Crew Space
Less above Crown of
Engine Room **375.99**
TONNAGE FOR FEES **127.36**
Less Engine Room
Less Navigation Spaces

ONE OR TWO DECKED VESSEL.

CLASS + A1 For River Purposes only

Master **John Darling**
Year of appointment **1896**

Built at **Port Glasgow**
When built **1896** Launched **28 April 1896**
By whom built **A. Roder & Co**
Owners **Amazon Steam Navigation Co. Ltd.**
Managers
Residence **London**
Port belonging to **Para**

Register Tonnage **270.63**
as cut on Beam

Half Breadth (moulded) **14.0**
Depth from upper part of Keel to top of Main Deck Bms. **11.25**
Girth of Half Main Deck Frame (as per Rule)
1st Number
Length (as per Rule) **170.0**
2nd Number
Proportions—Breadths to Length **6.0**
Depths to Length—Main Deck to top of Keel **15.1**
Destined Voyage **Para**

LENGTH on Deck **169.2** **BREADTH—** **28.0** **DEPTH—** **10.3** **Power of** **75** **Horse.** **75** **No. of Decks with Flat laid** **1** **No. of Tiers of Beams** **1**
as per Rule **170.0** **Moulded** **28.0** **Top of Floors to Main Deck** **10.3** **Engines** **75** **Round of Beam** **9** **inches.**
Dimensions of Ship per Register, Length, 170.6 breadth, 28.15 depth, 10.25

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, Bars, for 1/2 length				KEEL, Bar or Side Plates, depth and thickness			
Do. for 1/2 at each end	3	2 1/2	5 1/2	STEM, moulding and thickness	5 1/2	5 1/2	5 1/2
Do. in way of Double Bottoms at Solid Floors	3	2 1/2	4 1/2	STERN-POST for Rudder do. do.	5 1/2	5 1/2	5 1/2
Distance of Frames from moulding edge to moulding edge, all fore and aft	24	24	24	MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2	4 1/2
REVERSED FRAME, Angles	24	24	24	do. at heel	3 1/2	3 1/2	3 1/2
DEEP FRAMING, depth of girder	12	5	12	RUDDER, how constructed	Single plate; forged frame		
FLOORS, depth and thickness of Floor Plate	9	4	9	Can the Rudder be unshipped afloat?	Yes 1 main piece in 2 parts & can		
at mid-line for 1/2 length amidships	9	4	9	KEELSONS AND STRINGERS.			
in way of Engines and Boilers	9	4	9	CENTRE LINE KEELSON, Vertical Plate above	15 1/2	6	15 1/2
thickness at the ends of vessel	9	4	9	floors, Through Plate, or Intercoastal Plate			
height extended at the Bilges	24	24	24	do. Bulb Plate	7	7	7
FLOORS & BRACKETS, in Cell Dble Bottoms				Bulb Plate to Intercoastal Keelsons	8	6	8
Distance apart				Horizontal Plates on Floors	3	2 1/2	5
CENTRE GIRDER, in Double Bottom, depth				Angles	3	2 1/2	5
and thickness				SIDE KEELSON, Angles			
Angles, Top				Bulb Plate above floors for			
Bottom				Intercoastal Plate for			
SIDE GIRDERS, number and thickness				Attached to outside plating with Angle			
Angles				BILGE KEELSON, Angles	5	3	8
MARGIN PLATE, depth (exclusive of flange)				Bulb Plate above floors for			
and thickness				Intercoastal Plate for			
Angles				Attached to outside plating with Angle			
INNER BOTTOM PLATING, breadth and				BILGE STRINGER Angles			
thickness of Middle Line Strake				Bulb Plate for			
thickness in Engine and Boiler space				Intercoastal Plate for			
Remainder in Holds				Attached to outside plating with Angle			
BEAMS, Main and Raised Quarter Deck,	5 1/2	3	7	SIDE STRINGER Angles	5	3	8
Single Angle, Bulb Angle, Plate or Tee Bulb				Bulb Plate for			
Angles on Upper Edge				Intercoastal Plate for			
Average space				Attached to outside plating with Angle			
BEAMS, Lower Deck, Single Angle, Bulb				Main and Raised Quarter Deck Stringer			
Angle, Plate or Tee Bulb				Plate, breadth and thickness	2 1/2	2 1/2	5
Angles on Upper Edge				Angle on ditto	4 1/2	6	4 1/2
Average space				Tie Plates fore & aft, outside Hatchways	7	6	7
BEAMS, Hold, Plate or Tee Bulb				Diagonal Tie Plates on Bms. No. of Bars			
Angles on Upper Edge				Main Dk. Iron or Steel for			
Average space				R. Q. Dk. Iron or Steel for			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate				Wood Deck, Material & thickness	2" Teak	2"	
or Tee Bulb				Lower Deck Stringer Plate, breadth and			
Angles on Upper Edge				thickness			
Average space				Angles on ditto, No.			
BEAMS, Forecastle Deck, Angle, Bulb Angle,				Tie Plates, outside Hatchways			
Plate or Tee Bulb				Deck Material and thickness			
Angles on Upper Edge				Hold Stringer Plate			
Average space				Angles on ditto, No.			
PILLARS, in 'tween Decks, Size and Spacing				Poop Deck Stringer Plate, breadth & thickness			
Hold	1 1/2 hollow	9 1/2 hollow	9 1/2 hollow	Angle on ditto			
Quarter, 'tween Dks.,	2 1/2 solid	4 1/2 solid	4 1/2 solid	Tie Plates			
in Hold				Deck, Material and thickness			
WEB FRAMES, in Fore Body, No. and Spacing				Forecastle Deck Stringer Plate, breadth & thickness			
No. of Side Stringers				Angle on ditto			
WEB FRAMES, in E. & B. Space, No. & Spacing				Tie Plates			
Brdth. & Thickness				Deck, Material and thickness			
WEB FRAMES, in After Body, No. and Spacing				Bridge Deck Stringer Plate, breadth & thickness			
Brdth. & Thickness				Angle on ditto			
No. of Side Stringers				Tie Plates			
Size of Angles or Tee Bars to Web Frames				Deck, Material and thickness			
BRACKET PLATES to Stringers between				Longitudinal			
Web Frames, Depth and Thickness				Are the outside Plates doubled two spaces of Frames in length			

