

1 of 2 Decks.

IRON OR STEEL STEAMER.

State of Report is also sent on the Machinery of the Vessel *Yes*

Received at London Office.

Date of completion of Report *18th October 1893* Port of *Greenock*

No. *10870*

Survey held at *Port G. & Greenock*

Date, First Survey *15th June*

Last Survey *18th October 1893*

THURS. 19 OCT

On the

Tonnage under Tonnage Deck	330.14
No. of Pumps	
No. of Raised Cr. Dk. or Break	1.73
No. of Bridge Houses	4.36
No. of Houses on Deck	65.93
No. of Passages of Hatchways	
No. of Passages above Cabin of Engine Room	
Gross Tonnage	414.45
Crew Space	30.00
Tonnage for Fees	384.45
Engine Room	133.58
Navigation Spaces	253.87
Register Tonnage	30.00
as cut on Beam	283.87

ONE DECKED VESSEL.

CLASS *AI Steel*
For River Purposes

Half Breadth (moulded)	16.50
Depth from upper part of Keel to top of Main Deck Bms.	10.75
Girth of Half Midship Frame (as per Rule)	22.66
1st Number	49.91
Length	149.16
2nd Number	7444
Proportions—Breadths to Length	4.52
Depths to Length—Main Deck to top of Keel	13.87
Destined Voyage	<i>Saravina Madeira</i>

Rig *Schooner*
Master *Flasenstein*
Year of appointment *1893*
Built at *Port Glasgow*
When built *1893* Launched *23rd Sept.*
By whom built *Murdoch's Murray*
Owners *J. R. d'Oliveira*
Managers
Residence *Paris*
Port belonging to *Paris*

Length on Deck as per Rule	149.2	BREADTH—Moulded	33.0	DEPTH—Top of Floors to Main Deck Beams	9.10	Power of Engines	80	No. of Decks with Flat laid	1	No. of Tiers of Beams	1
----------------------------	-------	-----------------	------	--	------	------------------	----	-----------------------------	---	-----------------------	---

Dimensions of Ship per Register, Length, *149.2* breadth, *33.0* depth, *9.8*

FORGINGS AND CASTINGS.

HELM, Bar or Side Plates depth and thickness	Inches in Ship	Inches per Rule Or as Approved
HELM, moulding and thickness	<i>5 x 1 1/2</i>	<i>5 x 1 1/2</i>
HELM-POST for Rudder do. do.	<i>5 x 1 1/2</i>	<i>5 x 1 1/2</i>
HELM-POST for Propeller		
HELM IN PIECE of Rudder, diameter at head	<i>4</i>	<i>4</i>
HELM do at heel	<i>2</i>	<i>2</i>
HELM RUDDER, how constructed	<i>Iron frame & side plates</i>	
HELM the Rudder be unshipped afloat?	<i>Yes</i>	

FRAMING.

NAME, Angles, or Bars, for 1/2 length amidships	Inches in Ship	Inches per Rule Or as Approved
NAME, do. for 1/4 at each end	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, in way of Double Bottoms	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, distance of Frames from moulding edge to moulding edge, all fore and aft	<i>20</i>	<i>20</i>
NAME, REVERSED FRAME, Angles	<i>2 1/2</i>	<i>2 1/2</i>
NAME, BARS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<i>11 6</i>	<i>11 6</i>
NAME, in way of Engines and Boilers	<i>7</i>	<i>7</i>
NAME, thickness at the ends of vessel	<i>6</i>	<i>6</i>
NAME, depth at 1/4 the half breadth, as per Rule	<i>As per plan</i>	
NAME, height extended at the Bilges		
NAME, BARS & BRACKETS, in Cell Double Bottoms		
NAME, DISTANCES, Distances apart		
NAME, TRE GIRDER, in Double Bottom, depth and thickness		
NAME, Angles, Top		
NAME, Bottom		
NAME, GIRDERS, number and thickness		
NAME, Angles		
NAME, CIN PLATE, depth (exclusive of flange) and thickness		
NAME, Angles		
NAME, BOTTOM PLATING, breadth and thickness of Middle Line Strake		
NAME, thickness in Engine and Boiler space		
NAME, Remainder in Holds		
NAME, IS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5 3 7</i>	<i>5 3 7</i>
NAME, Angles on Upper Edge		
NAME, Average space	<i>40</i>	<i>40</i>
NAME, IS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		
NAME, Angles on Upper Edge		
NAME, Average space		
NAME, IS, Hold, Plate or Tee Bulb		
NAME, Angles on Upper Edge		
NAME, Average space		
NAME, IS, Upper Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>3 1/2</i>	<i>3 1/2</i>
NAME, Angles on Upper Edge	<i>see Surveyor's Report 19.10.93</i>	
NAME, Average space		
NAME, IS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>40</i>	<i>40</i>
NAME, Angles on Upper Edge	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Average space		
NAME, IS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>40</i>	<i>40</i>
NAME, Angles on Upper Edge		
NAME, Average space		
NAME, IS, In 'tween Decks, Size and Spacing	<i>80 1 1/4</i>	<i>80 1 1/4</i>
NAME, Hold		
NAME, RIBS, in Fore Body, No. and Spacing		
NAME, Breadth & Thickness		
NAME, No. of Side Stringers		
NAME, RIBS, in After Body, No. and Spacing		
NAME, Breadth & Thickness		
NAME, No. of Side Stringers		
NAME, Size of Angles or Tee Bars to Web Frames		
NAME, PLATES to Stringers between frames, Depth and Thickness		

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches per Rule Or as Approved
NAME, Bulb or Plate	<i>16 1/2</i>	<i>16 1/2</i>
NAME, Bulb Plate to Intercoastal Keelson	<i>Ed. B. Space</i>	
NAME, Horizontal Plates on Floors	<i>7 7</i>	<i>7 7</i>
NAME, Angles	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, SIDE KEELSON, Angles	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, Bulb or Plate above floors for Intercoastal Plate	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Attached to outside plating with Angle	<i>2 1/2</i>	<i>2 1/2</i>
NAME, BILGE KEELSON, Angles	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Bulb or Plate above floors for Intercoastal Plate	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Attached to outside plating with Angle	<i>2 1/2</i>	<i>2 1/2</i>
NAME, BILGE STRINGER Angles	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, Bulb or Plate above floors for Intercoastal Plate	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, Attached to outside plating with Angle	<i>3 2 1/2</i>	<i>3 2 1/2</i>
NAME, Lower Deck Stringer Plate, on ends of Beams, breadth & thickness	<i>30 6</i>	<i>30 6</i>
NAME, Angle on ditto	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Tie Plates fore & aft, outside Hatchways	<i>8 5</i>	<i>8 5</i>
NAME, Diagonal Tie Plate, on Bms.	<i>9 5</i>	<i>9 5</i>
NAME, Flat of Dk. Iron or Steel for	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Wood	<i>Teak</i>	
NAME, Material & thickness	<i>2 1/2</i>	<i>2 1/2</i>
NAME, How fastened to Beams	<i>As per plan</i>	
NAME, Lower Deck Stringer Plate, on ends of Beams, breadth and thickness	<i>15 5</i>	<i>15 5</i>
NAME, Angle on ditto	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Tie Plates	<i>3 x 3</i>	<i>3 x 3</i>
NAME, Flat of Deck, Material and thickness	<i>Teak 1 1/2</i>	<i>Teak 1 1/2</i>
NAME, How fastened to Beams	<i>As per plan</i>	
NAME, Forecastle Deck Stringer Plate, breadth & thickness	<i>36 9</i>	<i>36 9</i>
NAME, Angle on ditto	<i>2 1/2</i>	<i>2 1/2</i>
NAME, Tie Plates	<i>3 x 3</i>	<i>3 x 3</i>
NAME, Flat of Deck, Material and thickness	<i>Teak 1 1/2</i>	<i>Teak 1 1/2</i>
NAME, How fastened to Beams	<i>As per plan</i>	

PLATING.

FLAT PLATE KEEL, breadth and thickness	Inches in Ship	Inches per Rule Or as Approved
NAME, doubling or increased thickness, & length applied	<i>24 8</i>	<i>24 8</i>
NAME, PLATES in Garboard Strakes, breadth & thickness	<i>51 7</i>	<i>51 7</i>
NAME, From Garboard to lower part of Bilges	<i>6</i>	<i>6</i>
NAME, Bilges, number of Strakes and thickness	<i>5</i>	<i>5</i>
NAME, Of doubling at Bilge, or increased thickness, and length applied	<i>36 9</i>	<i>36 9</i>
NAME, from up part of Bilge to lr. edge of Sh'rstrake		
NAME, Sheerstrake, breadth and thickness	<i>36 9</i>	<i>36 9</i>
NAME, Of doubling at Sh'rstrake & lng. applied		
NAME, Peep Sides		
NAME, Raised Quarter Deck Sides		
NAME, Bridge Sides		
NAME, Forecastle Sides		
Lengths of Plating	<i>8 Frame Spaces</i>	

Lloyd's Register
Foundation

