

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

No. 10975

Port of *Greenock* Date of completion of Report *9th May 1894* Received at London Office *3. 10 MAY 1894*
Survey held at *Port Glasgow* Date of First Survey *Oct 6th 1893* Last Survey *5th May, 1894*
On the *Heathbank* Rig *Barque*TONNAGE under
Tonnage Deck *1538.69*ONE ~~TWO~~ DECKED VESSEL.Master *Jas. McKechnie*Do. of Poop & Mings *60.74*CLASS *100A1*Year of Appointment *1894*
(1) As master in service of
owner of present vessel:—18. *94*
(2) As master of this
vessel:—18. *94*Do. of raised Or.
Dk. or Break *16.10*Do. of Bridge House *45.54*Do. of Forecastle *16.10*Do. of Houses on Deck *16.10*Do. of coamings of Hatchways *16.10*Gross Tonnage *1661.04*Less Crew Space *58.19*TONNAGE FOR FEES.. *1602.85*Less Navigation spaces *54.59*Register Tonnage *1548.26*

as cut on Beam....

Half Breadth (moulded)..... *18.66*Depth from upper part of Keel to top of Upper Deck Beams *24.48*Girth of Half Midship Frame (as per Rule)..... *39.33*1st Number..... *82.44*Length..... *233.5*2nd Number..... *19326*Proportions—Breadths to Length..... *6.25*Depths to Length—Upper Deck to top of Keel..... *9.42*Destined Voyage *Rio de Janeiro* If Surveyed while Building, Afloat, or in Dry Dock *Building afloat*Built at *Port Glasgow*When built *1894* Launched *3rd April*By whom built *Russell & Co.*Owners *Andrew Weir & Co.*

Managers

(Where necessary to be entered in Reg. Book.)

Residence *102 Hope Street Glasgow*Port belonging to *Glasgow*

LENGTH on deck as per rule.....	Feet. <i>233</i>	Inches. <i>6</i>	BREADTH—Moulded.....	Feet. <i>34</i>	Inches. <i>4</i>	DEPTH—Top of Floors to Upper Deck Beams..	Feet. <i>22</i>	Inches. <i>9</i>	No. of Decks with Flat laid <i>One</i>	No. of Tiers of Beams <i>Two</i>				
Dimensions of Ship per Register, Length, <i>246.65</i> breadth, <i>34.55</i> depth, <i>22.6</i> Moulded depth, ft. <i>24</i> in. <i>0</i> Round up of Beam <i>93</i> ins.														
FORGINGS AND CASTINGS.			Inches in Ship.		Inches per Rule. Or as Approved.		KEELSONS AND STRINGERS.							
KEEL, Bar or Side Plates, depth and thickness			<i>9 1/2 x 2 1/2</i>		<i>9 1/2 x 2 1/2</i>		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				<i>18</i>	<i>13</i>	<i>18</i>	<i>13</i>
STEM, moulding and thickness.....			<i>9 x 2 1/2</i>		<i>9 x 2 1/2</i>		Rider Plate.....				<i>11 1/2</i>	<i>13</i>	<i>11 1/2</i>	<i>13</i>
STERN-POST, do. do.			<i>9 x 2 1/2</i>		<i>9 x 2 1/2</i>		Bulb Plate to Intercoastal Keelson.....							
MAIN-PIECE of RUDDER, diameter at head..			<i>6 1/2</i>		<i>6 1/2</i>		Horizontal Plates above floors.....							
" " " at heel..			<i>4</i>		<i>4</i>		Angles.....				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
RUDDER, how constructed <i>Iron frame & side plates</i>							SIDE KEELSON, Angles.....				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
Can the Rudder be unshipped afloat? <i>Yes</i>							Bulb or Plate above floors for.....				<i>8</i>		<i>8</i>	
FRAMING.			Inches in Ship.		Inches per Rule. Or as Approved.		Intercoastal Plate for.....							
FRAME, Angles, <i>7</i> Bars, for <i>2/3</i> length amidships.....			<i>5 3 1/2 8</i>		<i>5 3 1/2 8</i>		Attached to outside Plating with Angle..				<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>
Do. for <i>1/3</i> at each end.....			<i>5 3 1/2 4</i>		<i>5 3 1/2 4</i>		BILGE KEELSON, Angle.....				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
Distance of Frames from moulding edge to moulding edge, all fore and aft.....			<i>24</i>		<i>24</i>		Bulb above floors for.....							
REVERSED FRAME, Angles.....			<i>3 1/2 3 1/2 8</i>		<i>3 1/2 3 1/2 8</i>		Intercoastal Plates for.....							
DEEP FRAMING, depth of girder.....			<i>24 1/2 10</i>		<i>24 1/2 10</i>		Attached to outside Plating with Angle..				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
FLOORS, depth and thickness of Floor Plate at mid line for <i>2/3</i> length amidships..			<i>9-8</i>		<i>9-8</i>		BILGE STRINGER, Angles.....				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
" thickness at the ends of vessel.....			<i>12 1/2</i>		<i>12 1/2</i>		Bulb Plate for.....				<i>9</i>	<i>9</i>	<i>9</i>	<i>9</i>
" depth at <i>2/3</i> the half breadth, as per Rule..			<i>49</i>		<i>49</i>		Intercoastal Plates for.....							
" height extended at the Bilges.....			<i>8 1/2 5 8</i>		<i>8 1/2 5 8</i>		Attached to outside Plating with Angle..				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb.....			<i>9 5 1/2 9</i>		<i>9 5 1/2 9</i>		SIDE STRINGER, Angles.....				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
" Angles on Upper Edge.....			<i>48</i>		<i>48</i>		Bulb Plate for.....				<i>9</i>	<i>9</i>	<i>9</i>	<i>9</i>
" Average space.....			<i>48</i>		<i>48</i>		Intercoastal Plate for.....							
BEAMS, Lower Deck, Plate or Tee Bulb.....			<i>9 5 1/2 9</i>		<i>9 5 1/2 9</i>		Attached to outside Plating with Angle..				<i>5 1/2</i>	<i>4</i>	<i>5 1/2</i>	<i>4</i>
" Angles on Upper Edge.....			<i>48</i>		<i>48</i>		UPPER SIDE STRINGER, Angles.....							
" Average space.....			<i>48</i>		<i>48</i>		Bulb Plate for.....							
BEAMS, Hold, Plate or Tee Bulb.....			<i>6 1/2 3 8</i>		<i>6 1/2 3 8</i>		Intercoastal Plate for.....							
" Angles on Upper Edge.....			<i>48</i>		<i>48</i>		Attached to outside Plating with Angle..							
" Average space.....			<i>48</i>		<i>48</i>		Main Deck Stringer Plate, breadth and thickness.....				<i>48</i>	<i>10</i>	<i>48</i>	<i>10</i>
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb.....			<i>6 1/2 3 8</i>		<i>6 1/2 3 8</i>		Angle on ditto.....				<i>4 1/2 x 4 1/2</i>	<i>9</i>	<i>4 1/2 x 4 1/2</i>	<i>9</i>
" Angles on upper edge.....			<i>48</i>		<i>48</i>		Tie Plates fore and aft, outside Hatchways..				<i>13</i>	<i>10</i>	<i>13</i>	<i>10</i>
" Average space.....			<i>48</i>		<i>48</i>		Diagonal Tie Plates, No. of Pcs. <i>5</i>				<i>13</i>	<i>10</i>	<i>13</i>	<i>10</i>
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, or Tee Bulb.....			<i>4</i>		<i>4</i>		Main Dk. * Iron or Steel for.....							
" Angles on upper edge.....			<i>48</i>		<i>48</i>		Wood Deck, Material & thickness <i>P.P.</i>				<i>4</i>		<i>4</i>	
" Average space.....			<i>48</i>		<i>48</i>		Lower Deck Stringer Plate, breadth and thickness.....				<i>34</i>	<i>9</i>	<i>34</i>	<i>9</i>
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb.....			<i>4 3 11</i>		<i>4 3 11</i>		Is the Stringer Plate attached to the Outside Plating? <i>Yes</i>							
" Angles on Upper Edge.....			<i>48</i>		<i>48</i>		Angles on ditto, No. <i>2</i>				<i>4 1/2 x 4</i>	<i>9</i>	<i>4 1/2 x 4</i>	<i>9</i>
" Average space.....			<i>48</i>		<i>48</i>		Tie Plates, outside Hatchways.....				<i>13</i>	<i>9</i>	<i>13</i>	<i>9</i>
PILLARS, In 'tween Decks, Size and Spacing			<i>2 1/2 48</i>		<i>2 1/2 48</i>		Diagonal Tie Plates, No. of Pcs. <i>(partly laid)</i>							
" " Hold " "			<i>4 48</i>		<i>4 48</i>		Deck, Material & thickness <i>W.P.</i>				<i>3</i>		<i>3</i>	
" " Quarter, 'tween Dks. " "			<i>4 48</i>		<i>4 48</i>		Hold Stringer Plate.....							
" " in Holds, " "			<i>4 48</i>		<i>4 48</i>		Is the Stringer Plate attached to the Outside Plating? <i>Yes</i>							
WEB FRAMES, Number and Spacing.....			<i>4 48</i>		<i>4 48</i>		Angles on ditto, No.....							
" " Breadth and thickness.....			<i>4 48</i>		<i>4 48</i>		Poop Deck Stringer Plate, breadth & thickness <i>Rounded 7</i>				<i>4 x 3</i>	<i>7</i>	<i>4 x 3</i>	<i>7</i>
" " No. of Side Stringers, breadth & thickness.			<i>4 48</i>		<i>4 48</i>		Angle on ditto.....				<i>4 x 3</i>	<i>7</i>	<i>4 x 3</i>	<i>7</i>
" " Size of Angles or Tee Bars to Web Frames			<i>4 48</i>		<i>4 48</i>		Tie Plates.....				<i>10</i>	<i>6</i>	<i>10</i>	<i>6</i>
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness.....			<i>4 48</i>		<i>4 48</i>		Deck, Material and thickness <i>P.P.</i>				<i>3</i>		<i>3</i>	
			<i>4 48</i>		<i>4 48</i>		Bridge Deck Stringer Plate, breadth & thickness							
			<i>4 48</i>		<i>4 48</i>		Angle on ditto.....							
			<i>4 48</i>		<i>4 48</i>		Tie Plates.....							
			<i>4 48</i>		<i>4 48</i>		Deck, Material and thickness							
			<i>4 48</i>		<i>4 48</i>		Forecastle Deck Stringer Plate, b'dth & thkns				<i>24</i>	<i>6</i>	<i>24</i>	<i>6</i>
			<i>4 48</i>		<i>4 48</i>		Angle on ditto.....				<i>4 x 3</i>	<i>7</i>	<i>4 x 3</i>	<i>7</i>
			<i>4 48</i>		<i>4 48</i>		Tie Plates.....				<i>10</i>	<i>6</i>	<i>10</i>	<i>6</i>
			<i>4 48</i>		<i>4 48</i>		Deck, Material and thickness <i>P.P.</i>				<i>3</i>		<i>3</i>	
			<i>4 48</i>		<i>4 48</i>		* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.							
			<i>4 48</i>		<i>4 48</i>		BULKHEADS.							
			<i>4 48</i>		<i>4 48</i>		Number.							
			<i>4 48</i>		<i>4 48</i>		In Vessel.							
			<i>4 48</i>		<i>4 48</i>		Per Rule.							
			<i>4 48</i>		<i>4 48</i>		Thickness.							
			<i>4 48</i>		<i>4 48</i>		Horizontal.							
			<i>4 48</i>		<i>4 48</i>		Vertical.							
			<i>4 48</i>		<i>4 48</i>		Spacing.							
			<i>4 48</i>		<i>4 48</i>		Single or Double Frames.							
			<i>4 48</i>		<i>4 48</i>		Height up.							
			<i>4 48</i>		<i>4 48</i>		W. T. BULKHEADS							
			<i>4 48</i>		<i>4 48</i>		PARTITION							
			<i>4 48</i>		<i>4 48</i>		Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>							

