

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

MON 12 JUL 1897

No. 11485

Port of *Greenock* Date of completion of Report *10th July 1894* Received at London Office
Survey held at *Port Glasgow* Date of First Survey *23rd Nov. 1896* Last Survey *9th July 1899*
On the *Haytor* Rig *Barque*

TONNAGE under Tonnage Deck. *1844.41*
Do. of Poop *63.02*
Do. of raised Or. (Slooping) *1.35*
Do. of Bridge House *7.98*
Do. of Forecastle Sidchase *42.88*
Do. of Houses on Deck *54*
Do. of excess of Hatchways *1939.43*
Gross Tonnage *51.79*
Less Crew Space *1939.64*
TONNAGE FOR FEES. *1860.49*
Less Navigation spaces *1860.49*
Register Tonnage as cut on Beam....

ONE OR TWO DECKED VESSEL.

CLASS. \times 100 A1.

Half Breadth (moulded) *19.95*
Depth from upper part of Keel to top of Upper Deck Beams *25.95*
Girth of Half Midship Frame (as per Rule) *41.83*
1st Number *84.43*
Length *256.33*
2nd Number *22484*
Proportions—Breadths to Length *6.4*
Depths to Length—Upper Deck to top of Keel *9.8*
Destined Voyage *Cape Town via Barry*

Master *J. H. Thornton*
Year of Appointment *1894*
Built at *Port Glasgow*
When built *1894* Launched *18th June*
By whom built *W. Hamilton & Co*
Owners *John Holman & Sons*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *50 Lime St. London E.C.*
Port belonging to *London*

LENGTH on deck Feet. Inches. BREADTH—Feet. Inches. DEPTH—Feet. Inches. No. of Decks with Flat laid One
as per rule *256 4* Moulded *39 10 1/2* Top of Floors to Upper Deck Beams *23 10 1/2* No. of Tiers of Beams *Two*
Dimensions of Ship per Register, Length, *256.0* breadth, *40.1* depth, *23.55* Moulded depth, ft. *25* in. *1* Round up *10* ins.

FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.	KEELSONS AND STRINGERS.	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	<i>10 x 2 1/2</i>	<i>10 x 2 1/2</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>24</i>	<i>24</i>
STEM, moulding and thickness	<i>10 x 2 1/2</i>	<i>10 x 2 1/2</i>	„ Rider Plate	<i>12 1/2</i>	<i>12 1/2</i>
TURN-POST, do. do.	<i>10 x 2 1/2</i>	<i>10 x 2 1/2</i>	„ Bulb Plate to Intercoastal Keelson	<i>2</i>	<i>2</i>
MAIN-PIECE of RUDDER, diameter at head	<i>4</i>	<i>4</i>	„ Horizontal Plates above floors	<i>6 1/4</i>	<i>6 1/4</i>
„ „ „ at heel	<i>5</i>	<i>5</i>	„ Angles	<i>6 1/4</i>	<i>6 1/4</i>
„ „ „ (Girths)	<i>3 1/2</i>	<i>3 1/2</i>	SIDE KEELSON, Angles	<i>6 1/4</i>	<i>6 1/4</i>
RUDDER, how constructed <i>Single Plate & forged frame.</i>			„ Bulb or Plate above floors for length		
Can the Rudder be unshipped afloat? <i>Yes. (Patent Coupling)</i>			„ Intercoastal Plate for length	<i>9 1/2</i>	<i>9 1/2</i>

FRAMING.	Inches in Ship.	Inches per Rule. Or as Approved.	KEELSONS AND STRINGERS.	Inches in Ship.	Inches per Rule. Or as Approved.
FRAME, Angles, Bars, for 1/2 length amidships	<i>5 1/2</i>	<i>5 1/2</i>	BILGE KEELSON, Angle	<i>6 1/4</i>	<i>6 1/4</i>
Do. for 1/2 at each end	<i>5 1/2</i>	<i>5 1/2</i>	„ Bulb above floors for length		
Distance of Frames from moulding edge to moulding edge, all fore and aft	<i>24</i>	<i>24</i>	„ Intercoastal Plates for length		
EVERSED FRAME, Angles	<i>4 1/2</i>	<i>4 1/2</i>	„ Attached to outside Plating with Angle		
DEEP FRAMING, depth of girder			BILGE STRINGER, Angles	<i>6 1/4</i>	<i>6 1/4</i>
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	<i>25 10 1/2</i>	<i>25 10 1/2</i>	„ Bulb Plate for length	<i>9 1/2</i>	<i>9 1/2</i>
„ thickness at the ends of vessel	<i>9 8 1/2</i>	<i>9 8 1/2</i>	„ Intercoastal Plates for length		
„ depth at 1/2 the half breadth, as per Rule	<i>12 1/2</i>	<i>12 1/2</i>	„ Attached to outside Plating with Angle		
„ height extended at the Bilges	<i>50</i>	<i>50</i>	SIDE STRINGER, Angles	<i>6 1/4</i>	<i>6 1/4</i>
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>9 10 1/2</i>	<i>9 10 1/2</i>	„ Bulb Plate for length	<i>9 1/2</i>	<i>9 1/2</i>
„ Angles on Upper Edge	<i>3 1/2</i>	<i>3 1/2</i>	„ Intercoastal Plates for length		
„ Average space	<i>48</i>	<i>48</i>	„ Attached to outside Plating with Angle		
BEAMS, Lower Deck, Plate or Tee Bulb	<i>10 10 1/2</i>	<i>10 10 1/2</i>	UPPER SIDE STRINGER, Angles		
„ Angles on Upper Edge	<i>3 1/2</i>	<i>3 1/2</i>	„ Bulb Plate for length		
„ Average space	<i>48</i>	<i>48</i>	„ Intercoastal Plates for length		
BEAMS, Hold, Plate or Tee Bulb			„ Attached to outside Plating with Angle		
„ Angles on Upper Edge			Main Deck Stringer Plate, breadth and thickness	<i>54</i>	<i>54</i>
„ Average space			„ Angle on ditto	<i>10 1/2</i>	<i>10 1/2</i>
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>7 3 8 1/2</i>	<i>7 3 8 1/2</i>	„ Tie Plates fore and aft, outside Hatchways	<i>15</i>	<i>15</i>
„ Angles on upper edge			„ Diagonal Tie Plates, No. of Pcs	<i>5 1/2</i>	<i>5 1/2</i>
„ Average space	<i>48</i>	<i>48</i>	„ Main Dk. Iron or Steel for length		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb			„ Wood Deck, Material & thickness	<i>P.P.</i>	<i>P.P.</i>
„ Angles on upper edge			Lower Deck Stringer Plate, breadth and thickness	<i>38</i>	<i>38</i>
„ Average space			Is the Stringer Plate attached to the Outside Plating?		
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>3 3 6 1/2</i>	<i>3 3 6 1/2</i>	„ Angles on ditto, No.	<i>2</i>	<i>2</i>
„ Angles on Upper Edge			„ Tie Plates, outside Hatchways	<i>15</i>	<i>15</i>
„ Average space	<i>48</i>	<i>48</i>	„ Diagonal Tie Plates, No. of Pcs		
PILLARS, In 'tween Decks, Size and Spacing	<i>2 1/4 48</i>	<i>2 1/4 48</i>	„ Deck, Material & thickness	<i>N.P.</i>	<i>2 1/2 (part only)</i>
„ „ Hold	<i>4 48</i>	<i>4 48</i>	Hold Stringer Plate		
„ „ Quarter 'tween Dks.			Is the Stringer Plate attached to the Outside Plating?		
„ „ in Holds			„ Angles on ditto, No.		

WEB FRAMES, Number and Spacing	Inches in Ship.	Inches per Rule. Or as Approved.	BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
„ „ Breadth and thickness			W.T. BULKHEADS	<i>1</i>	<i>4 1/2</i>	Horizontal		
„ „ No. of Side Stringers, breadth & thickness			PARTITION			Vertical		
„ „ Size of Angles or Tee Bars to Web Frames						Spacing		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness								

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		RIVETS.		STRAPS.		IF LAPPED.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
KEEL (Riveting)																			
GARBOARD OF A Strake	38	12	11	11	38	12				Double	1 1/2	5 1/2	3 1/2	1 1/2	5 1/2	3 1/2	1 1/2	5 1/2	3 1/2
B "	46	11	10	9	46	11				"	"	"	"	"	"	"	"	"	"
C "	54	11	9	9	54	11				"	"	"	"	"	"	"	"	"	"
D "	46	11	10	9	46	11				"	"	"	"	"	"	"	"	"	"
E "	54	12	10	10	54	12				"	"	"	"	"	"	"	"	"	"
F "	46	12	11	10	46	12				"	"	"	"	"	"	"	"	"	"
G "	54	12	10	10	54	12				"	"	"	"	"	"	"	"	"	"
H "	46	11	10	9	46	11				"	"	"	"	"	"	"	"	"	"
J "	54	11	9	9	54	11				"	"	"	"	"	"	"	"	"	"
K "	46	12	10	9	46	12				"	"	"	"	"	"	"	"	"	"
L "	54	11	9	9	54	11				"	"	"	"	"	"	"	"	"	"
M "	44	13	12	11	44	13				"	"	"	"	"	"	"	"	"	"
N "																			
POOP or R.Q.D. SIDES				7			7	Single	3	"	"	Double	3 1/2	2 1/2	3 1/2			5	"
BRIDGE SIDES								"	"	"	"	"	"	"	"	"	"	"	"
FORECASTLE SIDES				7			7	"	"	"	"	"	"	"	"	"	"	"	"
LENGTHS OF PLATING	Eight frame spaces																		
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.?										Main Stringer Plate Butts, treble riveted for half length amidship.									
Frames, Floors, Keelsons, Tie Stringers, Stringer Plates, &c.?										Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?									
Reversing Frames & Beams, Side of Keelsons, &c.?										Centre Girder Butts, riveted. Keelsons Butts, treble riveted.									
Shell plating, Rudder, &c.?										Frames, riveted through Plates with 7/8 in. Rivets, about 6 1/2 in. apart.									
Mast's yards, Rudder, &c.?										Rivets, state whether of Iron or Steel. Iron.									
FRAMES extend in one length from the middle line to Gunwale																			
REVERSED FRAMES on floors and frames extend from the middle line to Gunwale and to forecastle deck alternately.																			
MASTS AND SPARS.																			
MASTS, &c.		MATERIAL.		Total Length.		DIAMETER AND THICKNESS AT—				No. of Plates in Round.		ANGLES.		RIVETING.		MATERIAL.		STATS.	
						Partners.		Heel.		Hounds.		Hend.							
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