

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

# IRON OR STEEL STEAMER.

No. 14463  
VES 24

Survey held at **PORT GLASGOW**  
On the **STEEL SCREW STEAMER**

State of Report is also sent on the Machinery of the Vessel **Yes. Gls.**  
Date of completion of Report **17<sup>th</sup> OCTOBER 1905.**

Port of **Greenock**  
Last Survey **11<sup>th</sup> OCTOBER 1905**

**TONNAGE** under  
Tonnage Deck... **2461.47**  
Do. of Poop **18.09**  
Do. of Raised Or.  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle **45.55**  
Do. of Houses on Deck **80.47**  
Do. of excess of Hatchways **36.65**  
Do. above Crown of  
Engine Room... **2642.23**  
Tonnage **85.06**  
Do. of Space  
above Crown of  
Engine Room... **2557.17**  
Do. for Fees...  
Engine Room **845.51**  
Navigation Spaces **23.79 = 869.30**  
Net Tonnage **1687.87**  
Gross Tonnage

Date, First Survey **13<sup>th</sup> January 1905**  
Last Survey **11<sup>th</sup> OCTOBER 1905**  
Rig **SCHOONER**

**MANX ISLES** (YARD N° 176)  
**ONE OR TWO DECKED VESSEL.**  
**CLASS 100 A.1.**  
**2D<sup>s</sup> 3D<sup>s</sup>**  
**Half Breadth (moulded)** **22.25 22.25**  
**Depth from upper part of Keel to top of Main Deck Bms** **24.57 24.57**  
**Girth of Half Midship Frame (as per Rule)** **44.16 44.16**  
**1st Number** **9098 83.98**  
**Length on deck from after part of stem to fore part of stern post** **313.2 313.2**  
**2nd Number** **28495 26.302**  
**Proportions—Breadths to Length** **6.96**  
**Depths to Length—Main Deck to top of Keel** **12.74**  
**Destined Voyage** **GENOA.**

Master **A. MOAR**  
Year of appointment  
Built at **PORT GLASGOW.**  
When built **1905** Launched **21<sup>st</sup> AUG 1905**  
By whom built **W. HAMILTON & CO. LTD**  
Owners **W. LOWDEN & CO**  
Managers **D<sup>s</sup> D<sup>s</sup>**  
(Where necessary to be entered in Reg. Book.)  
Residence **WATER ST LIVERPOOL**  
Port belonging to **LIVERPOOL**  
**BUILT UNDER**  
**SPECIAL SURVEY.**

DEPTH on Deck as Rule	Fect.	Inches.	BREADTH—Moulded	Fect.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Fect.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
	313	2 1/2		44	6		21	1 1/2	ONE	ONE

Dimensions of Ship per Register, Length, **315.2'** breadth, **44.7'** depth, **21.2'** Moulded Depth, **23** ft. **8 1/2** ins. Round of Beam, Actual **9 1/2** ins.

FRAMING.					
ME, Angles, <b>E or L</b> Bars, for $\frac{1}{2}$ length amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
for $\frac{1}{2}$ at each end	5 1/2	3 1/2	9	5 1/2	3 1/2
in way of Double Bottoms at Solid Floors.	5 1/2	3 1/2	8	5 1/2	3 1/2
at intermdt. Bkts.	3 1/2	3 1/2	8	3 1/2	3 1/2
ing " Frames from centre to centre		24		24	
ERSED FRAME, Angles	8	3 1/2	8	8	3 1/2
IP FRAMING, depth of girder		10 1/2		10 1/2	
ORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	CELLULAR DOUBLE BOTTOM.				
in way of Engines and Boilers					
thickness at the ends of vessel					
depth at $\frac{1}{2}$ the half breadth, as per Rule					
height extended at the Bilges					
ORS & BRACKETS, in Cell Dble Bottoms	40		8	40	8
state if flanged (top & bottom)					
Spacing		24		24	
RE GIRDER, in Double Bottom, depth and thickness	40		10	40	10
Angles, Top <b>3/4 N.G. &amp; E.</b>	6	6	10	6	10
Bottom	4	4	12	4	12
E GIRDERS, number on each side & thickness	ONE		7	ONE	7
state if flanged (top & bottom)					
Angles	3 1/2	3 1/2	7	3 1/2	3 1/2
RGIN PLATE, depth (exclusive of flange) and thickness	36		9	36	9
Angles to Outside Plating	3 1/2	3 1/2	9	3 1/2	3 1/2
Floors	5	3 1/2	8	5	3 1/2
Height of Floors at the Bilges		68		68	
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	40		9	40	9
thickness in Engine and Boiler space		9-12		9-11	
Remainder in Holds		7-8		7-8	
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8 1/2	3 1/2	11	8 1/2	3 1/2
Angles on Upper Edge	8	3	10	8	3
Spacing		24		24	
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
AMS, Hold, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3
Angles on Upper Edge					
Spacing		24		24	
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3
Angles on Upper Edge					
Spacing		24		24	
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	3	9	8	3
Angles on Upper Edge	3	3	6	3	3
Spacing		48		48	
PILLARS, in <b>BRIDGE</b> Decks, Size and Spacing	2 5/8		48	2 5/8	48
Hold					
Quarter, between Dks.					
in Hold					
WEB FRAMES, in Fore Body, No. and Spacing					
Brth. & Thickness					
No. of Side Stringers					
WEB FRAMES, in E. & B. Space, No. & Spacing					
Brth. & Thickness					
No. of Side Stringers					
WEB FRAMES, in After Body, No. and Spacing					
Brth. & Thickness					
No. of Side Stringers					
Size of Angles or Tee Bars to Web Frames					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness					

FORGINGS AND CASTINGS.						Or as Approved.							
KEEL, Bar or Side Plates depth and thickness						FLAT PLATE		KEEL					
STEM, moulding and thickness						10 x 2 3/4		10 x 2 3/4					
STERN-POST for Rudder do. do.						10 x 6		10 x 6					
for Propeller						10 x 6		10 x 6					
MAIN PIECE of Rudder, diameter at head						8		8					
do. at <del>HEELS</del> <sup>PLATES</sup>						4		4					
RUDDER, how constructed <b>BUILT IRON FRAME &amp; SINGLE PLATE.</b>													
Can the Rudder be unshipped afloat? <b>YES.</b>													
KEELSONS AND STRINGERS.						Inches in Ship.	Inches in Ship.	<sup>10ths in Ship.</sup>	Inches per Rule Or as Appro.	Inches per Rule ved.			
<del>CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate</del>													
<del>Rider Plate</del>													
<del>Bulb Plate to Intercostal Keelson</del>						CELLULAR		DOUBLE					
<del>Horizontal Plates on Floors</del>						BOTTOM.							
<del>Angles</del>													
SIDE KEELSON, Angles													
Bulb or Plate above floors for lng.													
Intercostal Plate for length													
Attached to outside plating with Angle													
BILGE KEELSON, Angles													
Bulb or Plate above floors for lng.													
Intercostal Plate for length													
Attached to outside plating with Angle													
BILGE STRINGER Angles													
Bulb Plate for length													
Intercostal Plate for length													
Attached to outside plating with Angle													
3SIDE STRINGERS Angles						6	4	12	6	4	12		
Bulb or Intercostal Plate for FULL lng.								8			8		
Attached to outside plating with Angle						3 1/2	3 1/2	8	3 1/2	3 1/2	8		
Main and Raised Quarter Deck Stringer Plate, breadth and thickness						45		12	45		12		
Angle on ditto						4 1/2	4 1/2	10	4 1/2	4 1/2	10		
Tie Plates, outside Hatchways						4	4	9	4	4	9		
Diagonal Tie Plates on Bms, No. of Pairs													
Main Dk <sup>s</sup> Iron or Steel for FULL lng.								7			7		
R. O. Dk <sup>s</sup> Iron or Steel for - lng.													
Wood Deck, Material & thickness													
Lower Deck Stringer Plate, breadth and thickness													
Angles on ditto, No.													
Tie Plates, outside Hatchways													
Deck Material and thickness													
Hold Stringer Plate													
Angles on ditto, No.													
Poop Deck Stringer Plate, breadth & thickness						30		6	30		6		
Angle on ditto						3	3	7	3	3	7		
Tie Plates													
Deck, Material and thickness STEEL								5			5		
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness						40		9	40		9		
Angle on ditto						3 1/2	3 1/2	9	3 1/2	3 1/2	9		
Tie Plates													
Deck, Material and thickness STEEL								6			6		
Forecastle Deck Stringer Plate, brdth & thcknss						30		6	30		6		
Angle on ditto						3	3	7	3	3	7		
Tie Plates						12		6	12		6		
Deck, Material and thickness P. PINE						3			3				
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.													
BULKHEADS.				STIFFENERS.						Single or Double Frames.		Height t	
Number.		Thickness.		Horizontal.		Vertical.		Single or Double Frames.		Height t			
In Vessel.	Per Rule.	Inches.	Inches.	Size.	Spacing.	Size.	Spacing.	Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS		5	5	7-6									
PARTITION		ONE IN AFTER HOLD.											
LONGITUDINAL		SEE PROFILE		6/20									
Are the outside Plates doubled two spaces of Frames in length? <b>FITTED.</b>													
Are the Bulk Valves and Watertight Doors in efficient working order? <b>YES.</b>													

Deck, Material and thickness 1 7/16									
* 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
	In Vessel.	Per Rule.		Horizontal.		Vertical.			
				Size.	Spacing.	Size.	Spacing.		
				Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	5	5	7-6	-	-	3/8 x 3 x 1/2	30	SINGLE	UPPER DECK.
PARTITION	ONE IN AFTER HOLD.								
LONGITUDINAL	SEE PROFILE		6/20	-	-	5 1/2 x 3 1/2 x 5/8	48	-	D°
Are the outside Plates doubled two spaces of Frames in length?									FITTED.
Are the Stille Valves and Watertight Doors in efficient working order?									YES.

W574-0147 1/2



