

IRON OR STEEL STEAMER.

No. 12114
MON 18 JUL 1893

State if Report is also sent on the Machinery of the Vessel.....Yes

Received at London Office

Date of completion of Report 16th July 1898

Port of *Greenock*

Date, First Survey 1st Oct 1892

Last Survey *July 1878*

Rig Schooner

Master

Year of appointment

(1) As master in service of
owner of present vessel :—18
(2) As master of this
vessel :—18

Built at Fort Glasgow

When built 1898 Launched 3rd June

By whom built. *R. Duncan & Co. Limited*

Owners George A. Patterson

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

Residence, Newcastle

Port belonging to Newcastle

and
e Building, Afloat, or in Dry Dock.

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS **+** 100.A.1

FEET.

Half Breadth (*moulded*) 18.50

Depth from upper part of Keel to top of Main Deck Bms. *21.25*
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 37.20

1st Number 76.95

Length on deck from after part of stem to fore part of stern post } 258.5

2nd Number 1989

Proportions—*Breadths to Length* 6.98

Depths to Length—Main Deck to top of Keel..... 12.16

Destined Voyage *Will be sent*

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule.....	Feet. <i>258</i>	Inches. <i>6</i>	BREADTH— Moulded.....	Feet. <i>37</i>	Inches. <i>0</i>	DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams	Feet. <i>18</i>	Inches. <i>3</i>	No. of Decks with Flat and No. of Tiers of Beams.....	<i>one</i>
Dimensions of Ship per Register, Length, <i>260.1</i> breadth, <i>37.1</i> depth, <i>18.25</i> . Moulded Depth, <i>20</i> ft. <i>6</i> ins. Round of Beam, Actual <i>9</i> ins.										

FRAMING.		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	20ths per Rule Or as Approved	FORGINGS AND CASTINGS.		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	20ths per Rule Or as Approved
NAME, Angles, $\frac{1}{2}$ or $\frac{3}{4}$ Bars, for $\frac{1}{2}$ length amidships		4 1/2	3	8	4 1/2	3	8	KEEL, Bar or Side Plates depth and thickness		9 x 2 1/2			9 x 2 1/2		
Do. for $\frac{1}{2}$ at each end		4 1/2	3	7	4 1/2	3	7	STEM, moulding and thickness		9 x 5 1/2			9 x 5 1/2		
Do. in way of Double Bottoms at Solid Floors		3	3	8	3	3	8	STERN-POST for Rudder do. do.		9 x 5 1/2			9 x 5 1/2		
" " at intermdt. Bkts.		5	3	8	5	3	8	" for Propeller		7 1/2			7 1/2		
Distance of Frames from moulding edge to moulding edge, all fore and aft			24			24		MAIN PIECE of Rudder, diameter at head		6			6		
EVERSED FRAME, Angles		6	3	8	7	6	3	Dittos 3 1/2 dia. do. at heel							
KEEL FRAMING, depth of girder			7 1/2			7 1/2		RUDDER, how constructed Forged iron. Single plate 18/20		Can the Rudder be unshipped afloat? Yes					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships								KEELSONS AND STRINGERS.							
" " in way of Engines and Boilers								CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercostal Plate							
" thickness at the ends of vessel				7		7		" Rider Plate							
" depth at $\frac{1}{2}$ the half breadth, as per Rule								" Bulb Plate to Intercostal Keelson							
" height extended at the Bilges		60				60		" Horizontal Plates on Floors							
FLOORS & BRACKETS, in Cell Dble Bottoms		36	7			36	7	" Angles							
" " Distance apart		24				24		SIDE KEELSON, Angles							
CENTRE GIRDER, in Double Bottom, depth and thickness		36	9			36	9	" Bulb or Plate above floors for length							
" " Angles, Top		4	4	9	4	4	9	" Intercostal Plate for length							
" " Bottom		4 1/2	4 1/2	10	4 1/2	4 1/2	10	" Attached to outside plating with Angle							
SIDE GIRDERS, number on each side & thickness		(3)		7		7		BILGE KEELSON, Angles (at ends)							
" Angles		3	3	7	3	3	7	" Bulb or Plate above floors for length							
MARGIN PLATE, depth (exclusive of flange) and thickness		24	8			22	8	" Intercostal Plate for length							
" Angles to Outside Plating		3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Attached to outside plating with Angle							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		36	8			36	8	BILGE STRINGER Angles (3 in number)							
" " thickness in Engine and Boiler space				8+9		8+9		" Bulb Plate for length							
" " Remainder in Holds				7		7		" Intercostal Plate for whole length							
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		6 1/2	3	9	6 1/2	3	9	" Attached to outside plating with Angle							
" Angles on Upper Edge			24			24		Main and Raised Quarter Deck Stringer Plate, breadth and thickness							
" Average space								" Angle on ditto							
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb								" Tie Plates fore & aft, outside Hatchways							
" Angles on Upper Edge								" Diagonal Tie Plates on Bms, No. of Pairs							
" Average space								" Main Dk* Iron or Steel for whole lng.							
BEAMS, Hold, Plate or Tee Bulb								" R. Q. Dk* Iron or Steel for lng.							
" Angles on Upper Edge								" Wood Deck, Material & thickness							
" Average space								Lower Deck Stringer Plate, breadth and thickness							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		6 1/2	3	8	6 1/2	3	8	" Angles on ditto, No.							
" Angles on Upper Edge			48			48		" Tie Plates, outside Hatchways							
" Average space								" Deck* Material and thickness							
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb		6 1/2	3	8	6 1/2	3	8	Hold Stringer Plate							
" Angles on Upper Edge								" Angles on ditto, No.							
" Average Space			48			48		Poop Deck Stringer Plate, breadth & thickness							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		9	3 1/2	9			7	" Angle on ditto							
" Angles on Upper Edge								" Tie Plates							
" Average space			48			48		" Deck, Material and thickness							
PILLARS, In 'tween Decks, Size and Spacing		3/8	48		3/8	48		Bridge Deck Stringer Plate, brdth & thickness							
" " Hold								" Angle on ditto							
" " Quarter, 'tween Dks.,								" Tie Plates							
" " in Hold								" Deck, Material and thickness							
WEB FRAMES, In Fore Body, No. and Spacing								Forecastle Deck Stringer Plate, brdth & thcknss							
" " Brdth. & Thickness								" Angle on ditto							
" No. of Side Stringers								" Tie Plates							
WEB FRAMES, In E. & B. Space, No. & Spacing		ONE			ONE			" Deck, Material and thickness							
" " Brdth. & Thickness			21	8		21	8	BULKHEADS.							
WEB FRAMES, In After Body, No. and Spacing								In Vessel. Per Rule. Thickness.							
" " Brdth. & Thickness								Size. Spacing. Horizontal. Vertical. Single or Double Frames. Height up							
" No. of Side Stringers								Inches. Spacing. Inches. Inches. Inches. Inches.							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness		3 1/2	3	8	3 1/2	3	8	W.T. BULKHEADS							
								PARTITION							
								LONGITUDINAL							
								Are the outside Plates doubled two spaces of Frames in length?							
								Are the Sluice Valves and Watertight Doors in efficient working order?							

