

1 or 2 Dks., ~~P.O. Dk.~~  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

TUES. 31 JUL 1900  
No. 18165

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

Date of completion of Report 27 July 1900

Received at London Office,

Port of, *Glasgow*

Date, First Survey 17 Nov 1899

Last Survey 17 July 1900.

Rig *3 Mtr. Schooner*

Master *J. Morrow*

Year of appointment (1) As master in service of owner of present vessel, 18 82  
(2) As master of this vessel, 1900

Built at *Irvine*

When built 1900 Launched 30 May 1900

By whom built *Irvine Ship. & Eng. Co. Ltd.*

Owners *J. & P. Hutchinson*

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

Residence *31 Hope Street Gls.*

Port belonging to *Glasgow*

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS *100 A 1*

FEET.

Half Breadth (moulded) 14.00

Depth from upper part of Keel to top of Main Deck Bms. 14.58  
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 26.02

1st Number 54.6

Length on deck from after part of stem to fore part of stern post 183.88

2nd Number 10039.84

Proportions—Breadths to Length 6.5

Depths to Length—Main Deck to top of Keel 12.6

Destined Voyage *Rouen* If Surveyed while Building, Afloat, or in Dry Dock *Yes*.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
183	10	0	28	0	0	11	11	0	one	one

Dimensions of Ship per Register, Length, 185 breadth, 28.15 depth, 11.65 Moulded Depth, 14 ft. 0 ins. Round of Beam, Actual 7 ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as	Inches per Rule or as		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as	Inches per Rule or as
FRAME, Angles, <del>E or L</del> Bars, for $\frac{1}{2}$ length amidships	3 1/2	3	6	3 1/2	3	KEEL, Bar or Side Plates depth and thickness	Flat plate Keel				
Do. for $\frac{1}{2}$ at each end	3 1/2	3	5	3 1/2	3	STEM, moulding and thickness	6 1/2 x 2			6 1/2 x 1 1/2	
Do. in way of Double Bottoms at Solid Floors	3	3	6	3	3	STERN-POST for Rudder do. do.	7 x 4 1/2			6 1/2 x 4	
" " " at intermdt. Bkts.	3 1/2	3	6	3 1/2	3	" for Propeller	7 80.			80.	
Distance of Frames from moulding edge to moulding edge, all fore and aft		22			22	MAIN PIECE of Rudder, diameter at head	4 1/2			4 1/2	
EVERSED FRAME, Angles	3	2 1/2	5	3	2 1/2	do. at heel	3 1/2 x 3 1/2			3 1/2 x 3 1/2	
DECK FRAMING, depth of girder						RUDDER, how constructed	Forged frame, plated				
LOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	15 1/2	x	748	15 1/2	x	Can the Rudder be unshipped afloat?	Yes				
" in way of Engines and Boilers			6		6	KEELSONS AND STRINGERS.					
" thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	12	x	9	12	x
" depth at $\frac{1}{2}$ the half breadth, as per Rule						" Rider Plate	8 1/2	x	7	8 1/2	x
" height extended at the Bilges						" Bulk Plate Intercoastal Keelson Plate	15 1/2	x	6	15 1/2	x
LOORS & BRACKETS, in Cell Dble Bottoms	32	x	6	32	x	" Horizontal Plates on Floors					
" " Distance apart		22			22	" Angles	4	3	6	4	3
CENTRE GIRDER, in Double Bottom, depth and thickness	32	x	8	32	x	SIDE KEELSON, Angles	5 1/2	4	10	5	4
" " Angles, Top	3 1/2	3 1/2	7	3 1/2	3 1/2	" Bulb or Plate above floors for $\frac{1}{2}$ length	6	x	7	6 1/2	x
" " Bottom	4	3	6	4	3	" Intercoastal Plate for full length					
DE GIRDERS, number on each side & thickness	Two 2	6	Two 2	6		" Attached to outside plating with Angle					
" Angles	3	2 1/2	6	3	2 1/2	BILGE KEELSON, Angles					
MARGIN PLATE, depth (exclusive of flange) and thickness	21	x	6	20	x	" Bulb or Plate above floors for full length					
" Angles to Outside Plating	3	3	7	3	3	" Intercoastal Plate for full length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	54	x	7	54	x	" Attached to outside plating with Angle					
" " thickness in Engine and Boiler space						BILGE STRINGER Angles	5 1/2	4	10	5	4
" " Remainder in Holds			7/16		7/16	" Bulb Plate for full length					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	" Intercoastal Plate for full length					
" Angles on Upper Edge						" Attached to outside plating with Angle					
" Average space		22			22	SIDE STRINGER Angles	5 1/2	4	10	5	4
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate for full length	12	x	7	12	x
" Angles on Upper Edge						" Attached to outside plating with Angle	3	2 1/2	5	3	2 1/2
" Average space						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	56	9	56	x	9
BEAMS, Hold, Plate or Tee Bulb						" Angle on ditto	3 1/2 x 3 1/2	7	3 1/2 x 3 1/2	7	
" Angles on Upper Edge						" Tie Plates fore & aft, outside Hatchways					
" Average space						" Diagonal Tie Plates on Bms., No. of Pairs					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4	2 1/2	" Main Dk* Iron or Steel for full length		7/16		7/16	
" Angles on Upper Edge						" R. Q. Dk* Iron or Steel for full length					
" Average space		22			22	" Wood Deck, Material & thickness					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb						Lower Deck Stringer Plate, breadth and thickness					
" Angles on Upper Edge						" Angles on ditto, No.					
" Average space						" Tie Plates, outside Hatchways					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4	2 1/2	" Deck* Material and thickness					
" Angles on Upper Edge						Hold Stringer Plate					
" Average space						" Angles on ditto, No.					
CLARS, In 'tween Decks, Size and Spacing	2 3/8	44	2 3/8	44		Poop Deck Stringer Plate, breadth & thickness	48	7	48	7	
" " Hold	2 3/8	44	2 3/8	44		" Angle on ditto	3 x 3	6	3 x 3	6	
" " Quarter, 'tween Dks.,						" Tie Plates					
" " in Hold						" Deck, Material and thickness	Steel		7/16		7/16
WEB FRAMES, In Fore Body, No. and Spacing	4	2 at each hatch				Bridge Deck Stringer Plate, breadth & thickness					
" " Brdth. & Thickness	14	x	7	14	x	" Angle on ditto					
" " No. of Side Stringers						" Tie Plates					
WEB FRAMES, In E. & B. Space, No. & Spacing	1 at Boiler 1 at engine					" Deck, Material and thickness					
" " Brdth. & Thickness	14	x	7	14	x	Forecastle Deck Stringer Plate, breadth & thickness					
WEB FRAMES, In After Body, No. and Spacing						" Angle on ditto					
" " Brdth. & Thickness						" Tie Plates					
" " No. of Side Stringers						" Deck, Material and thickness	Steel Deck		7/16		7/16
" " Size of Angle or Tee Bars to Web Frames						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						BULKHEADS.					



