

1 of 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 12162
SAT. 17 SEP 1898

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

Received at London Office

Date of completion of Report 14th Sept 1898

Port of Greenwich

Date, First Survey 17th May 1897

Last Survey 10th September 1898

Survey held at Greenwich & Paisley
On the S.S. "Ajax"

Steamer

Rig 2 Masts

TONNAGE under Tonnage Deck	157.27
Do. of Poop	29.9
Do. of Raised Qr.	
Do. of Forecastle	10.55
Do. of Houses on Deck	3.77
Do. of excess of Hatchways	
Do. above Crown of Engine Room	12.55
Gross Tonnage	244.04
Less Crew Space	2.86
Less above Crown of Engine Room	2.55
TONNAGE FOR FEES	210.83
Less Engine Room	146.27
Less Navigation Spaces	5.16

ONE DECKED VESSEL.

CLASS +100A1

Half Breadth (moulded)	11.45
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	11.5
Girth of Half Midship Frame (as per Rule)	19.30
1st Number	42.25
Length on deck from after part of stem to fore part of stern post	129.0
2nd Number	54.50
Proportions—Breadths to Length	5.63
Depths to Length—Main Deck to top of Keel	11.21

Master
Year of appointment
Built at Greenwich
When built 1898
By whom built James & Co. Maclean & Co.
Owners R. Simpson & Co. Ltd.
Managers
Residence Hull
Port belonging to Hull

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

LENGTH on Deck as per Rule	Feet. 129	Inches. 0	BREADTH—Moulded	Feet. 22	Inches. 10 3/4	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet. 10	Inches. 0	No. of Decks with Flat laid	one	No. of Tiers of Beams	one
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Dimensions of Ship per Register, Length, 130.6 breadth, 23.05 depth, 9.8. Moulded Depth, 11 ft. 0 ins. Round of Beam, Actual 6 ins.

FRAMING.	Inches in Ship.		Inches per Rule Or as Approved.		FORGINGS AND CASTINGS.	Inches in Ship.		Inches per Rule Or as Approved.	
	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, E or I Bars, for 2/3 length amidships	3	2 1/2	5	3	2 1/2	5	KEEL, Bar or Side Plates depth and thickness	7 1/2 x 1 1/8	7 1/2 x 1 1/8
Do. for 1/3 at each end	3	2 1/2	5	3	2 1/2	5	STEM, moulding and thickness	6 x 1 1/8	6 x 1 1/8
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	6 x 3	6 x 3
Distance of Frames from moulding edge to moulding edge, all fore and aft	21		121				for Propeller		
REVERSED FRAME, Angles	3 1/2	2 1/2	5	2 1/2	2 1/2	5	MAIN PIECE of Rudder, diameter at head	4	4
DEEP FRAMING, depth of girder							do. at heel	2 1/2 x 2 1/4	2 1/2 x 2 1/4
FLOORS, depth and thickness of Floor Plate at mid-line for 2/3 length amidships	18	6	18	6			RUDDER, how constructed	Forged & plated	
Do. in way of Engines and Boilers			7 x 8	7	8		Can the Rudder be unshipped afloat?	Yes	
Do. thickness at the ends of vessel			5	5			KEELSONS AND STRINGERS.		
Do. depth at 2/3 the half breadth, as per Rule			See Section				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate		
Do. height extended at the Bilges							Rider Plate		
FLOORS & BRACKETS, in C&B Double Bottoms							Bulb Plate to Intercostal Keelson		
CENTRE GIRDER, in Double Bottom, depth and thickness							Horizontal Plates on Floors	9	3
Angles, Top							Angles	10	9
Angles, Bottom							SIDE KEELSON, Angles		
SIDE GIRDERS, number on each side & thickness							Bulb or Plate above floors for length		
Angles							Intercostal Plate for length		
MARGIN PLATE, depth (exclusive of flange) and thickness							Attached to outside plating with Angle		
Angles to Outside Plating							BILGE KEELSON, Angles	3	3
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							Bulb or Plate above floors for 1/2 len.	5 1/2	5
Thickness in Engine and Boiler space							Intercostal Plate for length		
Remainder in Holds							Attached to outside plating with Angle		
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	6 1/2	3	8	BILGE STRINGER Angles	5	4
Angles on Upper Edge							Bulb Plate for length		
Average space	42		142				Intercostal Plate for length		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Attached to outside plating with Angle		
Angles on Upper Edge							SIDE STRINGER Angles		
Average space							Bulb or Intercostal Plate for length		
BEAMS, Hold, Plate or Tee Bulb							Attached to outside plating with Angle		
Angles on Upper Edge							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	31	6
Average space							Angle on ditto	3 x 3 x 6	3 x 3 x 6
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Tie Plates fore & aft, outside Hatchways	6	6
Angles on Upper Edge							Diagonal Tie Plates on Bms, No. of Pairs	In way of 2 1/2 B space	
Average space							Main Dk* Iron or Steel for length	6 x 5	6 x 5
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4 1/2	3	6	4 1/2	3	6	R. Q. Dk* Iron or Steel for length		
Angles on Upper Edge							Wood Deck, Material & thickness	P. Pine	3
Average space	42		142				Lower Deck Stringer Plate, breadth and thickness		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Angles on ditto, No.		
Angles on Upper Edge							Tie Plates, outside Hatchways		
Average space	42		142				Deck* Material and thickness		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Hold Stringer Plate		
Angles on Upper Edge							Angles on ditto, No.		
Average space	42		142				Poop Deck Stringer Plate, breadth & thickness		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Angle on ditto		
Angles on Upper Edge							Tie Plates		
Average space	42		142				Deck, Material and thickness		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Bridge Deck Stringer Plate, brdth & thickness	21	5
Angles on Upper Edge							Angle on ditto	3 x 2 1/2 x 5	3 x 2 1/2 x 5
Average space	42		142				Tie Plates	6	5
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Deck, Material and thickness	P. Pine	2 1/2
Angles on Upper Edge							Forecastle Deck Stringer Plate, brdth & thcknss	21	5
Average space	42		142				Angle on ditto	3 x 2 1/2 x 5	3 x 2 1/2 x 5
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Tie Plates	6	5
Angles on Upper Edge							Deck, Material and thickness	P. Pine	2 1/2
Average space	42		142				W.T. BULKHEADS	3	3
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Number		
Angles on Upper Edge							In Vessel		
Average space	42		142				Per Rule		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Thickness		
Angles on Upper Edge							Horizontal		
Average space	42		142				Vertical		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Single or Double Frames		
Angles on Upper Edge							Height up		
Average space	42		142						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6			
Angles on Upper Edge									
Average space	42		142						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6			
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Angles on Upper Edge									
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Angles on Upper Edge									
Average space	42		142						
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Angles on Upper Edge									
Average space	42		142						
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Angles on Upper Edge									
Average space	42		142						
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