

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

# IRON OR STEEL STEAMER.

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

Date of completion of Report *20<sup>th</sup> April 1898*

Received at London Office,

Port of *Greenock*

Date, First Survey *24<sup>th</sup> Sept 1897*

Last Survey *20<sup>th</sup> April 1898*

No. *11983*

Survey held at *Greenock & Glasgow*  
On the *Steel Screw Steamer "Johanna"*

*Schooner*

Rig *2 Mast*

Master *R. Dobbenga*

ONE OR TWO DECKED VESSEL.

CLASS *100A1*

FEET.

Year of appointment

(1) As master in service of  
owner of present vessel:—18  
(2) As master of this  
vessel:—1898

Built at *Greenock*

When built *1898* Launched *26<sup>th</sup> February*

By whom built *Cornichael Maclean & Co.*

Owners *Jos. De Goorter*

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

Residence *Rotterdam*

Port belonging to *Rotterdam*

Half Breadth (moulded) ..... 17.00  
Depth from upper part of Keel to top of Main Deck Bms.  
(with the normal round up of beam) ..... 16.83  
Girth of Half Midship Frame (as per Rule) ..... 31.00  
1st Number ..... 64.83  
Length on deck from after part of stem to fore part of  
stern post ..... 228.7  
2nd Number ..... 14826  
Proportions—Breadths to Length ..... 6.72  
Depths to Length—Main Deck to top of Keel ..... 13.58

Destined Voyage *Caen via Swansea* If Surveyed while Building, Afloat, or in Dry Dock

TONNAGE under  
Tonnage Deck *849.95*  
No. of Poop *1*  
Do. of Raised Qr. *89.54*  
Dk. or Break... *125.11*  
Do. of Bridge House *25.63*  
Do. of Forecastle *3.21*  
Do. of Houses on Deck *29.33*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room... *1152.64*  
Gross Tonnage *341.69*  
Less Crew Space  
Less above Crown of  
Engine Room... *1114.98*  
TONNAGE FOR FEES... *368.85*  
Less Engine Room  
Less Navigation Spaces *18.15*  
Register Tonnage *730.98*  
as cut on Beam...

LENGTH on Deck as Feet. Inches. BREADTH— Feet. Inches. DEPTH, ACTUAL— Feet. Inches. No. of Decks with Flat laid *One*  
per Rule... 228 8 Moulded... 34 0 Top of Floors to top of Main Deck Beams... 14 0 No. of Tiers of Beams *One & two framed*  
Dimensions of Ship per Register, Length, 230.1 breadth, 34.1 depth, 14.0 Moulded Depth, 16 ft. 2 1/2 ins. Round of Beam, Actual 9 1/4 ins.

FRAMING.							FORGINGS AND CASTINGS.						
	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or 2	Inches per Rule s Appro	20ths per Rule ved.		Inches in Ship.	Inches in Ship	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule. Or as Approved.	
FRAME, Angles, <del>E, E</del> or <del>E</del> Bars, for 1/2 length amidships	4	3	7	4	3	7	KEEL, Bar or Side Plates depth and thickness						
Do. for 1/2 at each end	4	3	6	4	3	6	STEM, moulding and thickness	7 1/2 x 2 3/8		7 1/2 x 2 3/8			
Do. in way of Double Bottoms at Solid Floors	3	3	7	3	3	7	STERN-POST for Rudder do. do.	8 x 4 3/4		8 x 4 3/4			
" " at intermdt. Bkts.							" for Propeller						
Distance of Frames from moulding edge to moulding edge, all fore and aft	23		123				MAIN PIECE of Rudder, diameter at head	5 1/2		5 1/2			
REVERSED FRAME, Angles	3	3	6	3	3	6	" do. at heel	4 1/2 x 3 1/4		4 x 3			
DEEP FRAMING, depth of girder							RUDDER, how constructed	Forged & plated					
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships							Can the Rudder be unshipped afloat?	Yes					
" in way of Engines and Boilers							KEELSONS AND STRINGERS.						
" thickness at the ends of vessel							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" depth at 1/2 the half breadth, as per Rule							" Rider Plate						
" height extended at the Bilges							" Bulb Plate to Intercoastal Keelson						
FLOORS & BRACKETS, in Cell Dble Bottoms	34		6	34		6	" Horizontal Plates on Floors						
" Distance apart	23		123				" Angles						
CENTRE GIRDER, in Double Bottom, depth and thickness	34		8	34		8	SIDE KEELSON, Angles						
" Angles, Top	3 1/2	3 1/2	7	3 1/2	3 1/2	7	" Bulb or Plate above floors for						
" Bottom	4 1/2	4	8	4 1/2	4	8	" Intercoastal Plate for						
SIDE GIRDERS, number on each side & thickness	One		6	One		6	" Attached to outside plating with Angle						
" Angles	3	3	7	3	3	7	BILGE KEELSON, Angles						
MARGIN PLATE, depth (exclusive of flange) and thickness	24		7	24		7	" Bulb or Plate above floors for						
" Angles to Outside Plating	3 1/2	3 1/2	7	3 1/2	3 1/2	7	" Intercoastal Plate for						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	35	Iron	7/16	35	Iron	7/16	" Attached to outside plating with Angle						
" thickness in Engine and Boiler space		2 1/8	16	7/16		2 1/8	SIDE STRINGER Angles	5	4	8	5	4	8
" Remainder in Holds		2 1/8	16	7/16		2 1/8	" Bulb or Intercoastal Plate for	12		7	12		7
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9	" Attached to outside plating with Angle	2	3	6	3	3	6
" Angles on Upper Edge							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	48	10	48	10		
" Average space	23		123				" Angle on ditto	3 1/2 x 3 1/2	8	3 1/2 x 3 1/2	8		
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.	Iron 9/16		Iron 9/16			
BEAMS, Hold, Plate or Tee Bulb							" R. Q. Dk* Iron or Steel for whole lng.	Steel 1/2		Steel 1/2			
" Angles on Upper Edge							" Wood Deck, Material & thickness	See deck plan					
" Average space							Lower Deck Stringer Plate, breadth and thickness						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Angles on ditto, No.						
" Angles on Upper Edge							" Tie Plates, outside Hatchways						
" Average space							" Deck* Material and thickness						
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	7	6	3	7	Hold Stringer Plate						
" Angles on Upper Edge	4 1/2	3	6	4 1/2	3	6	" Angles on ditto, No.						
" Average Space	23		123				Poop Deck Stringer Plate, breadth & thickness						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3	9	" Angle on ditto						
" Angles on Upper Edge							" Tie Plates						
" Average space	46		46				" Deck, Material and thickness						
PILLARS, In-tween Decks, Size and Spacing							Bridge Deck Stringer Plate, brdth & thickness	36	7	36	7		
" Hold	3 1/2		46				" Angle on ditto	3 1/2 x 3 1/2	7	3 1/2 x 3 1/2	7		
" Quarter, 'tween Dks., "							" Tie Plates	12	6	12	6		
" in Hold							" Deck, Material and thickness	Pitch Pine	2 1/2	and 5/8" Shell in way of 8 ft space			
WEB FRAMES, In Fore Body, No. and Spacing	6	8 spaces	6	8 spaces			Forecastle Deck Stringer Plate, brdth & thcknss	36	7	36	7		
" No. of Side Stringers	2		12				" Angle on ditto	3 1/2 x 3 1/2	7	3 1/2 x 3 1/2	7		
WEB FRAMES, In E. & B. Space, No. and Spacing	3		3				" Tie Plates	12	7	12	7		
" No. of Side Stringers	12		9	12		9	" Deck, Material and thickness	Pitch Pine	2 1/2		2 1/2		
WEB FRAMES, In After Body, No. and Spacing	5	6 spaces	5	6 spaces			* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.						
" No. of Side Stringers	2		2				BULKHEADS.						
WEB FRAMES, In E. & B. Space, No. and Spacing	3		3				STIFFENERS.						
" No. of Side Stringers	12		9	12		9	Number.						
WEB FRAMES, In After Body, No. and Spacing	5	6 spaces	5	6 spaces			In Vessel.						
" No. of Side Stringers	2		2				Per Rule.						
WEB FRAMES, In E. & B. Space, No. and Spacing	3		3				Thickness.						
" No. of Side Stringers	12		9	12		9	Horizontal.						
WEB FRAMES, In After Body, No. and Spacing	5	6 spaces	5	6 spaces			Vertical.						
" No. of Side Stringers	2		2				Single or Double Frames.						
WEB FRAMES, In E. & B. Space, No. and Spacing	3		3				Height up.						
" No. of Side Stringers	12		9	12		9	W.T. BULKHEADS						
WEB FRAMES, In After Body, No. and Spacing	5	6 spaces	5	6 spaces			PARTITION						
" No. of Side Stringers	2		2				LONGITUDINAL						
WEB FRAMES, In E. & B. Space, No. and Spacing	3		3				Are the outside Plates doubled two spaces of Frames in length?						
" No. of Side Stringers	12		9	12		9	Are the Sluice Valves and Watertight Doors in efficient working order?						
WEB FRAMES, In After Body, No. and Spacing	5	6 spaces	5	6 spaces			Yes - per Rule Sketch						
" No. of Side Stringers	2		2				Yes						

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