

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

# IRON OR STEEL STEAMER.

No. 27422.

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

Date of completion of Report *13<sup>th</sup> February 1909.*

Date, First Survey *6<sup>th</sup> August 1908.*

Port of *Glasgow*

Received at London Office, *WELL 17 FEB. 1909*

Last Survey *2<sup>nd</sup> February 1909*

Rig *Schooner*

Master *J. C. Jackson*

Year of appointment

(1) As master in service of  
owner of present vessel:—19  
(2) As master of this  
vessel:—19

Built at *Glasgow*

When built *1909* Launched *25<sup>th</sup> Dec. 1908*

By whom built *G. & W. Henderson & Co. Ltd.*

Owners *Job Brothers & Co.*

Managers

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

Residence *St. John's, Newfoundland*

Port belonging to *Newfoundland*

ONE OR TWO DECKED VESSEL.

CLASS *\* 100 A.1*

FEET.

Half Breadth (moulded) *17.75*

Depth from upper part of Keel to top of Main Deck Bms. *19.91*

Girth of Half Midship Frame (as per Rule) *35.18*

1st Number *72.84*

Length on deck from after part of stem to fore part of stern post *238.16*

2nd Number *17347*

Proportions—Breadths to Length *6.7*

Depths to Length—Main Deck to top of Keel *11.96*

Destined Voyage *Newfoundland* If Surveyed while Building, Afloat, or in Dry Dock while Building

TONNAGE under

Tonnage Deck *1027.57*

Do. of Poop *57.66*

Do. of Raised Or. *35.07*

Do. of Bridge House *5.26*

Do. of Forecastle *14.57*

Do. of Houses on Deck *1140.13*

Do. of excess of Hatchways *60.39*

Do. above Crown of Engine Room *1079.74*

Gross Tonnage *562.35*

Less Crew Space *45.97*

Less above Crown of Engine Room

TONNAGE FOR FEES *471.42*

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

LENGTH on Deck as

per Rule *238*

BREADTH—

Moulded *35*

DEPTH, ACTUAL—

Top of Floors to top of Main Deck Beams *17*

Dimensions of Ship per Register, Length, *240.7* breadth, *35.85* depth, *16.9* Moulded Depth, *19* ft. *2* ins. Round of Beam, Actual *9* ins.

## FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	20ths per Rule
FRAME, Angles, <i>L</i> , <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships	<i>7½</i>	<i>3½</i>	<i>11</i>	<i>7½</i>	<i>3½</i>	<i>11</i>
Do. for $\frac{1}{2}$ at each end						
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
" " at intermdt. Bkts.	<i>4½</i>	<i>3</i>	<i>8</i>	<i>4½</i>	<i>3</i>	<i>8</i>
Spacing of Frames from centre to centre	<i>18" 21"</i>			<i>18" 21"</i>		
REVERSED FRAME, Angles in double bottom	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
DEEP FRAMING, depth of girder	<i>7½</i>			<i>7½</i>		
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships						
" 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						
LOORS & BRACKETS, in Cell Dble Bottoms			<i>778</i>			<i>778</i>
" " state if flanged (top & bottom)	<i>not flanged</i>					
" Spacing	<i>18" 21"</i>			<i>18" 21"</i>		
ENTRE GIRDER, in Double Bottom, depth and thickness	<i>35</i>	<i>X</i>	<i>9</i>	<i>35</i>	<i>X</i>	<i>9</i>
" " Angles, Top	<i>3½</i>	<i>3½</i>	<i>10</i>	<i>3½</i>	<i>3½</i>	<i>10</i>
" " Bottom	<i>4</i>	<i>4</i>	<i>10</i>	<i>4</i>	<i>4</i>	<i>10</i>
IDE GIRDERS, number on each side & thickness	<i>Two</i>	<i>8</i>	<i>Two</i>	<i>8</i>		
" " state if flanged (top & bottom)	<i>flanged top &amp; sides</i>					
" Angles	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>25</i>	<i>X</i>	<i>7</i>	<i>25</i>	<i>X</i>	<i>7</i>
" Angles to Outside Plating	<i>3½</i>	<i>3½</i>	<i>7</i>	<i>3½</i>	<i>3½</i>	<i>7</i>
" Floors	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
" Height of Floors at the Bilges	<i>56</i>			<i>56</i>		
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>35</i>	<i>X</i>	<i>8</i>	<i>35</i>	<i>X</i>	<i>8</i>
" " thickness in Engine and Boiler space			<i>8" 9"</i>			<i>8" 9"</i>
" " Remainder in Holds			<i>7</i>			<i>7</i>
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>6</i>	<i>3</i>	<i>8</i>	<i>6</i>	<i>3</i>	<i>8</i>
" Angles on Upper Edge						
" Spacing	<i>18" 21"</i>			<i>18" 21"</i>		
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	<i>5½</i>	<i>3½</i>	<i>8</i>	<i>5½</i>	<i>3½</i>	<i>8</i>
" Angles on Upper Edge						
" Spacing	<i>42</i>			<i>42</i>		
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>7½</i>	<i>3</i>	<i>9</i>	<i>7½</i>	<i>3</i>	<i>9</i>
" Angles on Upper Edge						
" Spacing	<i>42</i>			<i>42</i>		
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>7½</i>	<i>3</i>	<i>9</i>	<i>7½</i>	<i>3</i>	<i>9</i>
" Angles on Upper Edge						
" Spacing	<i>36</i>			<i>36</i>		

ILLARS, In 'tween Decks, Size and Spacing	<i>2½" 236" 42"</i>	<i>2½" 236" 42"</i>
" " Hold	<i>3½" 53½" 42"</i>	<i>3½" 53½" 42"</i>
" " Quarter, 'tween Dks.		
" " in Hold		

WEB FRAMES, In Fore Body, No. and Spacing		
" " Brdth. & Thickness		
" " No. of Side Stringers		
WEB FRAMES, In E. & B. Space, No. & Spacing		
" " Brdth. & Thickness		
" " No. of Side Stringers		
WEB FRAMES, In After Body, No. and Spacing		
" " Brdth. & 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.

	Inches in Ship.	Inches per Rule Or as Appr.
KEEL, Bar or Side Plates depth and thickness	<i>Flat Plate Keel.</i>	
STEM, moulding and thickness	<i>12½ X 5</i>	<i>12½ X 5</i>
STERN-POST for Rudder do. do.	<i>11 X 7</i>	<i>11 X 7</i>
" for Propeller	<i>80.</i>	<i>80.</i>
MAIN PIECE of Rudder, diameter at head	<i>9½</i>	<i>9½</i>
do. at heel	<i>as per plan.</i>	
RUDDER, how constructed	<i>Lower part Cast Steel. Stock forged</i>	
Can the Rudder be unshipped afloat?	<i>Yes.</i>	

## KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	20ths per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles						
" Bulb or Plate above floors for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles	<i>ant. aff.</i>					
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles	<i>2.78</i>	<i>6</i>	<i>3</i>	<i>9</i>	<i>6</i>	<i>3</i>
" Bulb or Intercoastal Plate for full length		<i>8</i>		<i>8</i>		<i>8</i>
" Attached to outside plating with Angle		<i>4</i>	<i>4</i>	<i>8</i>	<i>4</i>	<i>8</i>

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>48</i>	<i>10</i>	<i>48</i>	<i>10</i>
" Angle on ditto	<i>4½ X 4½</i>	<i>9</i>	<i>4½ X 4½</i>	<i>9</i>
" Tie Plates, outside Hatchways				
" Diagonal Tie Plates on Bms. No. of Pairs				
" Main Dk* Iron or Steel for full length		<i>6</i>		<i>6</i>
" R. Q. Dk* Iron or Steel for full length				
" 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	<i>24</i>	<i>6</i>	<i>24</i>	<i>6</i>
" Angle on ditto	<i>3 X 3</i>	<i>7</i>	<i>3 X 3</i>	<i>7</i>
" Tie Plates	<i>10</i>	<i>6</i>	<i>10</i>	<i>6</i>
" Deck, Material and thickness	<i>P.P.</i>		<i>5 X 3</i>	
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	<i>38</i>	<i>8</i>	<i>38</i>	<i>8</i>
" Angle on ditto				
" Tie Plates	<i>10</i>	<i>6</i>	<i>10</i>	<i>6</i>
" Deck, Material and thickness	<i>P.P.</i>		<i>5 X 3</i>	
Forecastle Deck Stringer Plate, brdth & thcknss	<i>24</i>	<i>6</i>	<i>24</i>	<i>6</i>
" Angle on ditto	<i>3 X 3</i>	<i>7</i>	<i>3 X 3</i>	<i>7</i>
" Tie Plates	<i>10</i>	<i>6</i>	<i>10</i>	<i>6</i>
" Deck, Material and thickness	<i>P.P.</i>		<i>5 X 3</i>	

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.	Number.	In Vessel.	Per Rule.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up
					Horizontal.	Vertical.	Size.	Spacing.		
W.T. BULKHEADS	<i>5</i>	<i>5</i>		<i>6</i>	<i>10</i>	<i>flange</i>	<i>30"</i>	<i>Double Deck.</i>		
PARTITION										
LONGITUDINAL										

Are the outside Plates doubled two spaces of Frames in length? *Efficient brackets*

Are the Sluice Valves and Watertight Doors in efficient working order? *Yes.*



