

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 *24.1.10*

Received at London Office

No. *10162*

**FRI 28 JAN 1910**

Port of *Aberdeen*

Last Survey *20.1.1910*

Rig *Schooner*

Master *R. b. Reed*

Year of appointment *(1) As master in service of owner of present vessel - 1910*

Built at *Aberdeen*

When built *1910* Laid down *28.12.09*

By whom built *A. Hall & Co. Ltd.*

Owners *Joseph Rank Ltd.*

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

Residence *Blairnie Mills*

Port belonging to *Yull.*

If Surveyed while Building, Afloat, or in Dry Dock *First entry.*

Survey held at *Aberdeen*  
On the *Steel screw steamer*  
**TONNAGE under** *300.48*  
**Tonnage Deck** *300.48*  
Do. of Poop  
Do. of Raised Or. *43.60*  
Dk. or Break *13.88*  
Do. of Bridge House *10.93*  
Do. of Forecastle *8.40*  
Do. of Houses on Deck *23.50*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room *436.49*  
**Gross Tonnage** *436.49*  
Less Crew Space *25.74*  
Less above Crown of  
Engine Room *411.05*  
**TONNAGE FOR FEES** *411.05*  
Less Engine Room  
Less Navigation Spaces *165.14*  
**WATER BALLAST** *25.91*  
**Register Tonnage** *219.94*  
as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100.A1*

Half Breadth (moulded) *12.5*  
Depth from upper part of Keel to top of Main Deck Bms. *12.60*  
Girth of Half Midship Frame (as per Rule) *23.16*  
1st Number *48.32*  
Length on deck from after part of stem to fore part of stem post *152.9*  
2nd Number *7436.44*  
Proportions—Breadths to Length *6.1*  
Depths to Length—Main Deck to top of Keel *12.15*  
Destined Voyage *Coasting.*

**LENGTH** on Deck as per Rule *153* Feet. *103* Inches. **BREADTH**—Moulded *25* Feet. *0* Inches. **DEPTH, ACTUAL**—Top of Floors to top of Main Deck Beams *11* Feet. *62* Inches. No. of Decks with Flat laid *one.* No. of Tiers of Beams *one.*

Dimensions of Ship per Register, Length, *153.30* breadth, *25.25* depth, *9.85* Moulded Depth, *12* ft. *2* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship	Inches in Ship	20ths in Ship		Inches in Ship	Inches in Ship	20ths in Ship
AME, Angles, <i>7</i> , <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships	4	3	8	KEEL, Bar or Side Plates—depth and thickness	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>
o. for $\frac{1}{2}$ at each end	4	3	8	STEM, moulding and thickness <i>Bull Bar</i>	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>
o. in way of Double Bottoms at Solid Floors	3	3	6	STERN-POST for Rudder do. do.	<i>6</i> x <i>34</i>	<i>6</i> x <i>34</i>	<i>6</i> x <i>34</i>
" " at intermdt. Bkts.				" for Propeller	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>
ing of Frames from centre to centre	<i>21</i>	<i>21</i>	<i>21</i>	MAIN PIECE of Rudder, diameter at head	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>	<i>4</i> x <i>18</i>
VERSED FRAME, Angles <i>Single</i>	<i>5</i>	<i>3</i>	<i>6</i>	do. at heel	<i>3</i> x <i>24</i>	<i>3</i> x <i>24</i>	<i>3</i> x <i>24</i>
EP FRAMING, depth of girder				RUDDER, how constructed <i>Larged frame &amp; side plates</i>			
DOORS, depth and thickness of Floor Plate at mid line for $\frac{1}{2}$ length amidships				Can the Rudder be unshipped afloat? <i>Yes</i>			
" in way of Engines and Boilers	<i>132</i>	<i>4</i> x <i>8</i>	<i>132</i>	KEELSONS AND STRINGERS.			
thickness at the ends of vessel	<i>5</i>	<i>5</i>	<i>5</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>11</i>	<i>9</i> x <i>4</i>	<i>11</i>
depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>As per approved plan of midship section</i>			" Rider Plate	<i>8</i>	<i>9</i> x <i>4</i>	<i>8</i>
height extended at the Bilges				" Bulb Plate to Intercoastal Keelson			
DOORS & BRACKETS, in Cell Dble Bottoms	<i>31</i>	<i>6</i>	<i>31</i>	" Horizontal Plates on Floors			
" state if flanged (top & bottom)	<i>no</i>	<i>no</i>	<i>no</i>	" Angles <i>double top &amp; bottom</i>	<i>3</i> x <i>3</i>	<i>6</i> x <i>3</i>	<i>3</i> x <i>3</i>
" Spacing	<i>21</i>	<i>21</i>	<i>21</i>	SIDE KEELSON, Angles <i>Single</i>	<i>3</i> x <i>3</i>	<i>6</i> x <i>3</i>	<i>3</i> x <i>3</i>
NTRE GIRDER, in Double Bottom, depth and thickness	<i>31</i>	<i>4</i> x <i>6</i>	<i>31</i>	" Bulb or Plate above floors for lng.			
" Angles, Top <i>double</i>	<i>3</i>	<i>3</i> x <i>4</i>	<i>3</i>	" Intercoastal Plate for length	<i>5</i>	<i>5</i>	<i>5</i>
" Bottom				" Attached to outside plating with Angle	<i>3</i>	<i>3</i> x <i>3</i>	<i>3</i>
DE GIRDERS, number on each side & thickness	<i>one</i>	<i>one</i>	<i>one</i>	BILGE KEELSON, Angles	<i>3</i> x <i>3</i>	<i>6</i> x <i>3</i>	<i>3</i> x <i>3</i>
" state if flanged (top & bottom)	<i>no</i>	<i>no</i>	<i>no</i>	" Bulb or Plate above floors for lng.	<i>6</i>	<i>3</i> x <i>3</i>	<i>6</i>
" Angles <i>top &amp; bottom</i>	<i>3</i>	<i>3</i> x <i>6</i>	<i>3</i>	" Intercoastal Plate for length			
RGIN PLATE, depth (exclusive of flange) and thickness	<i>20</i>	<i>6</i>	<i>20</i>	" Attached to outside plating with Angle			
" Angles to Outside Plating	<i>3</i>	<i>3</i> x <i>6</i>	<i>3</i>	BILGE STRINGER Angles <i>Bulb Single</i>	<i>6</i>	<i>3</i> x <i>3</i>	<i>6</i>
" Floors	<i>3</i>	<i>3</i> x <i>6</i>	<i>3</i>	" Bulb Plate for length			
" Height of Floors at the Bilges	<i>24</i>	<i>24</i>	<i>24</i>	" Intercoastal Plate for length			
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>48</i>	<i>4</i> x <i>6</i>	<i>48</i>	" Attached to outside plating with Angle			
" thickness in Engine and Boiler space				SIDE STRINGER Angles <i>Single</i>	<i>5</i>	<i>3</i> x <i>6</i>	<i>5</i>
" Remainder in Holds	<i>6</i>	<i>6</i>	<i>6</i>	" Bulb or Intercoastal Plate for R.Q.D. lng.	<i>15</i>	<i>6</i>	<i>15</i>
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i> x <i>6</i>	<i>5</i>	" Attached to outside plating with Angle	<i>3</i>	<i>3</i> x <i>6</i>	<i>3</i>
" Angles on Upper Edge				" In way of Main Deck <i>Bulb angle</i>	<i>6</i>	<i>3</i> x <i>3</i>	<i>6</i>
" Spacing	<i>21</i>	<i>21</i>	<i>21</i>	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>6</i> x <i>24</i>	<i>9</i> x <i>6</i>	<i>3</i> x <i>19</i>
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto	<i>3</i> x <i>3</i>	<i>4</i>	<i>3</i> x <i>3</i>
" Angles on Upper Edge				" Tie Plates, outside Hatchways			
" Spacing	<i>21</i>	<i>21</i>	<i>21</i>	" Diagonal Tie Plates on Bms. No. of Pairs			
AMS, Hold, Plate or Tee Bulb				" Main Dk* Iron or Steel for <i>full</i> lng.	<i>9</i> x <i>6</i>	<i>9</i> x <i>6</i>	<i>9</i> x <i>6</i>
" Angles on Upper Edge				" R.Q.Dk* Iron or Steel for <i>full</i> lng.	<i>9</i> x <i>6</i>	<i>9</i> x <i>6</i>	<i>9</i> x <i>6</i>
" Spacing				" Wood Deck, Material & thickness			
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				Lower Deck Stringer Plate, breadth and thickness			
" Angles on Upper Edge				" Angles on ditto, No.			
" Spacing				" Tie Plates, outside Hatchways			
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>42</i>	<i>3</i> x <i>4</i>	<i>42</i>	" Deck* Material and thickness			
" Angles on Upper Edge				Hold Stringer Plate			
" Spacing	<i>42</i>	<i>42</i>	<i>42</i>	" Angles on ditto, No.			
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>52</i>	<i>3</i> x <i>8</i>	<i>52</i>	Poop Deck Stringer Plate, breadth & thickness			
" Angles on Upper Edge				" Angle on ditto			
" Spacing	<i>42</i>	<i>42</i>	<i>42</i>	" Tie Plates			
LARS, In <i>two</i> Decks, Size and Spacing				" Deck, Material and thickness	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>
" Hold				Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	<i>21</i>	<i>5</i>	<i>21</i>
" Quarter, <i>two</i> Dks., " " <i>AT Hatch ends 4</i>				" Angle on ditto	<i>3</i> x <i>3</i>	<i>4</i>	<i>3</i> x <i>3</i>
" in Hold				" Tie Plates	<i>18</i>	<i>5</i>	<i>9</i>
B FRAMES, In Fore Body, No. and Spacing				" Deck, Material and thickness	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>
" No. of Side Stringers	<i>one</i>	<i>one</i>	<i>one</i>	Forecastle Deck Stringer Plate, brdth & thcknss	<i>20</i>	<i>5</i>	<i>20</i>
B FRAMES, In E. & B. Space, No. & Spacing				" Angle on ditto	<i>3</i> x <i>3</i>	<i>4</i>	<i>3</i> x <i>3</i>
" Brdth. & Thickness	<i>15</i>	<i>20</i>	<i>15</i>	" Tie Plates	<i>18</i>	<i>5</i>	<i>9</i>
B FRAMES, In After Body, No. and Spacing				" Deck, Material and thickness	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>	<i>fulch pine 5x3</i>
" Brdth. & Thickness	<i>15</i>	<i>20</i>	<i>15</i>	Are the outside Plates doubled two spaces of Frames in length? <i>Yes, diamond shape</i>			
" No. of Side Stringers	<i>one</i>	<i>one</i>	<i>one</i>	Are the Sluice Valves and Watertight Doors in efficient working order? <i>none</i>			
Size of Angles or Tee Bars to Web Frames	<i>Cope iron 22</i>	<i>Cope iron 22</i>	<i>Cope iron 22</i>				
CKET PLATES to Stringers between Frames, Depth and Thickness							



