

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 *25<sup>th</sup> Nov 1904*  
Date, First Survey *26<sup>th</sup> April*

Received at London Office,

Port of *Glasgow*  
Last Survey *16<sup>th</sup> November 1904*  
Rig *3 masted 7 & 8 Schooner*

Survey held at  
On the

TONNAGE under  
Tonnage Deck...

Do. of Poop

Do. of Raised Qr.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

ross Tonnage

ess Crew Space

ess above Crown of

Engine Room

ONNAGE FOR FEES

ess Engine Room

ess Navigation Spaces

Register Tonnage

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100 A.1.*

FEET.

Half Breadth (moulded) *13.75*

Depth from upper part of Keel to top of Main Deck Bms. *14.19*  
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) *2490*

1st Number *52.84*

Length on deck from after part of stem to fore part of stern post *183.3*

2nd Number *9685*

Proportions—Breadths to Length *6.66*

Depths to Length—Main Deck to top of Keel *12.91*

Destined Voyage *Coasting*

Master *George Johnston*

Year of appointment *1895*  
(1) As master in service of owner of present vessel:—  
(2) As master of this vessel:—

Built at *Ayr*

When built *1904* Launched *12<sup>th</sup> Oct/04*

By whom built *Ailsa S. B. Co. Limited*

Owners *J. Hay*

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

Residence *Glasgow*

Port belonging to *Glasgow*

If Surveyed while Building, Afloat, or in Dry Dock and on Slip.

LENGTH on Deck as per Rule *183* Feet. *11* Inches. BREADTH—Moulded *27* Feet. *6* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *14* Feet. *3* Inches. No. of Decks with Flat laid *1*. No. of Tiers of Beams *1*.

Dimensions of Ship per Register, Length, *184.7* breadth, *27.65* depth, *10.85*. Moulded Depth, *13* ft. *7 1/2* ins. Round of Beam, Actual *7 1/2* ins.

## FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.
FRAME, Angles, <i>7</i> or <i>8</i> Bars, for $\frac{1}{2}$ length amidships	<i>3 1/2</i>	<i>3</i>	<i>7</i>	<i>3 1/2</i>	<i>3</i>	<i>7</i>
Do. for $\frac{1}{4}$ at each end	<i>3 1/2</i>	<i>3</i>	<i>6</i>	<i>3 1/2</i>	<i>3</i>	<i>6</i>
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.	—	—	—	—	—	—
Spacing of Frames from centre to centre	<i>22</i>	—	—	<i>22</i>	—	—
REVERSED FRAME, Angles	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>
DEEP FRAMING, depth of girder	—	—	—	—	—	—
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>10</i>	—	<i>5</i>	—	—	<i>5</i>
" in way of Engines and Boilers	<i>10</i>	—	<i>10</i>	—	—	—
" thickness at the ends of vessel	<i>10</i>	—	<i>10</i>	—	—	—
" depth at $\frac{1}{4}$ the half breadth, as per Rule	<i>32</i>	—	<i>32</i>	—	—	—
" height extended at the Bilges	<i>36</i>	—	<i>36</i>	—	—	—
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>40</i>	—	—	—	—	—
" " state if flanged (top & bottom)	<i>22</i>	—	<i>22</i>	—	—	—
" " Spacing	<i>36</i>	—	<i>36</i>	—	—	—
CENTRE GIRDER, in Double Bottom, depth and thickness	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>
" " Angles, Top	—	—	—	—	—	—
" " Bottom	<i>1</i>	—	<i>6</i>	<i>1</i>	—	<i>6</i>
SIDE GIRDERS, number on each side & thickness state if flanged (top & bottom)	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>
" " Angles	<i>23 1/2</i>	—	<i>7</i>	<i>23 1/2</i>	—	<i>7</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
" " Angles to Outside Plating	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>
" " Floors	<i>45</i>	—	<i>45</i>	—	—	—
" " Height of Floors at the Bilges	<i>52</i>	<i>iron 6/16</i>	—	<i>iron 6/16</i>	—	—
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	—	—	—	—	—	—
" " thickness in Engine and Boiler space	—	<i>iron 5/16</i>	—	<i>iron 5/16</i>	—	—
" " Remainder in Holds	<i>5</i>	<i>3</i>	<i>7</i>	<i>5</i>	<i>3</i>	<i>7</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
" " Angles on Upper Edge	<i>22</i>	—	<i>22</i>	—	—	—
" " Spacing	—	—	—	—	—	—
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
" " Angles on Upper Edge	—	—	—	—	—	—
" " Spacing	—	—	—	—	—	—
BEAMS, Hold, Plate or Tee Bulb	—	—	—	—	—	—
" " Angles on Upper Edge	—	—	—	—	—	—
" " Spacing	—	—	—	—	—	—
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
" " Angles on Upper Edge	—	—	—	—	—	—
" " Spacing	—	—	—	—	—	—
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i>	<i>7</i>	<i>5</i>	<i>3</i>	<i>7</i>
" " Angles on Upper Edge	—	—	—	—	—	—
" " Spacing	<i>44</i>	—	<i>44</i>	—	—	—
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>6</i>	<i>3</i>	<i>9</i>	<i>6</i>	<i>3</i>	<i>9</i>
" " Angles on Upper Edge	—	—	—	—	—	—
" " Spacing	<i>44</i>	—	<i>44</i>	—	—	—
PILLARS, In 'tween Decks, Size and Spacing	—	—	—	—	—	—
" " Hold	<i>3 x 3 1/2</i>	<i>44</i>	<i>3 x 3 1/2</i>	<i>44</i>	—	—
" " Quarter, 'tween Dks.	—	—	—	—	—	—
" " in Hold	—	—	—	—	—	—
WEB FRAMES, In Fore Body, No. and Spacing	—	—	—	—	—	—
" " Brdth. & Thickness	<i>15</i>	—	<i>15</i>	—	—	—
" " No. of Side Stringers	<i>2</i>	—	<i>2</i>	—	—	—
WEB FRAMES, In E. & B. Space, No. & Spacing	—	—	—	—	—	—
" " Brdth. & Thickness	—	—	—	—	—	—
WEB FRAMES, In After Body, No. and Spacing	—	—	—	—	—	—
" " Brdth. & Thickness	<i>15</i>	—	<i>15</i>	—	—	—
" " No. of Side Stringers	<i>2</i>	—	<i>2</i>	—	—	—
" " Size of Angles or Tee Bars to Web Frames	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	—	—	—	—	—	—

## FORGINGS AND CASTINGS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.
KEEL, Bar or Side Plates depth and thickness	<i>7 1/2</i>	<i>17/8</i>	<i>7 1/2</i>	<i>17/8</i>	—	—
STEM, moulding and thickness	<i>7</i>	<i>17/8</i>	<i>7</i>	<i>17/8</i>	—	—
STERN-POST for Rudder do.	<i>7</i>	<i>4</i>	<i>7</i>	<i>4</i>	—	—
" for Propeller	<i>7</i>	<i>4</i>	<i>7</i>	<i>4</i>	—	—
MAIN PIECE of Rudder, diameter at head	<i>5</i>	—	<i>5</i>	—	—	—
do. at heel	<i>4 1/2</i>	<i>4 1/4</i>	<i>4 1/2</i>	<i>4 1/4</i>	—	—
RUDDER, how constructed <i>Forged frame and single plate 12/20</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.	Inches per Rule.	20ths per Rule.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>12</i>	—	<i>9</i>	<i>12</i>	—	<i>9</i>
" Rider Plate	<i>8 1/2</i>	—	<i>9</i>	<i>8 1/2</i>	—	<i>9</i>
" Bulb Plate to Intercoastal Keelson	—	—	—	—	—	—
" Horizontal Plates on Floors	—	—	—	—	—	—
" Angles	<i>4</i>	<i>3</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>6</i>
SIDE KEELSON, Angles	<i>4</i>	<i>3</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>6</i>
" Bulb or Plate above floors for <i>ing.</i>	—	—	—	—	—	—
" Intercoastal Plate for <i>required</i> length	—	—	—	—	—	—
" Attached to outside plating with Angle	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
BILGE KEELSON, Angles	<i>4</i>	<i>3</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>6</i>
" Bulb or Plate above floors for <i>required</i> ing.	<i>6 1/2</i>	—	<i>6 1/2</i>	—	—	—
" Intercoastal Plate for <i>length</i>	—	—	—	—	—	—
" Attached to outside plating with Angle	—	—	—	—	—	—
BILGE STRINGER Angles	<i>4</i>	<i>3</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>6</i>
" Bulb Plate for <i>length</i>	—	—	—	—	—	—
" Intercoastal Plate for <i>3/5</i> length	—	—	—	—	—	—
" Attached to outside plating with Angle	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
SIDE STRINGER Angles	<i>4</i>	<i>3</i>	<i>6</i>	<i>4</i>	<i>3</i>	<i>6</i>
" Bulb or Intercoastal Plate for <i>ing.</i>	—	—	—	—	—	—
" Attached to outside plating with Angle	—	—	—	—	—	—
Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>M.D. 38 x 10</i>	—	<i>M.D. 38 x 10</i>	—	—	—
" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>
" Tie Plates, outside Hatchways	—	—	—	—	—	—
" Diagonal Tie Plates on Bms. No. of Pairs	—	—	—	—	—	—
" Main Dk* <i>Iron or Steel</i> for <i>whole</i> ing.	—	<i>8 1/4</i>	—	—	<i>8 1/4</i>	—
" R. Q. Dk* <i>Iron or Steel</i> for <i>de</i> ing.	—	<i>8 1/4</i>	—	—	<i>8 1/4</i>	—
" Wood Deck, Material and 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	—	—	—	—	—	—
" Angle on ditto	—	—	—	—	—	—
" Tie Plates	—	—	—	—	—	—
" Deck, Material and thickness	—	—	—	—	—	—
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness	<i>22</i>	<i>6</i>	<i>22</i>	<i>6</i>	—	—
" Angle on ditto	<i>2 1/2</i>	<i>2 1/2</i>	<i>6</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>6</i>
" Tie Plates	<i>8</i>	<i>6</i>	<i>8</i>	<i>6</i>	—	—
" Deck, Material and thickness	<i>fine 2 5/8</i>	—	<i>fine 2 5/8</i>	—	—	—
Forecastle Deck Stringer Plate, brdth & thcknss	<i>22</i>	<i>6</i>	<i>22</i>	<i>6</i>	—	—
" Angle on ditto	<i>2 1/2</i>	<i>2 1/2</i>	<i>6</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>6</i>
" Tie Plates	<i>8</i>	<i>6</i>	<i>8</i>	<i>6</i>	—	—
" Deck, Material and thickness	<i>fine 3</i>	—	<i>fine 3</i>	—	—	—

	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
BULKHEADS.	In Vessel.	Per Rule.	Size.	Spacing.	Size.	Spacing.
W.T. BULKHEADS	<i>3</i>	<i>3</i>	<i>6 1/2</i>	<i>3 1/2</i>	<i>48</i>	<i>3 1/2</i>
PARTITION	—	—	—	—	—	—
LONGITUDINAL	—	—	—	—	—	—
Are the outside Plates doubled two spaces of Frames in length?	—	—	—	—	—	—
Are the Sluice Valves and Watertight Doors in efficient working order?	—	—	—	—	—	—



