

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 *20th March 1900*

Date, First Survey *30 May 1899*

Port of *Glasgow*

Last Survey *14 March 1899*

Rig *3 masted fore & aft Schooner*

Survey held at *Brown & Blaxland*
On the *8th March 1899*

ONE OR TWO DECKED VESSEL.
CLASS *100A.1.*

Master *John Hughan*

Year of appointment *1888*
(1) As master in service of
(2) As master of this vessel

Built at *Troon*

When built *1899-1900* Launched *16th Decr 1899*

By whom built *Ailsa Shipbuilding Co.*

Owners *Robert Simpson*

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

Residence *Whitehaven*

Port belonging to *Whitehaven*

TONNAGE under
Tonnage Deck *438.46*
Do. of Poop *98.77*
Do. of Raised Or. *17.71*
Do. of Break *7.78*
Do. of Bridge House *11.84*
Do. of Houses on Deck *34.86*
Do. of excess of Hatchways
Do above Crown of *18.72*
Engine Room *647.64*
Gross Tonnage *54.09*
Less Crew Space *38.72*
Less above Crown of
Engine Room *534.83*
TONNAGE FOR FEES *374.69*
Less Engine Room *23.78*
Navigation Spaces *195.08*

Half Breadth (moulded) *13.91V*
Depth from upper part of Keel to top of Main Deck Bms. *14.46V*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *25.30V*
1st Number *53.67V*
Length on deck from after part of stem to fore part of stern post *177.8V*
2nd Number *9542V*
Proportions—Breadths to Length *6.39V*
Depths to Length—Main Deck to top of Keel *12.29V*

Destined Voyage *Coasting*

If Surveyed while Building, Afloat, or in Dry Dock *while Building*

GTH on Deck as Rule *144* Feet. *9 1/2* Inches. BREADTH—Moulded *24* Feet. *9 3/4* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *13* Feet. *1 1/2* Inches. No. of Decks with Flat laid *One & R.Q.D.* No. of Tiers of Beams *One & R.Q.D.*

Dimensions of Ship per Register, Length, *179.3* breadth, *28.0* depth, *11.2* Moulded Depth, *13* ft. *10 1/2* ins. Round of Beam, Actual *7 1/2* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	20ths per Rule Or as Approved		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	20ths per Rule Or as Approved
AME, Angles, <i>7</i> E or L Bars, for $\frac{1}{2}$ length amidships	<i>3 1/2</i>	<i>3</i>	<i>7V</i>	<i>3 1/2</i>	<i>3</i>	KEEL, Bar or Side Plates depth and thickness	<i>7 x 1 1/2</i>				
o. for $\frac{1}{2}$ at each end	<i>3 1/2</i>	<i>3</i>	<i>6V</i>	<i>3 1/2</i>	<i>3</i>	STEM, moulding and thickness	<i>4 x 2V</i>			<i>4 x 2</i>	
o. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.	<i>4 x 4V</i>			<i>7 x 4</i>	
" " " at intermdt. Bkts.						" for Propeller	<i>7 x 4V</i>			<i>7 x 4</i>	
ance of Frames from moulding edge to moulding edge, all fore and aft	<i>22V</i>			<i>22</i>		MAIN PIECE of Rudder, diameter at head	<i>5V</i>			<i>5 1/2</i>	
VERSED FRAME, Angles	<i>3</i>	<i>2 1/2</i>	<i>6V</i>	<i>3</i>	<i>2 1/2</i>	do. at heel	<i>5 1/2 x 4</i>			<i>5 x 3 1/2</i>	
EP FRAMING, depth of girder						RUDDER, how constructed <i>Forged frame with 15 single plate</i>					
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>16 1/2V</i>		<i>7V</i>	<i>16 1/2</i>	<i>7</i>	Can the Rudder be unshipped afloat? <i>Yes.</i>					
" in way of Engines and Boilers <i>18 x 9/16 in B space; deep floors & under Engines</i>						KEELSONS AND STRINGERS.					
" thickness at the ends of vessel				<i>6</i>	<i>6</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>26V</i>		<i>9V</i>	<i>26</i>	<i>9</i>
" depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>Double bottom, floors as on approved on ship section</i>					" Rider Plate	<i>8 1/2V</i>		<i>9V</i>	<i>8 1/2</i>	<i>9</i>
" height extended at the Bilges						" Bulb Plate to Intercoastal Keelson					
DOORS & BRACKETS, in Cell Dble Bottoms						" Horizontal Plates on Floors	<i>10 1/2V</i>		<i>8V</i>	<i>10 1/2</i>	<i>8</i>
" Distance apart						" Angles	<i>4</i>	<i>3</i>	<i>7V</i>	<i>4</i>	<i>3</i>
NTRE GIRDER, in Double Bottom, depth and thickness	<i>37V</i>		<i>9V</i>	<i>37</i>	<i>9</i>	SIDE KEELSON, Angles	<i>4</i>	<i>3</i>	<i>7V</i>	<i>4</i>	<i>3</i>
" Angles, Top	<i>3 1/2</i>	<i>3 1/2</i>	<i>7V</i>	<i>3 1/2</i>	<i>3 1/2</i>	" Bulb or Plate above floors for length			<i>9V</i>		
" Bottom	<i>4</i>	<i>3</i>	<i>7</i>	<i>4</i>	<i>3</i>	" Intercoastal Plate for required length			<i>9V</i>		
E GIRDERS, number on each side & thickness	<i>2V</i>	<i>2 1/2</i>	<i>6V</i>	<i>2</i>	<i>5/16</i>	" Attached to outside plating with Angle	<i>3</i>	<i>3</i>	<i>6V</i>	<i>3</i>	<i>3</i>
" Angles	<i>3</i>	<i>2 1/2</i>	<i>6V</i>	<i>3</i>	<i>2 1/2</i>	BILGE KEELSON, Angles <i>5/8 in. as above</i>	<i>4</i>	<i>3</i>	<i>7V</i>	<i>4</i>	<i>3</i>
RGIN PLATE, depth (exclusive of flange) and thickness	<i>23</i>		<i>4V</i>	<i>23</i>	<i>4</i>	" Bulb or Plate above floors for length	<i>4V</i>		<i>4V</i>		
" Angles to Outside Plating						" Intercoastal Plate for length					
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>5 1/4</i>	<i>5 1/4</i>	<i>6V</i>	<i>5 1/4</i>	<i>6/16</i>	" Attached to outside plating with Angle					
" thickness in Engine and Boiler space						SIDE STRINGER Angles	<i>4</i>	<i>3</i>	<i>7V</i>	<i>4</i>	<i>3</i>
" Remainder in Holds			<i>6V</i>		<i>6/16</i>	" Bulb Plate for length	<i>4</i>	<i>3</i>	<i>7V</i>	<i>4</i>	<i>3</i>
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i>	<i>4V</i>	<i>5</i>	<i>3</i>	" Intercoastal Plate for full length	<i>15V</i>		<i>4V</i>	<i>15</i>	<i>4</i>
" Angles on Upper Edge						" Attached to outside plating with Angle	<i>3</i>	<i>2 1/2</i>	<i>6V</i>	<i>3</i>	<i>2 1/2</i>
" Average space	<i>22V</i>			<i>22</i>		SIDE STRINGER Angles	<i>5</i>	<i>3</i>	<i>7V</i>	<i>5</i>	<i>3</i>
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate for full length	<i>15V</i>		<i>4V</i>	<i>15</i>	<i>4</i>
" Angles on Upper Edge						" Attached to outside plating with Angle	<i>3</i>	<i>2 1/2</i>	<i>6V</i>	<i>3</i>	<i>2 1/2</i>
" Average space						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>40</i>		<i>9V</i>	<i>40</i>	<i>9</i>
AMS, Hold, Plate or Tee Bulb						" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>7V</i>	<i>3 1/2</i>	<i>3 1/2</i>
" Angles on Upper Edge						" Tie Plates fore & aft, outside Hatchways					
" Average space						" Diagonal Tie Plates on Bms., No. of Pairs					
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Main Dk* Iron or Steel for full length			<i>5/16</i>		<i>5/16</i>
" Angles on Upper Edge						" R. Q. Dk* Iron or Steel for full length			<i>5/16</i>		<i>5/16</i>
" Average space						" Wood Deck, Material and thickness					
AMS, 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>	Lower Deck Stringer Plate, breadth and thickness					
" Angles on Upper Edge						" Angles on ditto, No.					
" Average Space	<i>44</i>			<i>44</i>		" Tie Plates, outside Hatchways					
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>		<i>6</i>	<i>5</i>	<i>6</i>	" Deck* Material and thickness					
" Angles on Upper Edge						Hold Stringer Plate					
" Average space	<i>44</i>			<i>44</i>		" Angles on ditto, No.					
CLARS, In 'tween Decks, Size and Spacing						Poop Deck Stringer Plate, breadth & thickness					
" Hold	<i>3 x 3 1/2</i>	<i>dear</i>		<i>3 x 3 1/2</i>	<i>dear</i>	" Angle on ditto					
" Quarter, 'tween Dks.						" Tie Plates					
" in Hold						" Deck, Material and thickness	<i>Pine</i>	<i>2 7/8</i>		<i>2 7/8</i>	
EB FRAMES, In Fore Body, No. and Spacing	<i>as per app'd profile</i>					Forecastle Deck Stringer Plate, breadth & thickness	<i>20</i>	<i>6</i>		<i>20</i>	<i>6</i>
" No. of Side Stringers	<i>See other side under Keelsons</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>
WEB FRAMES, In E. & B. Space, No. & Spacing	<i>as per app'd profile</i>					" Tie Plates	<i>8</i>	<i>6</i>		<i>8</i>	<i>6</i>
" Brdth. & Thickness	<i>15V</i>		<i>7V</i>	<i>15</i>	<i>7</i>	" Deck, Material and thickness	<i>Pine</i>	<i>2 7/8</i>		<i>2 7/8</i>	
WEB FRAMES, In After Body, No. and Spacing	<i>as per app'd profile</i>					Bridge Deck Stringer Plate, breadth & thickness	<i>20</i>	<i>6</i>		<i>20</i>	<i>6</i>
" Brdth. & Thickness	<i>15V</i>		<i>7V</i>	<i>15</i>	<i>7</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>
" No. of Side Stringers	<i>See under Keelsons & Stringers</i>					" Tie Plates	<i>8</i>	<i>6</i>		<i>8</i>	<i>6</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>	" Deck, Material and thickness	<i>Pine</i>	<i>2 7/8</i>		<i>2 7/8</i>	
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						Are the outside Plates doubled two spaces of Frames in length? <i>Yes.</i>					
						Are the Stucco Valves and Watertight Doors in efficient working order? <i>Yes.</i>					

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. ...

Correspondence. Workmanship. General Remarks. PARTICULARS FOR RECORD in the REGISTER BOOK. PARTICULARS OF WATER BALLAST. ...