

## Sailing Vessel. IRON OR STEEL SAILING SHIP.

SAT. MAR 4 1896

No. 11414

Port of Greenock Date of completion of Report 12<sup>th</sup> March 1896 Received at London Office  
Survey held at Port Glasgow & Gls Date of First Survey 10<sup>th</sup> March 1896 Last Survey 11<sup>th</sup> March 1896  
On the Westfield Rig 4 Mast. Ketch

AGE under  
onnage Deck 228  
of Poop & 29.5  
of 29.5

ONE OR TWO DECKED VESSEL.

CLASS 100A1

Master J. Gallachy  
Year of Appointment 1896  
Built at Port Glasgow

When built 1896 Launched 19<sup>th</sup> February

By whom built Russell & Co.Owners Wm. Westfield Co. (Lm)Managers Messrs James Nicoll & Co.Residence 26 Commercial St. DundeePort belonging to DundeeDestined Voyage Brisbane via Gls If Surveyed while Building, Afloat, or in Dry Dock Building Afloat

LENGTH on deck 100 ft. 8 1/2 inches. BREADTH 35 ft. 5 inches. DEPTH 19 ft. 9 inches. No. of Decks with Flat laid One  
as per rule 100 ft. 8 1/2 inches. Moulded 35 ft. 5 inches. Top of Floors to Upper Deck Beams 19 ft. 9 inches. No. of Tiers of Beams Two  
Dimensions Register, Length 210.5 breadth 35.6 depth 19.5 Moulded depth, ft. 21 in. 0 Round up of Beam 8 1/2 ins.

## ORGANISMS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
Bar or Side Plates, depth and thickness	<u>7 1/4 x 2 1/2</u>	<u>8 x 2 1/2</u>
moulding and thickness	<u>8 1/2 x 2 1/2</u>	<u>4 1/2 x 2 1/2</u>
POST, do. do.	<u>4 1/2 x 2 1/2</u>	<u>4 1/2 x 2 1/2</u>
PIECE of RUDDER, diameter at head	<u>5 1/2</u>	<u>5 1/2</u>
" " at heel	<u>4 1/2 x 3</u>	<u>3 1/2 x 3</u>
ER, how constructed	<u>Iron frame &amp; side plates</u>	
Rudder be unshipped afloat?	<u>Yes</u>	

## FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E, Angles, <u>7</u> Bass, for <u>1/2</u> length amidships	<u>5</u>	<u>3</u>	<u>8 1/2</u>	<u>5</u>	<u>3</u>
for <u>1/2</u> at each end	<u>5</u>	<u>3</u>	<u>4 1/2</u>	<u>5</u>	<u>3</u>
oe of Frames from moulding edge to	<u>24</u>		<u>24</u>		
lding edge, all fore and aft	<u>3</u>	<u>3</u>	<u>4 1/2</u>	<u>3</u>	<u>4</u>
USED FRAME, Angles	<u>3</u>	<u>3</u>	<u>4 1/2</u>	<u>3</u>	<u>4</u>
FRAMING, depth of girder					
RS, depth and thickness of Floor Plate	<u>23 1/2</u>	<u>9</u>	<u>23 1/2</u>	<u>9</u>	
at mid line for <u>1/2</u> length amidships			<u>8 1/2</u>		<u>8 1/2</u>
thickness at the ends of vessel					
depth at <u>1/2</u> the half breadth, as per Rule	<u>11 1/4</u>		<u>11 1/4</u>		
height extended at the Bilges	<u>44</u>		<u>44</u>		
S, Main Deck, Single Angle, Bulb Angle,	<u>8</u>	<u>8 1/2</u>	<u>8</u>	<u>8</u>	
Plate or Tee Bulb	<u>3</u>	<u>3</u>	<u>6 1/2</u>	<u>3</u>	<u>6</u>
Angles on Upper Edge			<u>48</u>		<u>48</u>
Average space			<u>48</u>		<u>48</u>
S, Lower Deck, Plate or Tee Bulb	<u>8 1/2</u>	<u>8 1/2</u>	<u>8 1/2</u>	<u>8</u>	
Angles on Upper Edge	<u>3</u>	<u>3</u>	<u>4 1/2</u>	<u>3</u>	<u>4</u>
Average space			<u>48</u>		<u>48</u>
S, Hold, Plate or Tee Bulb	<u>6</u>	<u>3</u>	<u>9 1/2</u>	<u>6</u>	<u>3</u>
Angles on Upper Edge			<u>24</u>		<u>24</u>
Average space			<u>24</u>		<u>24</u>
S, Poop Deck, Angle, Bulb Angle, Plate	<u>6</u>	<u>3</u>	<u>9 1/2</u>	<u>6 1/2</u>	<u>3</u>
or Tee Bulb					
Angles on upper edge			<u>48</u>		<u>48</u>
Average space			<u>48</u>		<u>48</u>
S, Bridge Deck, Angle, Bulb Angle,					
Plate or Tee Bulb					
Angles on upper edge					
Average space					
S, Forecastle Deck, Single Angle, Bulb	<u>8</u>	<u>3</u>	<u>9 1/2</u>	<u>8</u>	<u>3</u>
Angle, Plate or Tee Bulb					
Angles on Upper Edge			<u>48</u>		<u>48</u>
Average space			<u>48</u>		<u>48</u>
RS, In 'tween Decks, Size and Spacing	<u>25</u>	<u>48</u>	<u>25</u>	<u>48</u>	
" Hold	<u>33</u>	<u>48</u>	<u>33</u>	<u>48</u>	
Quarter, 'tween Decks					
in Hold, Tank	<u>33</u>	<u>48</u>	<u>33</u>	<u>48</u>	
FRAMES, Number and Spacing	<u>(2)</u>	<u>48</u>	<u>48</u>		
" Breadth and thickness	<u>15</u>	<u>8 1/2</u>	<u>15</u>	<u>8</u>	
No. of Side Stringers, breadth & thickness	<u>11</u>	<u>10-15</u>	<u>8 1/2</u>	<u>10-15</u>	<u>8</u>
Size of Angles or Tee Bars to Web Frames	<u>3</u>	<u>3</u>	<u>4 1/2</u>	<u>3</u>	<u>4</u>
PLATE PLATES to Stringers between					
Frames, Depth and Thickness					

## KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRELINE KEELSON, Vertical Plate above		<u>15</u>	<u>11</u>	<u>15</u>	<u>11</u>
floors, Through Plate, or Intercoastal Plate					
" Rider Plate		<u>10 1/2</u>	<u>11</u>	<u>10 1/2</u>	<u>11</u>
" Bulb Plate to Intercoastal Keelson					
" Horizontal Plates above floors					
" Angles	<u>5</u>	<u>3 1/2</u>	<u>8 1/2</u>	<u>5</u>	<u>3 1/2</u>
SIDE KEELSON, Angles	<u>5</u>	<u>3 1/2</u>	<u>8 1/2</u>	<u>5</u>	<u>3 1/2</u>
" Bulb or Plate above floors for					
" Intercoastal Plate for					
" Attached to outside Plating with Angle	<u>3</u>	<u>3</u>	<u>4 1/2</u>	<u>3</u>	<u>4</u>
BILGE KEELSON, Angle	<u>5</u>	<u>3 1/2</u>	<u>8 1/2</u>	<u>5</u>	<u>3 1/2</u>
" Bulb above floors for					
" Intercoastal Plates for					
" Attached to outside Plating with Angle					
BILGE STRINGER, Angles	<u>5</u>	<u>3 1/2</u>	<u>8 1/2</u>	<u>5</u>	<u>3 1/2</u>
" Bulb Plate for					
" Intercoastal Plates for					
" Attached to outside Plating with Angle	<u>3 1/2</u>	<u>3 1/2</u>	<u>4</u>	<u>3 1/2</u>	<u>4</u>
SIDE STRINGER, Angles					
" Bulb Plate for					
" Intercoastal Plates for					
" Attached to outside Plating with Angle					
UPPER SIDE STRINGER, Angles					
" Bulb Plate for					
" Intercoastal Plates for					
" Attached to outside Plating with Angle					
Main Deck Stringer Plate, breadth and	<u>36</u>	<u>9 1/2</u>	<u>36</u>	<u>9</u>	
thickness					
" Angle on ditto	<u>4 x 4</u>	<u>8 1/2</u>	<u>4 x 4</u>	<u>8</u>	
" Tie Plates fore and aft, outside Hatchways	<u>11</u>	<u>9 1/2</u>	<u>11</u>	<u>9</u>	
" Diagonal Tie Plates, No. of Pcs.	<u>5</u>	<u>11</u>	<u>9 1/2</u>	<u>11</u>	<u>9</u>
" Main Dk. Iron or Steel for					
" Wood Deck, Material & thickness	<u>P.P.</u>	<u>4</u>	<u>3 1/2</u>		
Lower Deck Stringer Plate, breadth and	<u>29</u>	<u>8 1/2</u>	<u>29</u>	<u>8</u>	
thickness					
Is the Stringer Plate attached to the Outside Plating?	<u>Yes</u>				
" Angles on ditto, No.	<u>33 x 33</u>	<u>8 1/2</u>	<u>33 x 33</u>	<u>8</u>	
" Tie Plates, outside Hatchways	<u>11</u>	<u>8 1/2</u>	<u>11</u>	<u>8</u>	
" Diagonal Tie Plates, No. of Pcs.	<u>4</u>	<u>4 1/2</u>	<u>4</u>	<u>4</u>	
" Deck, Material & thickness	<u>W.P.</u>	<u>2 1/2</u>			
Hold Stringer Plate					
Is the Stringer Plate attached to the Outside Plating?					
" Angles on ditto, No.					
Poop Deck Stringer Plate, breadth & thickness	<u>(Rounded)</u>	<u>6</u>	<u>6</u>	<u>6</u>	
" Angle on ditto	<u>33 x 3</u>	<u>6 1/2</u>	<u>33 x 3</u>	<u>6</u>	
" Tie Plates	<u>8</u>	<u>6 1/2</u>	<u>8</u>	<u>6</u>	
" Deck, Material and thickness	<u>Y.P.</u>	<u>3</u>	<u>3</u>		
Bridge Deck Stringer Plate, breadth & thickness					
" Angle on ditto					
" Tie Plates					
" Deck, Material and thickness					
Forecastle Deck Stringer Plate, b'dth & thkns	<u>24</u>	<u>6 1/2</u>	<u>24</u>	<u>6</u>	
" Angle on ditto	<u>33 x 3</u>	<u>6 1/2</u>	<u>33 x 3</u>	<u>6</u>	
" Tie Plates	<u>8</u>	<u>6 1/2</u>	<u>8</u>	<u>6</u>	
" Deck, Material and thickness	<u>P.P.</u>	<u>3</u>	<u>3</u>		

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

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
	In Vessel.	Per Rule.	Horizontal.	Vertical.	
W.T. BULKHEADS	<u>1</u>	<u>1</u>	<u>6</u>	<u>5 x 3</u>	<u>30</u>
PARTITION					
Are the outside Plates doubled two spaces of Frames in length?	<u>Yes</u>				







Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

M. 29<sup>th</sup> Nov 1895

Workmanship. Are the butts of plating planed or otherwise fitted? *Flamed* ✓

Is the riveted work properly closed? *yes* ✓

Are the liners between the frames and plates solid single pieces? *yes* ✓

to plate, &c., conform well to each other? *yes* ✓

from the faying surfaces? *yes* ✓

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *yes* ✓

General Remarks (State quality of workmanship, &c.)

*This vessel has been built in accordance with the accompanying approved plans, as amended, and tracing of Midship Section forwarded on the 6<sup>th</sup> March, for the preparation of the Certificate of class, and otherwise as required by the Rules.*

*The quality of workmanship and material is good.*

*The pumps are in efficient working order, and doubling plates are fitted under the sounding pipes.*

*The gutterways have been tested by being flooded with water, and the weather deck tested by a hose with satisfactory results.*

*This vessel has been built with a camber in the keel of 1' ✓*

*Three reports on forgings herewith. ✓*

*This is a Sister Vessel to the "Sound of Gird", Greenock Report No. 11394.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

*Flamed not  
tapped as in the  
case of Sound of Gird*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *32* ft., R.Q.D. or Break \_\_\_\_\_ ft., Bridge Dk. \_\_\_\_\_ ft., F'castle *26* ft.  
(in feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *1 Dk 2 B.* ✓

Official No. *104734* ; Signal Letters \_\_\_\_\_

How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* Outside *Paint*

Order for Special Survey No *1799*

Date *15<sup>th</sup> Nov. 1895*

Order for Ordinary Survey No \_\_\_\_\_

Date \_\_\_\_\_

No. *390* in builder's yard.

DATES OF SURVEYS  
held while building  
as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

*Built under S.S. and Surveyed*

*1895. 10. 1. 2. 5. 9. 11. 17. 22. 28. 1896. Jan. 7. 9. 12. 14. 15. 16.  
20. 22. 23. 28. 30. Feb. 2. 5. 7. 10. 12. 13. 17. 19. 20. 21. 24.  
March 2. 11.*

Total No. of Visits *31*

The amount of Entry Fee ..... £ *4* : " : "

Special Survey Fee .... £ *5* : " : "

Travelling Expenses, if any £ " : " : "

Fees applied for,

Received by me,

Certificate to be sent to *Greenock Office.*

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

*100A1 "Steel"*

*J. J. House*

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *TUES. MAR 17 1896*

Character assigned

*a + c p*

*100A1 Steel*

*10k 2 1/2 B*

*J*

Hull Certificate.  
Written.

626333-0146 (2/2)