

1 or 2 Decks.

# IRON OR STEEL STEAMER.

Received at London Office MON. MAR 1894

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

Date of completion of Report *10<sup>th</sup> March 1894* Port of *Dundee*

No. *5953* Survey held at *Dundee* Date, First Survey *June 5<sup>th</sup> 1893* Last Survey *Feb. 26<sup>th</sup> 1894*

On the *Sc. Sr. "Glasgow"*

Rig *Schooner*

TONNAGE under Tonnage Deck...	853.24
Do. of Poop	48.59
Do. of Raised Or. Deck or Break...	
Do. of Bridge House	22.89
Do. of Houses on Deck	14.40
Do. of excess of Hatchways	9.41
Do. of Forecastle	25.36
Do. above Crown of Engine Room	60.25
Gross Tonnage	1067.84
Less Crew Space	36.05
Less above Crown of Engine Room	60.25
TONNAGE FOR FEES	971.54
Less Engine Room	528.45
Less Navigation Spaces	11.10
Register Tonnage as cut on Beam	492.24

ONE OR TWO DECKED VESSEL.

CLASS *100A*

FEET.

Half Breadth (moulded)	15.91
Depth from upper part of Keel to top of Main Deck Bms.	17.50
Girth of Half Midship Frame (as per Rule)	30.00
1st Number	63.41
Length	238.66
2nd Number	15133.43
Proportions—Breadths to Length	7.5
Depths to Length—Main Deck to top of Keel	13.63

Master *Turnbull*

Year of appointment

(1) As master in service of owner of present vessel: 1894  
(2) As master of this vessel: 1894

Built at *Dundee*

When built *1894* Launched *Jan. 6<sup>th</sup> 1894*

By whom built *W.B. Thompson & Co. Ltd.*

Owners *J. Rankine & Son.*

Managers

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

Residence *130 West Nile St. Glasgow*

Port belonging to *Glasgow*

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

LENGTH on De as per Rule	Feet. 238	Inches. 8	BREADTH—Moulded	Feet. 31	Inches. 10	DEPTH—Top of Floors to Main Deck Beams	Feet. 15	Inches. 11½	Power of Engines	Horse. 180	No. of Decks with Flat laid	Two	No. of Tiers of Beams	Two
--------------------------	-----------	-----------	-----------------	----------	------------	--	----------	-------------	------------------	------------	-----------------------------	-----	-----------------------	-----

Dimensions of Ship per Register, Length, *240* breadth, *32* depth, *16* 10.

Moulded Depth, ft. *16* ins. *10*.

Round of Beam *8* inches.

## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness	Inches in Ship. 8 x 2 3/8	Inches per Rule. Or as Approved. 8 x 2 3/8
STEM, moulding and thickness	1 1/2 x 2 3/8	1 1/2 x 2 3/8
STERN-POST for Rudder do. do.	8 x 4 3/4	8 x 4 3/4
for Propeller	8 x 4 3/4	8 x 4 3/4
MAIN PIECE of Rudder, diameter at head	5 1/4	5 1/4
do. at heel	3	3
RUDDER, how constructed	Laminated and plated	
Can the Rudder be unshipped afloat?	yes	

## FRAMING.

FRAME, Angles, or Bars, for 1/2 length amidships	Inches in Ship. 4	Inches in Ship. 3	Inches in Ship. 1/2	Inches in Ship. 1/2	Inches in Ship. 1/2	Inches in Ship. 1/2
Do. for 1/2 at each end	4	3	6	4	3	6
Do. in way of Double Bottoms	4	3	6	4	3	6
Distance of Frames from moulding edge to moulding edge, all fore and aft	23			23		
REVERSED FRAME, Angles	3	3	6	3	3	6
FLOORS, depth thickness of Floor Plate at mid	35	8		35	8	
in way of Engines and Boilers	18 1/2	10		18 1/2	10	
thickness ends of vessel	9 1/4			9 1/4		
depth at half breadth, as per Rule	37			37		
height extended at the Bilges	35			35		
FLOORS & BRACKETS, in Cell Dble Bottoms	46			46		
Distance apart	35	9		35	9	
CENTRE GIRDER, in Double Bottom, depth and thickness	4	4	9	4	4	8
Angles, Top	3	3	7	3	3	7
SIDE GIRDERS, number and thickness	3	3	7	3	3	7
Angles	22			22		
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	8	3 1/2	3 1/2	8
Angles	35	8		35	8	
INNER BOT PLATING, breadth and thickness of Middle Line Strake						
thickness in Engine and Boiler space						
Remainder in Holds	1 1/2			1 1/2		
BEAMS, Main 1-Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	3	3	6	3	3	6
Angles upper Edge	46			46		
Average space	1 1/2			1 1/2		
BEAMS, 1 or Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	3	3	6	3	3	6
Angles on Upper Edge	46			46		
Average space						
BEAMS, Hold, Plate or Tee Bulb	6	3	7	6	3	7
Angles on Upper Edge						
Average space	46			46		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	7	6	3	7
Angles on Upper Edge						
Average Space	46			46		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	8	7	3	8
Angles on Upper Edge						
Average space	46			46		
PILLARS, in 'tween Decks, Size and Spacing	2 1/2	46		2 1/2	46	
Hold	2 1/2	46		2 1/2	46	
WEB FRAMES, in Fore Body, No. and 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						

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship. 30	Inches in Ship. 10	Inches in Ship. 10	Inches in Ship. 10
Rider Plate	9 1/2	10		9 1/2
Bulb Plate to Intercoastal Keelson				
Horizontal Plates on Floors	12	10		12
Angles top 4 x 4 x 20 Bottom	5	3 1/2	9	5
SIDE KEELSON, Angles	5	3 1/2	9	5
Bulb or Plate above floors for lng				
Intercoastal Plate for 1/3 space length	8			8
Attached to outside plating with Angle	3	3	4	3
BILGE KEELSON, Angles	5	3 1/2	9	5
Bulb or Plate above floors for 1/3 space length	7 1/2			7 1/2
Intercoastal Plate for length				
Attached to outside plating with Angle				
BILGE STRINGER Angles	5	3 1/2	9	5
Bulb Plate for length				
Intercoastal Plate for length				
Attached to outside plating with Angle				
SIDE STRINGER Angles				
Bulb or Intercoastal Plate for lng				
Main and Raised Quarter Deck Stringer Plate, on ends of Beams, breadth & thickness	34	10		34
Angle on ditto	4 x 4	8		4 x 4
Tie Plates fore & aft, outside Hatchways	4 1/2 x 4 1/2	9		4 1/2 x 4 1/2
Diagonal Tie Plates on Bms, No. of Pairs				
Flat of Dk* Iron or Steel for whole lng		6		6
Wood sheathing Material & thickness	PP 3 1/2			3 1/2
How fastened to Beams				
Lower Deck Stringer Plate, on ends of Beams, breadth and thickness	26	8		26
Angles on ditto, No. Two	8 x 4	10		8 x 4
Tie Plates, outside Hatchways	4 x 4	8		4 x 4
Flat of Deck* Material and thickness	WP 3			3
How fastened to Beams				
Hold Stringer Plate, on ends of Beams				
Angles on ditto, No.				
Poop Deck Stringer Plate, breadth & thickness	24	6		24
Angle on ditto	3 1/2 x 3	7		3 1/2 x 3
Tie Plates	9	6		9
Flat of Deck, Material and thickness	YP 3			YP 3
Bridge Deck Stringer Plate, brdth & thickness	30	7		30
Angle on ditto	3 1/2 x 3	8		3 1/2 x 3
Tie Plates	12	7		12
Flat of Deck, Material and thickness	YP 3			3
Forecastle Deck Stringer Plate, brdth & thickness	28	7		28
Angle on ditto	3 1/2 x 3	7		3 1/2 x 3
Tie Plates	9	7		9
Flat of Deck, Material and thickness	PP 3			3

## PLATING.

FLAT PLATE KEEL, breadth and thickness	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
d'bling or increased thickness, & length appl.				
PLATES in Garboard Strakes, brdth & thickness	35	11		35
From Garboard to lower part of Bilges	alt 9 x 10			alt 9 x 10
State Thickness of Plating in way of Double Bottom				
Bilges, number of Strakes and thickness	Two of 10-11			Two 10-11
Of doubling at Bilge, or increased thickness, and length applied	increased to for 1/2 length			
from up. part of Bilge to lr. edge of Sh'rstrake	alt 9 x 10			alt 9 x 10
Sheerstrake, breadth and thickness	38	11		38
Of d'bling at Sh'stk. & lng. applied	3/4 length			3/4
Poop Sides	6			6
Raised Quarter Deck Sides				
Bridge Sides	alt 6 x 7			alt 6 x 7
Forecastle Sides	6			6
Lengths of Plating	7 spaces			

(21) 122-0262



State whether Rivets are of Iron or Steel. Iron

DUN 22  
 Attach  
 pp 2  
 - 0769 (2/12)