

1 or 2 Dks., R.Q.Dk.,

IRON OR STEEL STEAMER.

No. 19943.

and Pt. Awng. Dk.

State if Report is also sent on the Machinery of the Vessel.

Received at London Office.

Date of completion of Report 3rd June 1902.

Port of Glasgow

Date, First Survey 13 Nov. 1901.

Last Survey 29 May 1902.

1902.

Survey held at
On the

S.S. "Annie"

Rig 2 masted fore & aft John.

Master James Ravenscroft.

Year of appointment (1) As master in service of owner of present vessel: 1891 (2) As master of this vessel: 1902.

Built at Ayr

When built 1902 Launched 6th May 1902

By whom built Ailsa S.B. & Ld.

Owners William Rowlands

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

Residence Liverpool.

Port belonging to Liverpool.

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

TONNAGE under Tonnage Deck ..	266.05
Do. of Poop ..	45.13
Do. of Raised Qr. ..	18.41
Do. of Bridge House ..	1.51
Do. of Forecastle ..	11.44
Do. of Houses on Deck ..	28.75
Do. of excess of Hatchways ..	371.59
Do. above Crown of Engine Room ..	45.22
Gross Tonnage ..	28.75
Less Crew Space ..	297.62
Less above Crown of Room ..	232.80
FOR FEES ..	11.44
Net Tonnage ..	82.15

ONE OR TWO DECKED VESSEL.	
CLASS 100 A.I.	
Half Breadth (moulded) ..	12.12
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam) ..	12.14
Girth of Half Midship Frame (as per Rule) ..	21.96
1st Number ..	46.25
Length on deck from after part of stem to fore part of stern post ..	148.96
2nd Number ..	6889.
Proportions—Breadths to Length ..	6.14
Depths to Length—Main Deck to top of Keel ..	12.24
Destined Voyage Liverpool	

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid	1.
148	11 1/2	Moulded ..	24	2 3/4	Top of Floors to top of Main Deck Beams ..	10	8	No. of Tiers of Beams	1.
Length, 150.0 breadth, 24.4 depth, 10.46 Moulded Depth, 11 ft. 8 ins. Round of Beam, Actual 6 ins.									

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appro.	20ths per Rule.
E. Angles, 7, E or L Bars, for 1/2 length amidships ..	3	3	6	3	6
for 1/2 at each end ..	3	3	5	3	5
In way of Double Bottoms at Solid Floors ..	—	—	—	—	—
at intermdt. Bkts. ..	—	—	—	—	—
of Frames from centre to centre ..	21	—	—	21	—
RAISED FRAME, Angles ..	2 1/2	2 1/2	5	2 1/2	5
FRAMING, depth of girder ..	—	—	—	—	—
RS, depth and thickness of Floor Plate) at mid-line for 1/2 length amidships ..	18 x 5/16	in way of Main d.k. and	—	—	—
in way of Engines and Boilers ..	4 x 5/16	in 3 space 14/16 & 8/16	—	—	—
thickness at the ends of vessel ..	—	—	—	—	—
depth at 1/2 the half breadth, as per Rule ..	—	—	—	—	—
height extended at the Bilges ..	—	—	—	—	—
RS & BRACKETS, in Coll. Dble Bottoms ..	—	—	—	—	—
state if flanged (top & bottom) ..	—	—	—	—	—
Spacing ..	—	—	—	—	—
RE GIRDER, in Double Bottom, depth) and thickness ..	—	—	—	—	—
Angles, Top ..	—	—	—	—	—
Bottom ..	—	—	—	—	—
GIRDERS, number on each side & thickness ..	—	—	—	—	—
state if flanged (top & bottom) ..	—	—	—	—	—
Angles ..	—	—	—	—	—
SIN PLATE, depth (exclusive of flange) ..	—	—	—	—	—
and thickness ..	—	—	—	—	—
Angles to Outside Plating ..	—	—	—	—	—
Floors ..	—	—	—	—	—
Height of Floor at the Bilges ..	—	—	—	—	—
R BOTTOM PLATING, breadth and) thickness of Middle Line Strake ..	—	—	—	—	—
thickness in Engine and Boiler space ..	—	—	—	—	—
Remainder in Holds ..	—	—	—	—	—
RS, Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb ..	4	2 1/2	6	4	2 1/2
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	21	—	—	21	—
RS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..	—	—	—	—	—
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	—	—	—	—	—
RS, Hold, Plate or Tee Bulb ..	—	—	—	—	—
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	—	—	—	—	—
RS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb ..	—	—	—	—	—
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	—	—	—	—	—
RS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb ..	4 1/2	3	6	4 1/2	3
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	42	—	—	42	—
RS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb ..	5	3	7	5	3
Angles on Upper Edge ..	—	—	—	—	—
Spacing ..	42	—	—	42	—
ARS, In 'tween Decks, Size and Spacing ..	2 3/8 dia. - 2 3/8 dia.	—	—	—	—
Hold ..	2 1/2 x 2 7/8 dia. - 2 1/2 x 2 7/8 dia.	—	—	—	—
Quarter, 'tween Dks. ..	—	—	—	—	—
in Hold ..	—	—	—	—	—
WEB FRAMES, In Fore Body, No. and Spacing ..	6 spaced as on app. profile	—	—	—	—
Brth. & Thickness ..	1 1/2 x 6	12	6	—	—
No. of Side Stringers ..	—	—	—	—	—
WEB FRAMES, In E. & B. Space, No. & Spacing ..	3 spaced as on app. profile	—	—	—	—
Brth. & Thickness ..	1 1/4 x 6	14	6	—	—
No. of Side Stringers ..	—	—	—	—	—
WEB FRAMES, In After Body, No. and Spacing ..	—	—	—	—	—
Brth. & Thickness ..	—	—	—	—	—
No. of Side Stringers ..	—	—	—	—	—
Size of Angles or Tee Bars to Web Frames ..	4	3	7	4	3
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness ..	—	—	—	—	—

FORGINGS AND CASTINGS.		Inches in Ship.		Inches per Rule Or as Approved.					
KEEL, Bar or Side Plates	depth and thickness	7 x 1 1/2		7 x 1 1/2					
STEM, moulding and thickness		6 1/4 x 1 1/2		6 1/4 x 1 1/2					
STERN-POST for Rudder do. do.		6 1/4 x 3		6 1/4 x 3					
" for Propeller		6 1/4 x 3		6 1/4 x 3					
MAIN PIECE of Rudder, diameter at head		4 1/4 dia.		4 1/4 dia.					
do. at heel		3 x 3		2 1/4 x 2 1/2					
RUDDER, how constructed <i>Forged frame and 2 plates.</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 or as Appro.	Inches per Rule ved.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		11	2	9	11	2	9		
"	Kider Plate	7 1/2	2	9	7 1/2	2	9		
"	Bulb Plate to Intercoastal Keelson	—	—	—	—	—	—		
"	Horizontal Plates on Floors	—	—	—	—	—	—		
"	Angles	3 1/2	3	6	3 1/2	3	6		
SIDE KEELSON, Angle		6 1/2	3	7	6 1/2	3	7		
"	Bulb or Plate above floors for — lng.	—	—	—	—	—	—		
"	Intercoastal Plate for <i>almost 3/4</i> length	—	—	6	—	—	6		
"	Attached to outside plating with Angle	3	2 1/2	5	3	2 1/2	5		
BILGE KEELSON, Angle		6 1/2	3	7	6 1/2	3	7		
"	Bulb or Plate above floors for <i>3 1/2 x 3</i> lng.	—	—	—	—	—	—		
"	Intercoastal Plate for — length	—	—	—	—	—	—		
"	Attached to outside plating with Angle	—	—	—	—	—	—		
BILGE STRINGER Angle		6	3	9	6	3	9		
"	Bulb Plate for — length	—	—	—	—	—	—		
"	Intercoastal Plate for — length	—	—	—	—	—	—		
"	Attached to outside plating with Angle	—	—	—	—	—	—		
SIDE STRINGER Angle	<i>1/4 way R.Q.D.</i>	4	3	7	4	3	7		
"	Bulb or Intercoastal Plate for <i>1/4</i> lng.	14	—	6	14	—	6		
"	Attached to outside plating with Angle	2 1/2	2 1/2	5	2 1/2	2 1/2	5		
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		<i>upper 44 x 8</i>		<i>44 x 8</i>					
"	Angle on ditto	<i>R.Q.D. 48 x 9</i>		<i>48 x 9</i>					
"	Tie Plates, outside Hatchways	<i>3 x 3</i>		<i>3 x 3</i>					
"	Diagonal Tie Plates on Bms., No. of Pairs	—		—					
"	Main Dk* Iron or Steel for <i>whole</i> lng.	<i>6 x 8</i>		<i>8</i>					
"	R. Q. Dk* Iron or Steel for <i>whole</i> lng.	<i>7 x 9</i>		<i>9</i>					
"	Wood Deck, Material & 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>20</i>		<i>5</i>					
"	Angle on ditto	<i>2 1/2 x 2 1/2</i>		<i>5</i>					
"	Tie Plates	<i>5 1/2</i>		<i>5</i>					
"	Deck, Material and thickness	<i>2 1/2 Plank</i>		<i>2 1/2</i>					
Forecastle Deck Stringer Plate, brdth & thcknss		<i>20</i>		<i>5</i>					
"	Angle on ditto	<i>2 1/2 x 2 1/2</i>		<i>5</i>					
"	Tie Plates <i>side plating on Centre line 15' continuous</i>	<i>6 x 5</i>		<i>5</i>					
"	Deck, Material and thickness	<i>3 x 3 1/2 Plank</i>		<i>3 x 3 1/2</i>					
* 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.			
				Size.	Spacing.	Size.	Spacing.		
				Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	3	3	5	3.3.4	48	3.3.4	30	double	16.0
PARTITION	<i>(extra stiffening on Collision bulkhead.)</i>								
LONGITUDINAL	<i>6 x 4 1/2 Plate bulk. and angles.</i>								
Are the outside Plates doubled two spaces of Frames in length? <i>nearly so.</i>									
Are the Sluice Valves and Watertight Doors in efficient working order? <i>yes fitted</i>									

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					RIVETS.					BUTTS.				
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Single or Double. Breadth of Lap. Diam. Spacing or to cr. Length.					RIVETS. Diam. Spacing or to cr. Length.				
PLATING KEEL (If Bar Keel, state Riveting)										GARBORD OF A STRAKE									
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