

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

and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

Received at London Office, 11th JUL 1895

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

Date of completion of Report *11th July 1895*

Port of *Leith*

Date, First Survey *7th Aug 1894*

Last Survey *9th July 1895*

Rig *Schooner* .. *2 masts*.

Master *Not appointed*

Year of appointment *(1) As master in service of owner of present vessel :- 18 (2) As master of this vessel, 18*

Built at *Kinghorn*

When built *9th 95* Launched *27th June, 95.*

By whom built *John Leatt & Co*

Owners *Joseph Hault*

Managers

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

Residence *Liverpool*

Port belonging to *Liverpool*

TONNAGE under Tonnage Deck...	1595.23
Do. of Poop	
Do. of Raised Or. Dk. or Break..	
Do. of Bridge House	
Do. of Forecastle	33.38
Do. of Houses on Deck	52.76
Do. of excess of Hatchways	29.01
Do. above Crown of Engine Room ..	14.51
Gross Tonnage	1724.89
Less Crew Space 65.40	
Less above Crown of Engine Room ..	14.51
POSTAGE FOR FEES ..	1644.98
as Engine Room	551.96
Navigation Spaces	26.87
Register Tonnage	1080.66
as cut on Beam ..	

ONE OR TWO DECKED VESSEL.

CLASS *100 A 1*

FEET.

Half Breadth (moulded) .....	19.
Depth from upper part of Keel to top of Main Deck Bms.	22.6
Girth of Half Midship Frame (as per Rule) .....	38.35
1st Number .....	79.95
Length .....	248.5
2nd Number .....	19867.5
Proportions—Breadths to Length .....	6.54
Depths to Length—Main Deck to top of Keel .....	10.99
Destined Voyage <i>Not fixed</i>	

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat.

LENGTH on Deck as per Rule .....	248	6	BREADTH—Moulded .....	38	0	DEPTH—Top of Floors to Main Deck Beams.	19	6 1/2	Power of Engines	130	Horse.	No. of Decks with Flat laid	One	No. of Tiers of Beams	Two
Dimensions of Ship per Register, Length, 250.			breadth, 38.1			depth, 19.5			Moulded Depth, ft. 21	ins. 10		Round of Beam	9 1/2	inches.	

FRAMING.			Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
NAME, Angles, <i>7-E or 7</i> Bars, for 1/2 length amidships .....	5	3	8	5	3	8				
Do. for 1/2 at each end .....	5	3	7	5	3	7				
Do. in way of Double Bottoms at Solid Floors..	3	3	8	3	3	8				
" " at intermdt. Bkts.										
Distance of Frames from moulding edge to moulding edge, all fore and aft .....		24			24					
REVERSED FRAME, Angles .....	3 1/2	3	8	3 1/2	3	8				
DEEP FRAMING, depth of girder .....										
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships .....										
" in way of Engines and Boilers .....										
" thickness at the ends of vessel .....			8		8					
" depth at 1/2 the half breadth, as per Rule ..										
" height extended at the Bilges .....										
FLOORS & BRACKETS, in Cell Dble Bottoms .....	37	7		36	7					
" " Distance apart .....	24			24						
CENTRE GIRDER, in Double Bottom, depth and thickness .....	37	9		36	9					
" " Angles, Top .....	4	4	9	4	4	9				
" " Bottom .....	5 1/2	4	9	5 1/2	4	9				
DE GIRDERS, number and thickness <i>One</i> .....			7		7					
" Angles .....	3	3	7	3	3	7				
MARGIN PLATE, depth (exclusive of flange) and thickness .....		27	8		22	8				
" Angles ..	3 1/2	3 1/2	8	3 1/2	3 1/2	8				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake .....		54	8		36	8				
" " thickness in Engine and Boiler space .....			8 x 9/16		8 x 9/16					
" " Remainder in Holds .....			7		7					
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..	6 1/2	3	9	6 1/2	3	9				
" Angles on Upper Edge .....										
" Average space .....		24			24					
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb .....										
" Angles on Upper Edge .....										
" Average space .....										
AMS, Hold, Plate or Tee Bulb .....	9 1/2	11		9 1/2	11					
" Angles on Upper Edge .....	4	4	9	4	4	9				
" Average space .....		178			192					
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb .....										
" Angles on Upper Edge .....										
" Average space .....		24			24					
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb .....	5 1/2	3	7	5 1/2	3	7				
" Angles on Upper Edge .....										
" Average Space .....		24			24					
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb .....	5 1/2	3	7	5 1/2	3	7				
" Angles on Upper Edge .....										
" Average space .....		24			24					
LARS, In 'tween Decks, Size and Spacing ..	3 1/2			3 1/2						
" " Hold ..	3 1/2 x 3 1/2	48		3 1/2 x 3 1/2	48					
" " Quarter, 'tween Dks., " " in Hold ..										
FRAMES, In Fore Body, No. and Spacing ..										
" " Brdth. & Thickness ..										
No. of Side Stringers ..										
FRAMES, In E. & B. Space, No. & Spacing ..	3	120		120						
" " Brdth. & Thickness ..		15	8		15	8				
FRAMES, In After Body, No. and Spacing ..										
" " Brdth. & Thickness ..										
No. of Side Stringers ..										
Size of Angles or Tee Bars to Web Frames ..	3 1/2	3	8	3 1/2	3	8				
NET PLATES to Stringers between Frames, Depth and Thickness .....										

FORGINGS AND CASTINGS.			Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness .....			9 x 2 1/2	9 x 2 1/2
STEM, moulding and thickness .....				
STERN-POST for Rudder do. do. ....			9 x 5	9 x 5
" " for Propeller .....			7 1/4	7 1/4
MAIN PIECE of Rudder, diameter at head ...			3 1/2	3 1/2
do. at heel ....				

RUDDER, how constructed <i>Ordinary Hay</i>	
Can the Rudder be unshipped afloat? <i>Yes</i>	

KEELSONS AND STRINGERS.			Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical, Plate above floors, Through Plate, or Intercoastal Plate ..								
" Rider Plate .....								
" Bulb Plate to Intercoastal Keelson .....								
" Horizontal Plates on Floors .....								
" Angles .....								
SIDE KEELSON, Angles .....								
" Bulb or Plate above floors for lng. ....								
" Intercoastal Plate for length .....								
" Attached to outside plating with Angle ..								
BILGE KEELSON, Angles .....								
" Bulb or Plate above floors for len. ....								
" Intercoastal Plate for length .....								
" Attached to outside plating with Angle ..								
BILGE STRINGER Angles .....	5 1/2	4	9	5 1/2	4	9		
" Bulb Plate for length .....								
" Intercoastal Plate for length .....								
" Attached to outside plating with Angle ..								
SIDE STRINGER Angles .....	5 1/2	4	9	5 1/2	4	9		
" Bulb or Intercoastal Plate for lng. ....								
" Attached to outside plating with Angle ..								

Main and Raised Quarter Deck Stringer Plate, breadth and thickness .....	36	10	36	10
" Angle on ditto .....	4 1/2 x 4 1/2	9	4 1/2 x 4 1/2	9
" Tie Plates fore & aft, outside Hatchways ..				
" Diagonal Tie Plates on Bms., No. of Pairs ..				
" Main Dk* Iron or Steel for whole lng. ....		6		6
" R. Q. Dk* Iron or Steel for .. lng. ....				
" 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 .....	34	9	34	9
" Angles on ditto, No. 2 of 4 x 4 x 3/8 x 1/2 ..	5 1/2 x 4	9	5 1/2 x 4	9
Poop Deck Stringer Plate, breadth & thickness ..				
" Angle on ditto .....				
" Tie Plates .....				
" Deck, Material and thickness .....				
Bridge Deck Stringer Plate, brdth & thickness ..	45	7	45	7
" Angle on ditto .....	4 x 4 x	8	4 x 4 x	8
" Tie Plates .....				
" Deck, Material and thickness <i>Steel</i> .....		6		6
Forecastle Deck Stringer Plate, brdth & thcknss ..	30	6	30	6
" Angle on ditto .....	3 1/2 x 3 x	7	3 1/2 x 3 x	7
" Tie Plates .....				
" Deck, Material and thickness <i>Steel</i> .....		7 x 6		6

\* 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.	Spacing.		
W. T. BULKHEADS	4	4		7 1/2	5 x 3 x 8/16	5 x 3 x 8/16	30	Double	Upper Str.
PARTITION									
LONGITUDINAL									

Are the outside Plates doubled two spaces of Frames in length? *Yes*

Lloyd's Register Foundation

LT565-0102



PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. MANUFACTURER'S name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). 1894: 31<sup>st</sup> March, 14<sup>th</sup> April, 4<sup>th</sup> May, 16<sup>th</sup> June, 20<sup>th</sup> July, 10<sup>th</sup> Sept., 12<sup>th</sup> Oct., 1895: 4<sup>th</sup> June, 23<sup>rd</sup> April, 4<sup>th</sup> June. Workmanship. Are the butts of plating planed or otherwise fitted? All Butts are lapped, except those of keelplates. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? General Remarks (State quality of workmanship, &c.)