

1 or 2 Dks., R.Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 46834

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

Date of completion of Report 21<sup>st</sup> April 1904  
Date, First Survey 3<sup>rd</sup> Decr. 1903

Received at London Office.

Port of New York  
Last Survey 18<sup>th</sup> March 1904  
Rig Ketch.

Survey held at North Shields  
On the S.S. "Alexandra"

ONE OR TWO DECKED VESSEL.

CLASS 100A1

Master

Year of appointment (1) As master in service of owner of present vessel:—19  
(2) As master of this vessel:—19

Built at North Shields

When built 1904 Launched 17<sup>th</sup> Feb 1904

By whom built Smith's Dock Co

Owners James Thomas

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

Residence Milford Haven

Port belonging to Milford

Port of Registry

No. of Decks with Flat laid one

No. of Tiers of Beams one

Dimensions of Ship per Register, Length, 110.5 breadth, 21.0 depth, 11.65. Moulded Depth, 12 ft. 6 ins. Round of Beam, Actual 6 ins.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
108		10 1/2	20		10 1/2	11		8	one	one
Dimensions of Ship per Register, Length, 110.5 breadth, 21.0 depth, 11.65. Moulded Depth, 12 ft. 6 ins. Round of Beam, Actual 6 ins.										
<b>FRAMING.</b>										
FRAME, Angles, 2 E or L Bars, for 1/2 length amidships										
Do. for 1/2 at each end										
Do. in way of Double Bottoms at Solid Floors										
Spacing of Frames from centre to centre										
REVERSED FRAME, Angles										
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										
depth at 1/2 the half breadth, as per Rule										
height extended at the Bilges										
FLOORS & BRACKETS, in Cell Dble Bottoms										
state if flanged (top & bottom)										
Spacing										
CENTRE GIRDER, in Double Bottom, depth and thickness										
Angles, Top										
Bottom										
SIDE GIRDERS, number on each side & thickness state if flanged (top & bottom)										
Angles										
MARGIN PLATE, depth (exclusive of flange) and thickness										
Angles to Outside Plating										
Floors										
Height of Floors at the Bilges										
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake										
thickness in Engine and Boiler space										
Remainder in Holds										
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
BEAMS, Hold, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb										
Angles on Upper Edge										
Spacing										
PILLARS, In 'tween Decks, Size and Spacing										
Hold										
Quarter, 'tween Dks.										
in Hold										
WEB FRAMES, In Fore Body, No. and Spacing										
Brdth. & Thickness										
No. of Side Stringers										
WEB FRAMES, In E. & B. Space, No. & Spacing										
Brdth. & Thickness										
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										
<b>FORGINGS AND CASTINGS.</b>										
KEEL, Bar or Side Plates depth and thickness										
STEM, moulding and thickness										
STERN-POST for Rudder do. do.										
for Propeller										
MAIN PIECE of Rudder, diameter at head do. at heel										
RUDDER, how constructed										
Can the Rudder be unshipped afloat?										
<b>KEELSONS AND STRINGERS.</b>										
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 lng.										
Intercoastal Plate for length										
Attached to outside plating with Angle										
BILGE STRINGER Angles										
Bulb Plate for length										
Intercoastal Plate for length										
Attached to outside plating with Angle										
SIDE STRINGER Angles										
Bulb or Intercoastal Plate for lng.										
Attached to outside plating with Angle										
Main and Raised Quarter Deck Stringer Plate, breadth and thickness										
Angle on ditto										
Tie Plates, outside Hatchways										
Diagonal Tie Plates on Bms., No. of Pairs										
Main Dk* Iron or Steel for lng.										
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										
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										
Angle on ditto										
Tie Plates										
Deck, Material and thickness										
Forecastle Deck Stringer Plate, brdth & thcknss										
Angle on ditto										
Tie Plates										
Deck, Material and thickness										
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.										
<b>BULKHEADS.</b>										
Number, In Vessel, Per Rule.										
Thickness, 14ths or 20ths.										
STIFFENERS.										
Horizontal, Size, Spacing, Vertical, Size, Spacing.										
Single or Double Frames, Height up.										
W.T. BULKHEADS 3 3 5 3x23x4 30 Sgl. Main Deck										
PARTITION										
LONGITUDINAL										
Are the outside Plates doubled two spaces of Frames in length?										
Are the Sluice Valves and Watertight Doors in efficient working order?										



PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.				
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness.					Single or Double.					RIVETS.				
Inches. 16ths. 32ths. 64ths.					Inches. 16ths. 32ths. 64ths.					Inches. 16ths. 32ths. 64ths.					Inches. 16ths. 32ths. 64ths.				
FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OR A STRAKE										Bar Keel									
B										48 8 7 8 48 8									
C										52 7 6 7 48 7									
D										53 7 6 6 48 7									
E										50 8 7 7 56 8									
F																			
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING OF Flat Plate Keel																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING										Seven Spalls.									
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.?										Consolidated Iron Co.									
Has the Steel been tested as required by the Rules										Yes									
FRAMES extend in one length from										Keel									
REVERSED FRAMES on floors and frames extend from										Bilge Keelson to Bilge Keelson									
MASTS, SPARS, &c.																			
LOWER MASTS																			
Fore										44.5									
Main										36.5									
Mizen										11									
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds										2 1/2 gals. all wire									
Sails										Good									
Equipment No.										Letter									
ANCHORS.																			
Number of Certificate										50810									
1st Bower										5 0 11 1 3 7 9 2 21 4 3 0									
2nd										4 2 16 1 1 4 7 2 2 0 4 1 0									
3rd										2 2 15 0 2 18 5 5 0 0 2 2 0									
Collective weight										12 1 14									
Stream																			
Kedge																			
CHAIN CABLES.																			
Number of Certificate										34737									
Length and size supplied										40 15/16 15 3/4 23 3/4 42 0 24 40 2 13 90 13/16									
Test per Certificate										15 3/4 23 3/4 42 0 24 40 2 13 90 13/16									
Weight of Chain Cable										15 3/4 23 3/4 42 0 24 40 2 13 90 13/16									
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