

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

IRON OR STEEL STEAMER.

No. 21473

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

Received at London Office SAI. 5 SEP 1903

Date of completion of Report 31st August 1903

Port of Sunderland

Date, First Survey 4th March 1903

Last Survey 24th August 1903

Survey held at Sunderland

On the Steel Screw Steamer

"St. Agnes."

Rig Fore & aft schooner

Master John Scott

Year of appointment 1883
(1) As master in service of
owner of present vessel: 1883
(2) As master of this
vessel: 1903

ONE OR TWO DECKED VESSEL.

CLASS

FEET.

Half Breadth (moulded) 17.37

Depth from upper part of Keel to top of Main Deck Bms.
(with the normal round up of beam) 17.45

Girth of Half Midship Frame (as per Rule) 31.50

1st Number 66.32

Length on deck from after part of stem to fore part of
stern post 226.16

2nd Number 14998

Proportions—Breadths to Length 6.5

Depths to Length—Main Deck to top of Keel 12.96

Destined Voyage Portsmouth Surveyed while Building, Afloat, or in Dry Dock

Built at Sunderland

When built 1903 Launched 25th July 1903

By whom built SP Austin & Son Ltd

Owners Stephenson Clarke & Co

Managers " " " "

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

Residence 4 St. Dunstan's Alley

Port belonging to London

Built under Special Survey

TONNAGE under
Tonnage Deck... 942.37
Do. of Poop 97.04
Do. of Raised Qr. 70.25
Dk. or Break... 24.02
Do. of Bridge House 4.69
Do. of Forecastle 56.62
Do. of Houses on Deck 11.94.99
Do. of excess of Hatchways 50.77
Do. above Crown of
Engine Room...
Gross Tonnage 1144.22
Less Crew Space 382.40
Less above Crown of
Engine Room...
TONNAGE FOR FEES... 739.92

Engine Room 21.90
Navigation Spaces

Master Tonnage 739.92
out on Beam

Length on Deck as
per Rule... 226 2

BREADTH—
Moulded... 34 9

DEPTH, ACTUAL—
Top of Floors to top of Main
Deck Beams... 14 7 1/2

No. of Decks with Flat laid One
No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 227.8 breadth, 35.1 depth, 14.6 Moulded Depth, 16 ft. 9 ins. Round of Beam, Actual 8 1/2 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths in Ship.
NAME, Angles, <u>7</u> , <u>E</u> or <u>L</u> Bars, for $\frac{1}{2}$ length amidships <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. for $\frac{1}{2}$ at each end <u>5 1/2</u> <u>3</u> <u>7</u> <u>5 1/2</u> <u>3</u> <u>7</u>						
Do. in way of Double Bottoms at Solid Floors... <u>3 1/2</u> <u>3</u> <u>7.6</u> <u>3 1/2</u> <u>3</u> <u>7.6</u>						
Do. " " at intermdt. Bkts. <u>7</u> <u>23</u> <u>23</u>						
Spacing of Frames from centre to centre <u>Bull angle frames</u>						
UPPER FRAMING, depth of girder <u>34</u>						
DOORS, depth and thickness of Floor Plate at mid line for $\frac{1}{2}$ length amidships <u>6 1/2</u> <u>7 1/6</u> <u>6 1/2</u> <u>7 1/6</u>						
Do. in way of Engines and Boilers <u>7</u>						
Do. thickness at the ends of vessel <u>7</u>						
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule... <u>6</u>						
Do. height extended at the Bilges <u>outside</u>						
DOORS & BRACKETS, in Cell Dble Bottoms						
Do. " " state if flanged (top & bottom) <u>No</u>						
Do. " " Spacing <u>23</u>						
INTER GIRDERS, in Double Bottom, depth and thickness <u>34</u> <u>8</u> <u>34</u> <u>8</u>						
Do. " " Angles, Top <u>3 1/2</u> <u>3 1/2</u> <u>7</u> <u>3 1/2</u> <u>3 1/2</u> <u>7</u>						
Do. " " Bottom <u>5</u> <u>3 1/2</u> <u>8</u> <u>5</u> <u>3 1/2</u> <u>8</u>						
EDGE GIRDERS, number on each side & thickness state if flanged (top & bottom) <u>One</u> <u>6</u> <u>One</u> <u>6</u>						
Do. " " Angles <u>3</u> <u>3</u> <u>7</u> <u>3</u> <u>3</u> <u>7</u>						
REGIN PLATE, depth (exclusive of flange) and thickness <u>26</u> <u>8</u> <u>26</u> <u>8</u>						
Do. " " Angles to Outside Plating <u>3 1/2</u> <u>3 1/2</u> <u>7</u> <u>3 1/2</u> <u>3 1/2</u> <u>7</u>						
Do. " " Floors <u>3</u> <u>3</u> <u>7</u> <u>3</u> <u>3</u> <u>7</u>						
Do. Height of Floors at the Bilges <u>3.6</u> <u>3.6</u>						
LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake <u>35</u> <u>8</u> <u>35</u> <u>8</u>						
Do. " " thickness in Engine and Boiler space <u>7 1/2</u> <u>7 1/2</u> <u>7 1/2</u> <u>7 1/2</u>						
Do. " " Remainder in Holds <u>7 1/6</u> <u>7 1/6</u>						
MAIN, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
MS, Hold, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Do. Angles on Upper Edge <u>5 1/2</u> <u>3</u> <u>8</u> <u>5 1/2</u> <u>3</u> <u>8</u>						
Do. Spacing <u>23</u> <u>23</u>						
LARS, In 'tween Decks, Size and Spacing						
Do. " " Hold <u>2 1/2</u> <u>4 1/2</u> <u>2 1/2</u> <u>4 1/2</u>						
Do. " " Quarter, 'tween Dks. <u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u>						
Do. " " in Hold <u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u>						
WEB FRAMES, In Fore Body, No. and Spacing						
Do. " " Brdth. & Thickness <u>7</u> <u>5</u> <u>6</u> <u>7</u> <u>5</u> <u>6</u> <u>7</u>						
Do. " " No. of Side Stringers <u>16</u> <u>7.6</u> <u>16</u> <u>7.6</u>						
WEB FRAMES, In E. & B. Space, No. & Spacing						
Do. " " Brdth. & Thickness <u>3</u> <u>5</u> <u>6</u> <u>3</u> <u>5</u> <u>6</u>						
Do. " " No. of Side Stringers <u>16</u> <u>7.6</u> <u>16</u> <u>7.6</u>						
WEB FRAMES, In After Body, No. and Spacing						
Do. " " Brdth. & Thickness <u>5</u> <u>5</u> <u>6</u> <u>5</u> <u>5</u> <u>6</u>						
Do. " " No. of Side Stringers <u>16</u> <u>7.6</u> <u>16</u> <u>7.6</u>						
Do. " " Size of Angles or Tee Bars to Web Frames <u>5 1/2</u> <u>3 1/2</u> <u>9</u> <u>5 1/2</u> <u>3 1/2</u> <u>9</u>						
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths in Ship.
KEEL, Bar or Side Plates depth and thickness <u>7</u> <u>flat</u> <u>Plate</u> <u>Keel</u>						
STEM, moulding and thickness <u>8</u> <u>x</u> <u>2 1/2</u> <u>8</u> <u>x</u> <u>2 1/2</u>						
STERN-POST for Rudder do. do. <u>8</u> <u>x</u> <u>4 3/4</u> <u>8</u> <u>x</u> <u>4 3/4</u>						
Do. " " for Propeller <u>8</u> <u>x</u> <u>4 3/4</u> <u>8</u> <u>x</u> <u>4 3/4</u>						
MAIN PIECE of Rudder, diameter at head... <u>5 1/2</u> <u>dia</u> <u>5 1/2</u> <u>dia</u>						
Do. " " at heel <u>4 1/2</u> <u>"</u> <u>4 1/2</u> <u>"</u>						
RUDDER, how constructed <u>Built frame, single plate</u> <u>18"</u>						
Can the Rudder be unshipped afloat? <u>Yes</u>						
KEELSONS AND STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
Do. " " Inter Plate <u>Cellular or Double</u>						
Do. " " Bulb Plate to Intercoastal Keelson <u>Bottom</u>						
Do. " " Horizontal Plates on Floors						
Do. " " Angles						
SIDE KEELSON, Angles						
Do. " " Bulb or Plate above floors for <u>Ing</u>						
Do. " " Intercoastal Plate for <u>length</u>						
Do. " " Attached to outside plating with Angle..						
BULGE KEELSON, Angles						
Do. " " Bulb or Plate above floors for <u>73</u> <u>Ing</u>						
Do. " " Intercoastal Plate for <u>length</u>						
Do. " " Attached to outside plating with Angle.. <u>7</u> <u>Bar</u>						
BULGE STRINGER Angles						
Do. " " Bulb Plate for <u>length</u>						
Do. " " Intercoastal Plate for <u>length</u>						
Do. " " Attached to outside plating with Angle						
2SIDE STRINGER Angles <u>(Face)</u>						
Do. " " Bulb or Intercoastal Plate for <u>full</u> <u>Ing</u>						
Do. " " Attached to outside plating with Angles <u>7</u> <u>to framing</u>						
Main and Raised Quarter Deck Stringer Plate, breadth and thickness <u>33</u> <u>10</u> <u>33</u> <u>10</u>						
Do. " " Angle on ditto. <u>3 1/2</u> <u>x</u> <u>3 1/2</u> <u>8</u> <u>3 1/2</u> <u>x</u> <u>3 1/2</u> <u>8</u>						
Do. " " Tie Plates, outside Hatchways <u>4</u> <u>x</u> <u>4</u> <u>8</u> <u>4</u> <u>x</u> <u>4</u> <u>8</u>						
Do. " " Diagonal Tie Plates on Bms. No. of Pairs <u>10/20</u> <u>10/20</u>						
Do. " " Main Dk* Iron or Steel for <u>full</u> <u>Ing</u>						
Do. " " R. Q. Dk* Iron or Steel for <u>full</u> <u>Ing</u>						
Do. " " Wood Deck, Material & thickness <u>6</u> <u>1/2</u> <u>20</u> <u>6</u> <u>1/2</u> <u>20</u>						
Do. " " Lower Deck Stringer Plate, breadth and thickness <u>No</u> <u>wood</u> <u>deck</u> <u>laid</u>						
Do. " " Angles on ditto, No.						
Do. " " Tie Plates, outside Hatchways						
Do. " " Deck Material and thickness						
HOLD STRINGER PLATE						
Do. " " Angles on ditto, No.						
POOP DECK STRINGER PLATE, breadth & thickness						
Do. " " Angle on ditto						
Do. " " Tie Plates						
Do. " " Deck Material and thickness						
BRIDGE OR PT. AWNG. DECK STRINGER PLATE, breadth and thickness						
Do. " " Angle on ditto						
Do. " " Tie Plates <u>Standard in way of accommodation</u> <u>PO</u> <u>5</u> <u>x</u> <u>2 1/2</u>						
Do. " " Deck, Material and thickness <u>Iron</u> <u>5</u> <u>1/6</u> <u>5</u> <u>1/6</u>						
FORECASTLE DECK STRINGER PLATE, brdth & thcknss						
Do. " " Angle on ditto						
Do. " " Tie Plates <u>18</u> <u>x</u> <u>8</u> <u>9</u> <u>x</u> <u>8</u>						
Do. " " Deck, Material and thickness <u>Patel Bone</u> <u>5</u> <u>x</u> <u>3</u> <u>5</u> <u>x</u> <u>3</u>						
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.						

BULKHEADS.

	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
W.T. BULKHEADS						
Do. " " Partition	<u>4</u>	<u>4</u>	<u>6</u>	<u>6</u>	<u>DB</u>	<u>Main</u>
Do. " " Longitudinal	<u>7</u>	<u>7</u>	<u>6 1/2</u> <u>x</u> <u>3 1/2</u> <u>24</u>	<u>6 1/2</u> <u>x</u> <u>3 1/2</u> <u>24</u>	<u>"</u>	<u>at RQD</u>
Are the outside Plates doubled two spaces of Frames in length? <u>Not quite</u>						
Are the Stanchions and Watertight Doors in efficient working order? <u>Yes</u>						

