

3 Decks.

IRON OR STEEL STEAMER.

WED. 14 FEB 1906

Received at London Office.

Date of completion of report 12th February 1906. Port of Sunderland. No. 22614
Survey held at Sunderland Date, First Survey 28th August 1905 Last Survey 7th February 1906
On the steel screw steamer LUDGATE Rig Fore & aft Schooner.
TONNAGE under 3483.91 THREE DECKED VESSEL.
Tonnage Deck... CLASS 100A1
Do. between Tonnage Dk. 89.38
Do. of Poop 21.26
Do. of Bridge House 42.22
Do. of Forecastle 5.27
Do. of Houses in Dk. 46.03
Do. of excess of Hatchways 20.39
Do. above Crown of Engine Room 3708.46
Gross Tonnage 91.56
Less Crew Space 20.39
Less above Crown of Engine Room 1186.71
TONNAGE FOR FEES 2390.03
Master H. Nicholson.
Year of appointment (1) As Master in service of owner of present vessel: 1894 (2) As Master of this vessel: 1906
Built at Sunderland
When built 1906. Launched 27th Decr. 1905.
By whom built Messrs Bartram & Sons.
Owners Dawgate Steamship Co. Ltd.
Managers H. W. Dillon.
(Where necessary to be entered in Reg. Book.)
Residence London
Port belonging to London
State if Report is also sent on the Machinery of the Vessel Yes
Destined Voyage Rio Janeiro via R. Talbot Surveyed while Building, Afloat, or in Dry Dock Building Afloat.

Feet. Inches. BREADTH—Moulded 50 6 1/2
Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 22 11 1/2
Do. do. do. do. Main Dk. Beams 22 11 1/2
per Register, Length 346.5 breadth 50.85 depth 22.75. Moulded depth, ft. 25 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

FRAMING. Inches in Ship. Inches in Ship. 20ths in Ship. Inches per Rule. Inches per Rule. 20ths per Rule. FORGINGS or CASTINGS. Inches in Ship. Inches per Rule. Or as Approved.

KEEL, Bar or Side Plates, depth and thickness 11 x 2 3/4
STEM, moulding and thickness 11 x 2 3/4
STERN-POST for Rudder do. do. 11 x 6 3/4
for Propeller 11 x 6 3/4
MAIN PIECE of Rudder, diameter at head 9
do. at heel 6 3/4

RUDDER, how constructed Forged & built, Single plate 22/20
Can the Rudder be unshipped afloat? Yes.

KEELSONS & STRINGERS. Inches in Ship. Inches in Ship. 20ths in Ship. Inches per Rule. Inches per Rule. 20ths per Rule.

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

2 SIDE STRINGERS Angles
Bulb or Intercoastal Plate, for full lng.
Attached to outside plating with Angle

Upper Deck Stringer Plates, br'dth & thickness 72 9 72 9
Angle on ditto 4 1/2 x 4 1/2 11 4 1/2 x 4 1/2 11
Tie Plates for and away from Hatchways 3 1/2 x 3 1/2 10 3 1/2 x 3 1/2 10
Deck, Iron & Steel, for full lng. 8 8
Wood Deck, Material & thickness when exposed 8 1/16 8 1/16

Middle Deck Stringer Plate, br'dth & thickness 60 12 60 12
Angles on ditto, No. two to shell 3 1/2 x 3 1/2 10 3 1/2 x 3 1/2 10
Tie Plates outside Hatchways 11 x 3 1/2 14 11 x 3 1/2 14
Diagonal Tie Plates on Deck, No. of prs.
Deck, Iron or Steel, for lng.
Wood Deck, Material & thickness

Lower Deck Stringer Plate, br'dth & thickness
Angles on ditto, No.
Tie Plates outside Hatchways
Deck, Material and thickness

Hold, or Orlop Stringer Plate, br'dth & thckn's
Angles on ditto, No.
Tie Plates outside Hatchways
Deck, Material and thickness

Poop Deck Stringer Plate, breadth & thickness 34 6 32 6
Angle on ditto 3 1/2 x 3 1/2 7 3 x 3 7
Tie Plates 12 6 12 6
Deck, Material and thickness Pitch pine 5 x 3 5 x 3

Bridge Deck Stringer Plate, br'dth & thickness 47 10 47 10
Angle on ditto 3 1/2 x 3 1/2 10 3 1/2 x 3 1/2 10
Tie Plates 5 1/6 5 1/6
Deck, Material and thickness Iron 5 1/6 5 1/6

Forecastle Deck Stringer Plate, b'dth & th'kns 34 6 32 6
Angle on ditto 3 x 3 7 3 x 3 7
Tie Plates 12 6 12 6
Deck, Material and thickness Pitch pine 5 x 3 5 x 3

BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up.

W. T. BULKHEADS 6 6 7 to 6 Semi-bulkhead 8 1/2 x 30 Double upper 8 1/2
PARTITION
LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? Any brackets in line
Are the Stair Valves and Watertight Doors in efficient working order? Yes.

