

SHADE

Awning or Shelter Deck,
or Pl. Awning Deck.

STEEL STEAMER.

No. 30159.

State if Report also sent on the Machinery of the Vessel *Yes*
Port of *Glasgow* Date of completion of Report *May 16th 1911* Received at London Office *MAY 24 1911*
Survey held at *Glasgow* Date, First Survey *23rd June, 1910* Last Survey *10th May, 1911*
On the *Steel Twin Screw Steamer "ELEPHANTA"* Rig *Schooner*TONNAGE under 3717.40 CLASS *100 A1 Shade Deck* Master *R. H. Coope*
Do. between Tonnage Dk and 3717.40
3rd, 4th, or Awning Dk. 29.93
Total under Upper DE. 3717.40
Do. of Poop 29.93
Do. of R. Qr. Dk. 550.60
Do. of Bridge House 19.97
Do. of Forecastle 654.99
Do. of Houses on Deck 318.98
Do. of excess of Hatchways 28.07
Do. above Crown of Engine Room 4998.96
Gross Tonnage 3717.40
Less Crew Space 317.50
Less above Crown of Engine Room 4755.39
TONNAGE FOR FEES, 4755.39
Less Engine Room 1501.84
Less Navigation Spaces 58.87Breadth (greatest moulded) 52.25
Depth, at middle of length from top of keel to top of 36.00
beams at side of uppermost Continuous Deck 88.25
Reduct. height of tween deck when this does not exceed 8ft. 8.00
Transverse Number 80.25
Length on deck from fore part of stem to after part of 400.0
sternpost 529.87
Longitudinal Number 32100
Depth "d" at middle of length, See Secs. 2 & 13 16.5
Proportions, Depth to length, Uppermost Continuous 15.11
Deck at side to top of keel 2320.83
Upper Deck at side to top of keel 9.09Built at *Glasgow* When built 1911 Launched *March 2nd 1911*
By whom built *Barclay Curle & Co.*
Owners *British India S.N.C.*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *Glasgow*Register Tonnage 2994.67
as cut on Beam 2694.67
Destined Voyage *Calcutta* If Surveyed while Building, Afloat, or in Dry Dock *Yes*LENGTH on Ft. Ins. BREADTH — Ft. Ins. DEPTH, ACTUAL — Top of Floors to top of 35 6
Deck as per Rule 400 0 Moulded 52 3 Do. Upper Deck Beams 35 6
No. of Decks with flat laid 3
No. of Tiers of Beams 3Dimensions of Ship per Register, Length 400.4 breadth 52.5 depth 25.5
Awn. or Shelter Dk. Moulded depth, ft. 36 ins. 0 To Awning or Shelter Dk. Round up of Uppermost 13 ins.
Upper Deck. Moulded depth, ft. 28 ins. 0 To Upper Dk. Dk. Beam, ActualFRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.
FRAME, Angles, in E. L. Bars, amidships 7 3 1/2 42 7 3 1/2 42
Do. in peaks 6 3 1/2 36 6 3 1/2 36
Do. in way of Double Bottoms at Solid Floors 4 3 1/2 38 4 3 1/2 38
at intermediate Bkts.
Spacing of Frames from centre to centre amidships 25 1/2 25 1/2
length to collision bulkhead 24 24
of Frames from centre to centre in peaks 24 24
REVERSED FRAME, Angles, in E. L. Bars, amidships 5 1/2 3 1/2 46 5 1/2 3 1/2 46
Do. in way of Double bottoms at Solid Floors 4 3 1/2 38 4 3 1/2 38
at intermediate Bkts. 6 3 1/2 46 6 3 1/2 46
FRAMING, depth of girder 8 1/2 8 1/2
FLOORS, depth and thickness of Floor Plate 7 1/2 7 1/2
at mid-line for 2 length amidships
in way of Engine and Boiler spaces
thickness at the ends of vessel 6 1/2 6 1/2
depth at 2 the half-bdth. as per Rule 6 1/2 6 1/2
height extended at the Bilges 40 40
FLOORS & BRACKETS, in Cell Dble Bottoms
state if flanged (top & bottom)
spacing 25 1/2 25 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness 4 3 4 3
Angles, Top 3 1/2 3 1/2 50 3 1/2 3 1/2 50
Bottom 4 1/2 4 1/2 60 4 1/2 4 1/2 60
to Floors 3 1/2 3 1/2 40 3 1/2 3 1/2 40
SIDE GIRDERS, number and thickness Two 40 Two 40
state if flanged (top & bottom)
Angles 3 1/2 3 1/2 40 3 1/2 3 1/2 40
MARGIN PLATE, depth (exclusive of flange) 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Angles to outside plating 4 1/2 4 1/2 48 4 1/2 4 1/2 48
to floors 3 1/2 3 1/2 40 3 1/2 3 1/2 40
Height of Brackets above at bilge 25 1/2 25 1/2 37 25 1/2 37
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 4 3 4 3
thickness in Engine and Boiler space 5 1/2 5 1/2 48 5 1/2 5 1/2 48
SHADE Remainder in Holds 4 1/2 4 1/2 36 4 1/2 4 1/2 36
BEAMS, Awning or Shelter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 1/2 8 1/2 52 8 1/2 8 1/2 52
Angles on upper edge 51 51
Spacing 9 1/2 9 1/2 46 9 1/2 9 1/2 46
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 10 1/2 10 1/2 52 10 1/2 10 1/2 52
Angles on upper edge 51 51
Spacing 12 1/2 12 1/2 48 12 1/2 12 1/2 48
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 10 1/2 10 1/2 52 10 1/2 10 1/2 52
Angles on upper edge 51 51
Spacing 12 1/2 12 1/2 48 12 1/2 12 1/2 48
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 1/2 7 1/2 48 7 1/2 7 1/2 48
Angles on upper edge 51 51
Spacing 7 1/2 7 1/2 48 7 1/2 7 1/2 48
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 1/2 7 1/2 48 7 1/2 7 1/2 48
Angles on upper edge 51 51
Spacing 7 1/2 7 1/2 48 7 1/2 7 1/2 48PILLARS. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.
PILLARS, in Tween Deck, size and spacing 2 3/8 51 2 3/8 51
Hold 4 1/2 51 4 1/2 51
Upper 2 3/4 51 2 3/4 51
in Hold 4 1/2 51 4 1/2 51
KEELSONS AND STRINGERS. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate
Rider Plate
Flat Keel Plate Angles
Horizontal Plates on Floors
Angles or Bulb Angles
SIDE KEELSONS, Number
Angles or Bulb Angles
Plate above floors, for length
Intercoastal Plate, for length
Attached to outside plating with Angle
BILGE KEELSON, Angles
Intercoastal Plate, for length
Attached to outside plating with Angle
SIDE STRINGERS, Number 2 Forward & 1 Aft
Angle 6 1/2 3 1/2 50 6 1/2 3 1/2 50
Intercoastal Plate, for full lng. 3 1/2 3 1/2 46 3 1/2 3 1/2 46
Attached to outside plating with Angle 3 1/2 3 1/2 46 3 1/2 3 1/2 46SHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
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Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
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Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
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Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
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Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Plates, outside Hatchways 16 1/2 48 16 1/2 48 16 1/2 48 16 1/2 48
Deck, Material and thickness 3 1/2 P.P. 3 1/2 P.P.
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness 7 1/2 48 7 1/2 48 7 1/2 48 7 1/2 48
Angle on ditto 4 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Tie Plates Steel Deck 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Deck, Material and thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Forecastle Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thicknessSHADE
Awning or Shelter Deck Stringer Plates, breadth and thickness 6 1/2 56 4 1/2 56 4 1/2 56 4 1/2 56
on ditto 5 1/2 58 5 1/2 58 5 1/2 58 5 1/2 58
Steel Deck in way of Bridge 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng. 4 1/2 36 4 1/2 36 4 1/2 36 4 1/2 36
Wood Deck, Material & thickness 2 1/2 Teak up forward, 2 1/2 6 elsewhere
Upper Deck Stringer Plate, breadth and thickness 5 1/2 48 4 1/2 48 4 1/2 48 4 1/2 48
Angles on ditto, No. Two 3 1/2 3 1/2 48 3 1/2 3 1/2 48
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng. 3 1/2 36 3 1/2 36 3 1/2 36 3 1/2 36
Wood Deck, Material & thickness 3 1/2 P.P. 3 1/2 P.P.
Second Deck Stringer Plates, br'dth & thickness 5 1/2 46 4 1/2 46 4 1/2 46 4 1/2 46
Angles on ditto, No. Two 3 1/2 3 1/2

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *166* ft., R.Q.D. *Complete Shade Deck with openings through sides & Bridge on Shade Deck.* ft., Bridge *166* ft., Forecastle *5* ft. (in feet and tenths). When the Poop is joined to the B.D. this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *2 Decks (Upper steel & S) & Shade Deck (steel & Oak S)*

Official No. *129562* ; Signal Letters

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Paint & Cement*

Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *or with girders on floors* *Yes*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>85</i>	<i>142</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines <i>only</i> ,	<i>47</i>	<i>133</i>	Deep tank, aft,		<i>39</i>
Double bottom, if under Boilers <i>only</i> ,	<i>53</i>	<i>173</i>	Deep tank, forward,		<i>31</i>
Double bottom, forward,	<i>151</i>	<i>300</i>	Other tanks, if fitted, <i>Fresh water</i>		<i>67</i>
Total capacity of double bottom		<i>748</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No. *4446*

Date *23.3.10*

No. *487* in builder's yard.

DATES OF SURVEYS held while building

1910. June 23.28. July 8.12.26.29. Aug. 5.9.12.16.28.26. Sept. 2.9.12.20.29. Oct. 4.7.10.13.19.26.31. Nov. 4. 8. 11. 18. 29. Dec. 8. 14. 20. 22. 27. 30.
1911. Jan. 6. 10. 12. 16. 19. 24. 31. Feb. 3. 7. 10. 14. 17. 21. 24. 28. March 3. 7. 10. 13. 17. 21. 22. 24. 28. 31. April 6. 13. 21. May 2. 5. 10.

Surveyor's Signature

Henry Hibbs

Total No. of Visits *66*