

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office JUN 26 1912

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

Date of completion of report *22nd June 1912* Port of *Glasgow* No. *31592*
Survey held at *Traon* Date, First Survey *7.8.11* Last Survey *20.6.1912*

On the *Steel Steam Steamer "ITATINGA"* Rig *Schooner*

Master *R. E. McNeill*

Year of appointment *(1) As Master in service of owner of present vessel: 1912 (2) As Master of this vessel: 1912*

Built at *Traon*

When built *1912* Launched *3.4.1912*

By whom built *Oilco Sh. Coy. Ltd.*

Owners *Companhia Nacional de Nav. Costeira*

Managers *Luz Limaes*

Residence *49 Rue Primeiro de Maio*

Port belonging to *Rio de Janeiro, Brazil*

Destined Voyage *Rio Janeiro* If Surveyed while Building, Afloat, or in Dry Dock *Building*

Register Tonnage *1180.92*

LENGTH on Deck *288* Breadth *43* Depth, Actual *17*

Moulded depth, ft. *18* To Bridge Dk. *10* Round of Upper Dk. Beam, Actual *10*

Dimensions of Ship per Register, Length *288* breadth *43.2* depth *17.45*

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

FRAME, Angles, or Bars amidships *16 3 4 6 3 4*

Do. in peaks *11 3 38 3 3 38*

Do. in way of Double Bottoms at Solid Floors *13 3 35 3 3 35*

Spacing of Frames from centre to centre amidships *24*

length to Collision bulkhead *47.52*

in peaks *3 3 38 3 3 38*

REVERSED FRAME, Angles *11 3 35 3 3 35*

Do. in way of Double Bottoms at Solid Floors *18*

FRAMING, depth of girder *42*

FLOORS, depth and thickness of Floor Plate *24 42 24 42*

at mid-line for 1/2 length amidships *47.52*

in way of Engine and Boiler Spaces *36*

thickness at the ends of vessel *16*

depth at 1/2 the half breadth, as per Rule *48*

height extended at the Bilges *36 32 36 32*

FLOORS & BRACKETS in Cell Dble Bottoms *36 42 36 42*

state if flanged (top & bottom) *3 3 40 3 3 40*

Spacing *4 4 46 4 4 46*

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. *3 3 34 3 3 34*

Angles, Top *36 32 36 32*

Bottom *3 3 32 3 3 32*

to Floors *1 32 1 32*

SIDE GIRDERS, number on each side & thickness *3 3 32 3 3 32*

state if flanged (top and bottom) *1 3 32 1 3 32*

Angles (top and bottom) *29 36 29 36*

to Floors *33 36 33 36*

MARGIN PLATE, depth (exclusive of flange) *3 3 35 3 3 35*

and thickness *12*

Angles to Outside Plating *34 40 34 40*

Floors *3 3 35 3 3 35*

Height of Brackets above at bilge *10 6 44 10 6 44*

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake *48*

in Engine and Boiler space *7 3 46 7 3 46*

Remainder in Holds *48*

BEAMS, Upper Deck, Single Angle, Bulb *7 3 46 7 3 46*

Angle, Plate, Tee Bulb, or Channel *48*

Angles on upper edge *7 3 46 7 3 46*

In way of Long Bridge *48*

Spacing *10 6 44 10 6 44*

BEAMS, Second Deck, Single Angle, Bulb *48*

Angle, Plate, Tee Bulb, or Channel *7 3 46 7 3 46*

Angles on upper edge *48*

Spacing *7 3 46 7 3 46*

PILLARS.

PILLARS, In 'tween Deck, size and spacing

Hold

Quarter 'tween Dks.,

in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floor, Through Plate, or Intercoastal Plate

Rider Plate

Flat Plate Keel Angles

Horizontal Plates on Floors

Angles or Bulb Angles

SIDE KEELSONS, Number one

Angles or Bulb Angles

Plate above floors, for length

Intercoastal Plate, for full length

Attached to outside Plating with Angle

BILGE KEELSON, Angles Bulb Angle

Intercoastal Plate for full length

Attached to outside Plating with Angle

SIDE STRINGERS, Number one

Angle Bulb Angle

Intercoastal Plate, for full length

Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

br'dth & thickness

(in way of Bridge)

Angle (clear of Bridge)

Tie Plate at sides of Hatchways

Deck. Iron or Steel, for full lng.

Thickness (clear of Bridge)

(in way of Bridge)

Wood Deck. Material & thcknss

Second Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Iron or Steel, for lng.

Wood Deck. Material & thickness

Third Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck. Material and thickness

Fourth and Fifth Deck Stringer Plate, breadth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Material & thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

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.

