

1st Dk., R.Q.Dk.,

IRON STEEL STEAMER.

No. 16289.

and H. Aving. Dk.

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

Received at London Office JES. 20 SEP 1901

Date of completion of Report *10th*Date, First Survey *May 25th*Port of *Bull*

Last Survey

1901

Survey held at

On the *S.S. JAPAN.*

TONNAGE under

Tonnage Deck...

Do. of Poop

Do. of Raised Or.

Dk. or Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room ...

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room ...

TONNAGE FOR FEES ..

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam ...

ONE DECKED VESSEL.

CLASS *100A1.*

FEET.

Half Breadth (moulded) ... 10.70

Depth from upper part of Keel to top of Main Deck Bms. 12.54

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) ... 18.58

1st Number ... 41.82

Length on deck from after part of stem to fore part of

stern post ... 112.83

2nd Number ... 4718.55

Proportions—Breadths to Length ... 5.2

Depths to Length—Main Deck to top of Keel ... 8.9

Destined Voyage *Fishing*If Surveyed while Building, Afloat, or in Dry Dock *Building afloat*Master *✓*

Year of appointment

(1) As master in service of
(2) As master of this
vessel.Built at *Selby*When built *1901* Launched *16th July*By whom built *Cochrane & Sons*Owners *H. E. Taylor.*

Managers

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

Residence

Grimsby

Port belonging to

Grimsby

LENGTH on Deck as	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
per Rule.			Moulded			Top of Floors to top of Main			
						Deck Beams			
112.	10		21	5		11	3		one

Dimensions of Ship per Register, Length, 114.0 breadth, 21.6 depth, 11.27 Moulded Depth, 12 ft. 1 ins. Round of Beam, Actual 6 ins.

FRAMING.

FRAME, Angles, *2 1/2* Bars, for $\frac{1}{2}$ length amidships ... 3 2 1/2 5/16 3 2 1/2 5/16Do. for $\frac{1}{2}$ at each end ... 3 2 1/2 5/16 3 2 1/2 5/16

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

Do. at intermdt. Bkts. ...

Spacing of Frames from centre to centre ... 20 20

REVERSED FRAME, Angles ... 2 1/2 2 1/2 4/16 2 1/2 2 1/2 4/16

DEEP FRAMING, depth of girder ...

FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships ... 16 6/16 16 6/16

Do. in way of Engines and Boilers ... 7/16 7/16

Do. thickness at the ends of vessel ... 5/16 5/16

Do. depth at $\frac{1}{2}$ the half breadth, as per Rule ...

Do. height extended at the Bilges ...

FLOORS & BRACKETS, in Cell Dble Bottoms

Do. state if flanged (top & bottom) ...

Do. Spacing ...

CENTRE GIRDER, in Double Bottom, depth and thickness ...

Do. Angles, Top ...

Do. Angles, Bottom ...

SIDE GIRDERS, number on each side & thickness

Do. state if flanged (top & bottom) ...

Do. Angles ...

MARGIN PLATE, depth (exclusive of flange) and thickness ...

Do. Angles to Outside Plating ...

Do. Floors ...

Do. Height of Floors at the Bilges ...

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake ...

Do. thickness in Engine and Boiler space ...

Do. Remainder in Holds ...

BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ... 5 3 8/16 5 3 8/16

Do. Angles on Upper Edge ...

Do. Spacing ... 40 40

BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ...

Do. Angles on Upper Edge ...

Do. Spacing ...

BEAMS, Hold, Plate or Tee Bulb

Do. Angles on Upper Edge ...

Do. Spacing ...

BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb ...

Do. Angles on Upper Edge ...

Do. Spacing ...

BEAMS, Bridge or Pt. Aving. Deck, Angle, Bulb Angle, Plate, or Tee Bulb ...

Do. Angles on Upper Edge ...

Do. Spacing ...

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb ...

Do. Angles on Upper Edge ...

Do. Spacing ... 40 40

PILLARS, In 'tween Decks, Size and Spacing

Do. Hold ... 2 1/2 as per Rule 2 1/2

Do. Quarter, 'tween Dks., ...

Do. in Hold ...

WEB FRAMES, In Fore Body, No. and Spacing

Do. No. of Side Stringers ...

WEB FRAMES, In E. & B. Space, No. & Spacing

Do. Brdth. & Thickness ...

WEB FRAMES, In After Body, No. and Spacing

Do. Brdth. & Thickness ...

Do. No. of Side Stringers ...

Do. Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness ...

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *7 1/2 x 1 1/2*STEM, moulding and thickness ... *7 1/2 x 1 1/2*STERN-POST for Rudder do. do. ... *6 1/2 x 2 1/2*Do. for Propeller ... *6 1/2 x 2 1/2*MAIN PIECE of Rudder, diameter at head ... *4 1/2*Do. at heel ... *3 1/2 x 3*RUDDER, how constructed *forged & peaked*Can the Rudder be unshipped afloat? *yes*

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate *7 1/2 x 7/16*

Do. Rider Plate ...

Do. Bulb Plate to Intercoastal Keelson ...

Do. Horizontal Plates on Floors ...

Do. Angles ... *double* *4 3 7/16 4 3 7/16*

SIDE KEELSON, Angles ...

Do. Bulb or Plate above floors for lng. ...

Do. Intercoastal Plate for length ...

Do. Attached to outside plating with Angle ...

BILGE KEELSON, Angles *double* ... *3 3 6/16 3 3 6/16*

Do. Bulb or Plate above floors for lng. ...

Do. Intercoastal Plate for length ...

Do. Attached to outside plating with Angle ...

BILGE STRINGER Angles ...

Do. Bulb Plate for length ...

Do. Intercoastal Plate for length ...

Do. Attached to outside plating with Angle ...

SIDE STRINGER Angles *double* ... *3 3 6/16 3 3 6/16*

Do. Bulb or Intercoastal Plate for lng. ...

Do. Attached to outside plating with Angle ...

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness ... *50 x 5/16*Do. Angle on ditto ... *3 x 3 x 6/16 3 x 3 x 6/16*Do. Tie Plates, outside Hatchways ... *8 x 6/16 8 x 6/16*

Do. Diagonal Tie Plates on Bms., No. of Pairs

Do. Main Dk* Iron or Steel for lng. ...

Do. R. Q. Dk* Iron or Steel for *placed over in way of fore* *7/20 7/20*Do. Wood Deck, Material & thickness *5 x 3 5 x 3*

Lower Deck Stringer Plate, breadth and thickness ...

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. Aving. Deck Stringer Plate, breadth and thickness ...

Do. Angle on ditto ...

Do. Tie Plates ...

Do. Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss *48 5/16 48 5/16*Do. Angle on ditto ... *3 x 3 x 5/16 3 x 3 x 5/16*Do. Tie Plates *1/4 x 5/16 1/4 x 5/16*Do. Deck, Material and thickness *3 3*

* If Iron or Steel Deck, state (1) whole or part, and if wood deck is laid thereon.

BULKHEADS.

Number.

In Vessel.

Per Rule.

Thickness.

Horizontal.

Vertical.

Single or Double Frames.

Height up.

W.T. BULKHEADS *3 3 4/16 3 x 2 1/2 x 7/16 48 3 x 2 1/2 x 7/16 30 double to Dk*

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? *yes*Are the Sluice Valves and Watertight Doors in efficient working order? *yes*

