

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office 20 FEB 1911

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

Yes

Date of completion of report 28th January 1911 Port of Kobe No. 960
Survey held at Kobe Date, First Survey 5th May 1910 Last Survey 11th January 1911
On the Steel Screw Steamer "Saiun Maru" Rig Schooner
TONNAGE under Tonnage Deck... 2481.41 CLASS + 100 A1
Do. between Tonnage Dk. and 3rd and 4th Dk. ...
Total under Upper Dk. ...
Do. of Poop ...
Do. of R.Q.Dk. ...
Do. of Bridge House ...
Do. of Forecastle ...
Do. of Houses on Dk. ...
Do. of excess of Hatchways ...
Do. above Crown of Engine Room ...
Gross Tonnage 2940.31
Less Crew Space ...
Less above Crown of Engine Room ...
Net Tonnage 2763.91
Engine Room ...
Navigation Spaces ...
Master Tonnage 2342.84
Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock While building

Length on Deck 295' 0" Breadth 45' 0" Depth, Actual 23' 0" Moulded depth, ft. 32 ins. 8 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.
Moulded depth, ft. 25 ins. 2 To Upper Dk. Dk. Beam, Actual 11 1/2 ins.
FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule.
NAME, Angles, or Bars and thickness ...
Do. in peaks ...
Do. in way of Double Bottoms at Solid Floors ...
Spacing of Frames from centre to centre amidships ...
" " length to Collision bulkhead ...
" " in peaks ...
EVERSED FRAME, Angles ...
FRAMING, depth of girder ...
FLOORS, depth and thickness of Floor Plate ...
" in way of Engine and Boiler Spaces ...
" thickness at the ends of vessel ...
" depth at 1/2 the half breadth, as per Rule ...
" height extended at the Bilges ...
LOORS & BRACKETS in Cell Dble Bottoms ...
" state if flanged (top & bottom) ...
" Spacing ...
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness ...
" Angles, Top ...
" Bottom ...
" to Floors ...
SIDE GIRDERS, number on each side & thickness ...
" state if flanged (top and bottom) ...
" Angles ...
MARGIN PLATE, depth (exclusive of flange) ...
" and thickness ...
" Angles to Outside Plating ...
" Floors ...
" Height of Brackets above at bilge ...
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake ...
" in Engine and Boiler space ...
" Remainder in Holds ...
BEAMS, Upper Deck, Single Angle, Bulb ...
" Angle, Plate, Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Second Deck, Single Angle, Bulb ...
" Angle, Plate, Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Third or Fourth Deck, Single Angle, Bulb ...
" Angle, Plate, Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Fourth or Fifth Deck, Plate, Tee ...
" Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Poop Deck, Angle, Bulb Angle, Plate ...
" Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate ...
" Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate ...
" Plate, Tee Bulb, or Channel ...
" Angles on upper edge ...
" Spacing ...
PILLARS, In 'tween Deck, size and spacing ...
" Hold ...
" Quarter 'tween Dks., " " ...
" in Hold ...
WEB-FRAMES, In Fore Body, No. and spacing ...
" breadth & thickness ...
" No. of Side Stringers ...
WEB-FRAMES, In E. & B. Space, No. & spacing ...
" breadth & thickness ...
WEB-FRAMES, In After Body, No. and spacing ...
" breadth & thickness ...
" No. of Side Stringers ...
" Size of Face Angles to Web-Frames ...
BRACKET PLATES to Stringers between Web Frames, depth and thickness ...
FORGINGS or CASTINGS. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule.
KEEL, Bar, depth and thickness ...
STEM, moulding and thickness ...
STERN-POST for Rudder do. do. ...
" for Propeller ...
RUDDER-A x D Table 22 46.5 x 2.925 = 282 ...
" Main-Piece, diameter at head ...
" at heel ...
RUDDER, how constructed Single plate Cast steel frame ...
Can the Rudder be unshipped afloat? Yes.
KEELSONS & STRINGERS. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate ...
" Rider Plate ...
" Flat Plate Keel 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 three & two ...
" Angle ...
" Intercoastal Plate, for whole length ...
" Attached to outside plating with Angle ...
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) ...
" " " (in way of Bridge) ...
" " Angle (clear of Bridge) ...
" Tie Plate at sides of Hatchways ...
" Deck * Iron or Steel, for whole length ...
" Thickness (clear of Bridge) ...
" (in way of Bridge) ...
" Wood Deck, Material & thickness ...
Second Deck Stringer Plate, br'dth & thickness ...
" Angles on ditto, No. ...
" Tie Plates outside Hatchways ...
" Deck * Iron or Steel, for length ...
" 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 & thickness ...
" Angle on ditto ...
" Tie Plates ...
" Deck, Material and thickness ...
BULKHEADS. Number. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up.
W. T. BULKHEADS 5 5 34 to 26 23.3 to 30 Single Up. 141
COLLISION " 34 to 26 23.3 to 30 Single Up. 141
PARTITION " 34 to 26 23.3 to 30 Single Up. 141
LONGITUDINAL " 34 to 26 23.3 to 30 Single Up. 141
Are the outside Plates doubled two spaces of Frames in length? Joggled plating
Are the Sluice Valves and Watertight Doors in efficient working order? Yes.

[illegible]

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)					
M. 27 Nov 1909. — M. 7 Apr. 1910.					
Workmanship. Are the butts of plating planed or otherwise fitted? Planed					
Is the riveted work properly closed? Yes					
Are the liners between the frames and plates solid single pieces? Joggled plating					
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes					
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes					
Do any rivets break into or through the seams or butts of the plating? No					
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes					
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes					
State results of tests Satisfactory					
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes					
State results of tests Satisfactory					
General Remarks (State quality of workmanship, &c.) This vessel has been constructed under special survey, in accordance with The approved plans, & the workmanship has been found good throughout. The approved plans are returned herewith, under separate cover. A freeboard report is also herewith enclosed.					
The Surveyor should state the Number of Report and Name of any Sister Vessel.					
PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 18.7 ft., R.(Q.D.) ✓ ft., Bridge 67.3 ft., Forecastle 36.7 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, steel. 2 tr. bms.					
Official No. 13872 ; Signal Letters LNTR State if Machinery is fitted aft No.					
How are the surfaces preserved from oxidation ? Inside Paint & Cement Outside Composition					
PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular					
Where Fitted.					
Double bottom, aft, Nos. 5 & 6 tanks 83.7 Feet. 172.7 Tons.					
Double bottom, under Engines and Boilers, Nos 3 & 4 38.8 101.02					
Double bottom, if under Engines only, ✓					
Double bottom, if under Boilers only, ✓					
Double bottom, forward, Nos 1 & 2 16.7 264.08					
Total capacity of double bottom 534.87 (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.					
Date 14 Jan'y 1910					
Dares of Surveys held while building 5 th May 1910 to 11 th January 1911					
No. 317 in builder's yard. Continuous attendance					
Total No. of Visits					
The amount of Entry Fee £ 50 00 : Fees applied for, 30 Jan. 1911					
Special Survey Fee £ 141 2 00 : Received by me, [Signature]					
Travelling Expenses, if any £ 30 00 :					
State whether the Vessel has been built under Special Survey Yes					
I am of opinion this Vessel should be Classed +100A1.					
With, or without Freeboard, as condition of Class Without					
Committee's Minute 106.21 FEB 1911					
Character assigned 100A1					
Lloyd's atrop					
Hans L. H.					
Arthur Jones					
Surveyor to Lloyd's Register of British and Foreign Shipping.					
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