

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office

TUE 11 JAN. 1916

Date of completion of report  
Survey held at

10 November 1915

Port of Kobe

Date, First Survey

14 April

Last Survey

No. 1710

1915

On the (State if Single, Twin, or Triple Screw)

Steel Single Screw Steamer "Kokoro Maru"

Rig No masts

TONNAGE under

Tonnage Deck

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 Hatchways

Do. of Crown of

Room

Do. of Space

Do. of Crown of

Room

Do. of Room

Do. of Spaces

CLASS + 100 A1

FEET.

Master

Year of appointment

(1) As Master in service of  
owner of present vessel—191  
(2) As Master of this  
vessel 191

Built at

Kobe

When built

1915

Launched 26.8.15

By whom built The Kawasaki Dockyard Co. Ltd.  
Owners The Osaka Shosen Kaisha Raisha

Managers

do

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

Residence

Osaka

Port belonging to

Osaka

Tonnage

1610.80

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Building

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
284	6	Moulded	42	6	Top of Floors to top of Upper Dk. Beams	22	9	2
					Do. do. do. do. Second Dk. Beams			2
Moulded depth, ft.		30		ins. 6		To Bridge Dk.		Round of Upper
Moulded depth, ft.		23		ins. 0		To Upper Dk.		Dk. Beam, Actual

FRAMING.						PILLARS.					
Inches in Ship.						Inches in Ship.					
IE, Angles, or Cor L Bars amidships						PILLARS, In 'tween Deck, size and spacing					
in peaks						" Hold					
in way of Double Bottoms at Solid Floors						" Quarter 'tween Dks.,					
" at intermdt. Bkts.						" in Hold					
of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" in peaks						" Rider Plate					
RSED FRAME, Angles						" Flat Plate Keel Angles					
in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors					
" at intermdt. Bkts.						" Angles or Bulb Angles					
ING, depth of girder						SIDE KEELSONS, Number					
RS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
in way of Engine and Boiler Spaces						" Plate above floors, for length					
thickness at the ends of vessel						" Intercoastal Plate, for length					
depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle					
height extended at the Bilges						BILGE KEELSON, Angles					
RS in Cell. Double Bottoms						" Intercoastal Plate for length					
state if flanged (top & bottom)						" Attached to outside Plating with Angle					
Spacing of Solid floors						SIDE STRINGERS, Number					
RE GIRDER, in Dbl. bottom, dpth. & thknss.						" Angle					
" Angles, Top						" Intercoastal Plate, for length					
" Bottom						" Attached to outside plating with Angle					
" to Floors						Upper Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thknss						" " " " br'dth & thickness					
GIRDERS, number on each side & thickness						" " " " (in way of Bridge)					
" state if flanged (top and bottom)						" " " " Angle (clear of Bridge)					
" Angles (top and bottom)						" " " " Tie Plate at sides of Hatchways					
" to Floors						" Deck * Iron or Steel, for whole lng.					
IN PLATE, depth (exclusive of flange)						" Thickness (clear of Bridge)					
" and thickness						" (in way of Bridge)					
" Angle to Outside Plating						" Wood Deck. Material & thickness					
" Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thknss						" Angles on ditto, No. 2					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck * Iron or Steel, for whole lng.					
" in Engine and Boiler space						" Wood Deck. Material & thickness					
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
Upper Deck, Single Angle, Bulb						" Angles on ditto, No.					
Angle, Plate, Tee Bulb, or Channel						" Tie Plates, outside Hatchways					
In way of Long Bridge						" Deck * Material and thickness					
Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Second Deck, Single Angle, Bulb						" Angles on ditto, No.					
Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
Spacing						" Deck. Material & thickness					
Third and Fourth Deck, Single Angle, Bulb						Poop Deck Stringer Plate, breadth & thickness					
Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness					
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
Angles on upper edge						" Angle on ditto					
Spacing						" Tie Plates					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness					
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
Spacing						" Angle on ditto					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates					
Angles on upper edge						" Deck. Material and thickness					
Spacing											

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



WEB FRAMES. In Fore Body, No. and spacing. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Forgings or Castings. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D\* Table 22. Speed 10 knots. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of Plates. Single Plate 1.02". Manufacturer's name or trade mark of the Iron or Steel. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. BUTTS. IF LAPPED. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Riggers, Material and Size, Shrouds. Sails.

EQUIPMENT No. 19912. LETTER S. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats 4 1/2 x 1 1/2 x 24.0 x 8.9 x 3.3. Steering Gear, Steam by Builders. Steering Gear, Hand by Builders. Pumps, Number 4. Diameter of Barrel 5 1/2. State whether they are in efficient working order. Windlass is by Kawasaki. Capstan Drums on windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built under special survey of tested steel in accordance with the Rules & approved plans & the workmanship has been found good. The approved plans are sent under separate cover. A Hubbard Report is also forwarded. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expense. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's A.C.P. + L.R.C. 10.15. F.D.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop  $36\frac{1}{6}$  ft., R.Q.D. ☒ ft., Bridge  $100$  ft., Forecastle  $3$  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 should appear in the Register Book)  $2$  Dks (Stl.-v.w.s.)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *No*  
How are the surfaces preserved from oxidation? Inside *Cement & paint* Outside *Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	$80$	$211.13$	Fore peak tank,		
Double bottom, under Engines and Boilers,	$38$	$128.44$	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,	$18$	
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	$124$	$314.86$	Other tanks, if fitted,		
	Total capacity of double bottom	$654.43$	(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

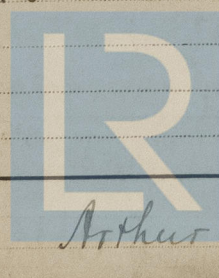
No. \_\_\_\_\_ in builder's yard.

DATES of Surveys held while building

*April 17<sup>th</sup> to October 15<sup>th</sup> 1915*

*Continuous attendance*

Surveyor's Signature



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Total No. of Visits