

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report 26 August 1918 Port of Kobe No. 2285
Survey held at Osaka Date, First Survey 29 Aug 1917 Last Survey 10 June 1918
On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "Kaisho Maru" Rig 2 masts

Master S. Yamamoto Year of appointment 1918
CLASS +100A1.

Breadth (greatest moulded) 50.83
Depth, at middle of length from top of keel to top of upper deck beams at side 32.58
Transverse Number 83.41
Length on deck from fore part of stem to after part of stern post 407.25
Longitudinal Number 33968
Depth "d," at middle of length (See Secs. 2 & 13) 19.66
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.5
Long Bridge Deck Beam at side to top of keel 10.1

When built 1918 Launched 20 April 1918
By whom built The Osaka Iron Works Ltd
Owners Messrs Katsuda Kisen Kaisha
Managers Kobe
Residence Kobe
Port belonging to Mitsugahama

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

Length on Deck 407 3 Breadth 50 10 Depth, Actual—Top of Floors to top of Upper Dk. Beams 30 9
Moulded depth, ft. 40 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 3
Moulded depth, ft. 32 ins. 7 To Upper Dk.

FRAMING.				PILLARS.			
FRAME, Amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	6	3 1/2	52	" Hold	12	50	11
Do. in way of Double Bottoms at Solid Floors	6	3 1/2	38	" Quarter 'tween Dks.	18	64	13
" " at intermdt. Bkts.	3 1/2	3 1/2	40	" in Hold	12	50	11
Spacing of Frames from centre to centre amidships	27	27	24	" " " "	12	50	11
" " length to Collision bulkhead	24	24	24	" " " "	12	50	11
" " in peaks	7	3 1/2	52	" " " "	12	50	11
REVERSED FRAME, Angles	3 1/2	3 1/2	40	" " " "	12	50	11
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	" " " "	12	50	11
" " at intermdt. Bkts.	9 1/2	9 1/2	9 1/2	" " " "	12	50	11
FRAMING, depth of girder	9 1/2	9 1/2	9 1/2	" " " "	12	50	11
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	4 1/2	4 1/2	60	" " " "	12	50	11
" in way of Engine and Boiler Spaces	4 1/2	4 1/2	60	" " " "	12	50	11
" thickness at the ends of vessel	5	5	56	" " " "	12	50	11
" depth at 1/2 the half breadth, as per Rule	5	5	56	" " " "	12	50	11
" height extended at the Bilges	40	36	40	" " " "	12	50	11
FLOORS in Cell. Double Bottoms	No.	No.	No.	" " " "	12	50	11
" state if flanged (top & bottom)	27	24	27	" " " "	12	50	11
" Spacing of Solid floors	43	50	40	" " " "	12	50	11
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	4 1/2	4 1/2	60	" " " "	12	50	11
" Angles, Top	4 1/2	4 1/2	60	" " " "	12	50	11
" Bottom	4 1/2	4 1/2	60	" " " "	12	50	11
" to Floors	5	5	56	" " " "	12	50	11
Brackets at intermdt. frmg., width & thknss	40	36	40	" " " "	12	50	11
SIDE GIRDERS, number on each side & thickness	No.	No.	No.	" " " "	12	50	11
" state if flanged (top and bottom)	3 1/2	3 1/2	40	" " " "	12	50	11
" Angles (top and bottom)	3	3	40	" " " "	12	50	11
" to Floors	35	48	35	" " " "	12	50	11
MARGIN PLATE, depth (exclusive of flange) and thickness	4	4	48	" " " "	12	50	11
" Angle to Outside Plating	3 1/2	3 1/2	40	" " " "	12	50	11
" Floors	6	6	48	" " " "	12	50	11
Brackets at intermdt. frmg., width & thknss	31	31	31	" " " "	12	50	11
Height of Outside Brackets above at bilge	60	48	38	" " " "	12	50	11
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	E. 1.00	B 56	E. 1.00	" " " "	12	50	11
" in Engine and Boiler space	40	36	40	" " " "	12	50	11
Remainder in Holds	7	3	44	" " " "	12	50	11
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" In way of Long Bridge	8 1/2	3	48	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" Angles on upper edge	5 1/2	3	40	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" Angles on upper edge	27	27	27	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" Angles on upper edge	27	27	27	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	27	27	27	" " " "	12	50	11
" Angles on upper edge	27	27	27	" " " "	12	50	11
" Spacing	27	27	27	" " " "	12	50	11

Form No. 1A. WEB FRAMES. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. FORGINGS or CASTINGS. Inches in Ship. Inches per Rule. Or as Approved. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D* Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? Has the Steel been tested as required by the Rules? PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. IF LAPPED. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 35602 LETTER Z. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. 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, in accordance with the approved plans & requirements of the Rules, & the materials & workmanship have been found good. Photographs of midship section & of profile & decks are forwarded under separate cover. Vessel built to same plans as the "Horsaiou Mani" yard No 884 (Rpt No 2141) & the "Tayu Maru" yard No. 898. (Rpt No. 2177). The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. 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. FRI-OCT.11.1918. 10001. 22.6.18. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop $39\frac{7}{8}$ ft., R.Q.D. ☒ ft., Bridge $13\frac{25}{100}$ ft., Forecastle $45\frac{7}{8}$ 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 should appear in the Register Book) 2 Dks. (Steel)
Official No. 21538; Signal Letters NVCD 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 Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>137.25</u>	<u>340.5</u>	Fore peak tank,		<u>106.4</u>
Double bottom, under Engines and Boilers,			After peak tank,		<u>26.2</u>
Double bottom, if under Engines only,	<u>22.5</u>	<u>81.0</u>	Deep tank, aft,	<u>27</u>	<u>766.7</u>
Double bottom, if under Boilers only, <u>Dry Tank</u>	<u>22.5</u>		Deep tank, forward,		
Double bottom, forward,	<u>177.5</u>	<u>551.5</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>982.0</u>	(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks. <u>559.75</u>			State whether the above have been tested as required by the Rules. <u>Yes</u>		

Order for Special Survey No.

Date

No. 900 in builder's yard.

DATES OF SURVEYS held while building

29 Aug. 3. 25. 27 Sep. 1. 13. 20 Nov. 12 14 Dec. 1917
8. 14. 22. 28. 31 Jan. 7. 13. 22 Feb. 6. 19. 27. 30 March. 1. 15. 18. 19. 24 April
3. 9. 10. 22 May. 7. 10. June 1918

Surveyor's Signature

A. H. Jones

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Total No. of Visits 32

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