

With or Without
Disconnected Erections.

STEEL STEAMER.

SAT. 16 APR. 1921

Received at London Office

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

Date of completion of report FEB. 19. 1921.
Survey held at HARIMA.

Port of KOBE JAPAN.
Date, First Survey JULY 16. 1920

No. 3099
Last Survey JAN. 14. 1921. 19

On the (State if Single, Twin, or Triple Screw) STEEL SINGLE SCREW STEAMER. "IWATE MARU"

Rig TWO MASTS.

TONNAGE under
Tonnage Deck

CLASS * 100.A1.

FEET.

Master

Do. between Tonnage Dk.)
and 3rd and 4th Dk.)

Breadth (greatest moulded) 43.75

Year of appointment (1) As Master in service of
owner of present vessel: -19
(2) As Master of this
vessel: -19

Total under Upper Dk.

Depth, at middle of length from top of keel to top of
upper deck beams at side 27.25

Built at HARIMA.

Do. of Pop

Transverse Number 71.00

When built 1920 Launched 2nd DEC. 1920

Do. of Bridge House

Length on deck from fore part of stem to after part of
stern post 305.00

By whom built TEIKOKU STEAMSHIP CO.
(HARIMA DOCK YARD)

Do. of Forecastle

Longitudinal Number 21655

Owners TEIKOKU STEAMSHIP CO.

Do. of Houses on Dk.

Depth "d," at middle of length (See Secs. 2 & 13) 16.3

Managers

Do. of excess of Hatchways

Proportions—Depths to Length—Upper Deck Beam at
side to top of keel 11.19

Residence KOBE JAPAN.

Do. above Crown of

Long Bridge Deck
Beam at side to top of keel 8.77

Port belonging to OH. HARIMA.

Gross Tonnage

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock BUILDING.

Less Crew Space

Less above Crown of

Engine Room

FOR FEES

Room

ation Spaces

er Tonnage

on Beam

FEET.	INCHES.	BREADTH—	FEET.	INCHES.	DEPTH, ACTUAL—	FEET.	INCHES.	No. of Decks with flat laid
305	0	Moulded	43	9	Top of Floors to top of Upper Dk. Beams	25	0	2
					Do. do. do. Second Dk. Beams	17	0	2

Moulded depth, ft.	34	ins.	9	To Bridge Dk.	Round of Upper	11	ins.
Moulded depth, ft.	27	ins.	3	To Upper Dk.	Dk. Beam, Actual		

FRAMING.						PILLARS.					
IN MACHINERY SPACE						PILLARS In 'tween Deck, size and spacing					
ME, Angles on Floor	11	3 1/2	3 1/2	44	8 1/2	3 1/2	48	AS APPROVED OR EQUIVALENT AND FACE PLATES POSITIONS AT CORNER OF HATCHWAYS AS APPROVED.			
in peaks	7	3 1/2	3 1/2	40	6 1/2	3 1/2	40				
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	36	3 1/2	3 1/2	36				
" " at intermdt. Bkts.											
ing of Frames from centre to centre amidships				24 1/2			24 1/2	KEELSONS & STRINGERS.			
" " from 1/2											
" " length to Collision bulkhead				24			24				
" " in peaks											
ERSED FRAME, Angles								CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	36	3 1/2	3 1/2	36				
" " at intermdt. Bkts.											
HING, depth of girder											
ORS, depth and thickness of Floor Plate								SIDE KEELSONS, Number			
at mid-line for 1/2 length amidships											
in way of Engine and Boiler Spaces											
thickness at the ends of vessel											
depth at 1/2 the half breadth, as per Rule								BILGE KEELSON, Angles			
height extended at the Bilges											
ORS in Cell, Double Bottoms	34	44	65	34	44	65					
state if flanged (top & bottom)											
Spacing of Solid floors				24 1/2		24 1/2		SIDE STRINGERS, Number			
IRE GIRDER, in Dbl. bottom, dpth. & thknss.	38	48	38	58	38	48	38				
" Angles, Top	4	1 1/2	56	52	4	1 1/2	56				
" " Bottom	6	1 1/2	44	42	6	1 1/2	44				
" " to Floors	5	3 1/2	50	36	5	3 1/2	50	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
Brackets at intermdt. frmg., wdth & thknss											
GIRDERS, number on each side & thickness	1	34	44	65	1	34	44				
state if flanged (top and bottom)											
" Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36		Second Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
" " to Floors	3	3	44	3	3	44					
GIN PLATE, depth (exclusive of flange)	33	40	50	33	40	50					
and thickness	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
" Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36		Third Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
Brackets at intermdt. frmg., wdth & thknss											
Height of Outside Brackets above at bilge				29		29					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	38	44	36	38	44	36		Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" " in Engine and Boiler space				52		52					
" " Remainder in Holds	36	32	44	52	36	32	44				
IS, Upper Deck, Single Angle, Bulb	8	3	42	7 1/2	3	42					
Angle, Plate, Tee Bulb, or Channel	6	3	40	7 1/2	3	42		Poop Deck Stringer Plate, breadth & thickness (clear of Bridge)			
In way of Long Bridge MACH. SPACE				24 1/2		24 1/2					
Spacing											
IS, Second Deck, Single Angle, Bulb	8	3	44	8	3	44					
Angle, Plate, Tee Bulb, or Channel				24 1/2		24 1/2		Bridge Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
Spacing											
IS, Third and Fourth Deck, Single Angle,											
Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge								Forecastle Deck Stringer Plate, br'dth & th'kns			
Spacing											
IS, Poop Deck, Single Angle, Bulb Angle, Plate,	8	3	42	8	3	42					
Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge								BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate,			
Spacing				49	48	49	48				
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate,	7	3	40	7	3	40					
Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge								BEAMS, Forecastle Deck, Single Angle, Bulb Angle,			
Spacing				24 1/2		24 1/2					
BEAMS, Forecastle Deck, Single Angle, Bulb Angle,	9	3 1/2	48	8 1/2	3 1/2	50					
Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge								* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.			
Spacing				49	48	49	48				

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER, how constructed. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 22827-01. LETTER U. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating planed or otherwise fitted? 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, and in accordance with the Approved Plans and Rules. The Materials and Workmanship are of good quality. Photo Prints of Midship Section, Profile and Decks, also Freeboard Report and Freeboard Verification are forwarded herewith. Sister Vessels. GENMEI MARU. WAR AMAZON. EASTERN KING. YUGAO MARU. EASTERN PILOT. MIYE MARU. KOCHI MARU. 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. 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 Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 22.87 ft., R.Q.D. ✓ ft., Bridge 91.88 ft., Forecastle 33.14 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 DECKS (STEEL) 2 TIER OF BEAMS.
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,	87.79	181.44	Fore peak tank,	15.91	52.71
Double bottom, under Engines and Boilers,	46.95	143.00	After peak tank,	14.00	56.31
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	128.62	320.29	Other tanks, if fitted,		
	Total capacity of double bottom 263.36	644.73	(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. 1920 July 16 26. Aug 14 18 27. 30. SEPT 22. Nov 2. 8. 10. 15. 19. 29. Dec 1. 15. 22. 27.
Date 1921. JAN. 14.
No. 50 in builder's yard.
DATES of Surveys held while building

Surveyor's Signature

© 2020
S. James Preston
Total No. of Visits 18
The Register Foundation