

Awning ~~or Shelter~~ Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 3256
WFD. 21 SEP. 1921

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

Port of *Kobe* Date of completion of Report *20th August 1921* Received at London Office
Survey held at *Tama Dockyard, Uno* Date, First Survey *9th Sept. 1919* Last Survey *2nd Aug. 1921*
On the (State if Single, Twin, or Triple Screw) *Single screw steamer* "IWATESAN MARU" Rig *2 masts*

TONNAGE under Tonnage Deck... *4152.01*
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *1375.32*
Total under Upper Dk. *5527.33*
Do. of Poop *226.19*
Do. of A. Or. Dk. *23.18*
Do. of Bridge House *56.89*
Do. of Forecastle *5833.59*
Do. of Houses on Deck *226.19*
Do. of excess of Hatchways *23.18*
Do. above Crown of Engine Room *56.89*
Gross Tonnage *5833.59*
Less Crew Space *56.89*
Less above Crown of Engine Room *56.89*
TONNAGE FOR FEES... *1285.45*
Less Engine Room *332.77*
Less Navigation Spaces *64.99*
OTHER SPACE *64.99*
Register Tonnage (as cut on Beam...) *4094.24*

CLASS *100 A.1*
Breadth (greatest moulded) *51.0*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *36.0*
Deduct height of 'tween deck when this does not exceed 5ft. *28.0*
Transverse Number *79.0*
Length on deck from fore part of stem to after part of sternpost *385.0*
Longitudinal Number *30415.0*
Depth "d" at middle of length. See Secs. 2 & 13... *16.0*
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *10.7*
" " " Upper Deck at side to top of keel *13.45*
Destined Voyage *Europe*

Master *Euzo Umeda*
Year of Appointment *(1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1911*
Built at *Tama Dockyard, Uno*
When built *1921* Launched *15th Mar. 1921*
By whom built *Mitsui Bussan Kaisha*
Owners *Mitsui Bussan Kaisha*
Managers *-*
Residence *Kobe*
Port belonging to *Kobe*
If Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck as per Rule *385* Ins. *0* BREADTH Moulded *51* Ins. *0* DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams *33.58* Do. Upper Deck Beams *25* No. of Decks with flat laid *3* No. of Tiers of Beams *3*
Dimensions of Ship per Register, Length *385.0* breadth *51.0* depth *33.58* Awn. or Shelter Dk. Moulded depth, ft. *36* ins. *0* To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual *124* ins. Moulded depth, ft. *28* ins. *0* To Upper Dk.

FRAMING.				PILLARS.			
FRAME, Angles, or E or L Bars, 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 <i>F.P. 7 x 3 1/2 x 42 B.A. A.P.</i>	9	3 1/2	56	Lower Hold	6 x 3 1/2 x 3 1/2 x 40	38	40
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	Quarter 'tween Dks.	5 x 5 x 46	44	40
" " at intermdt. Bkts.	8	3 1/2	44	" in Hold	8 x 8 x 58	3	40
Spacing of Frames from centre to centre amidships	25 1/2		25 1/2		6 x 6 x 64	3	40
" length to collision bulkhead	24		24				
" of Frames from centre to centre in peaks	24		24				
REVERSED FRAME, Angles... <i>in A.P.</i>	3 1/2	3 1/2	36				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	48				
" " at intermdt. Bkts.	7	3 1/2	44				
FRAMING, depth of girder	6	in A.P.	6				
FLOORS, depth and thickness of Floor Plate 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-bdth. as per Rule							
" height extended at the Bilges							
FLOORS, in Cell Double Bottoms	40	36	40				
" state if flanged (top and bottom)	No		No				
" spacing of Solid	25 1/2 and 51		25 1/2 and 51				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	42	50	40				
" " Angles, Top <i>Double</i>	3 1/2	3 1/2	50				
" " " Bottom <i>Double</i>	5	5	58				
" " " to Floors <i>Single</i>	5	5	56				
" Brackets at intermdt. frmg., wdth & thcknss	35	40	36				
SIDE GIRDERS, number and thickness	2 @ 38	36	2 @ 38				
" " state if flanged (top & bottom)	Top 3 1/2		Top 3 1/2				
" Angles	3 1/2	3 1/2	40				
MARGIN PLATE, depth (exclusive of flange) and thickness	39	32 x 46	39				
" Angles to outside plating	3 1/2	3 1/2	46				
" " to floors	3 1/2	3 1/2	40				
" Brackets at intermdt. frmg., wdth & thcknss	30	40	36				
" Height of Brackets above at bilge	27		24				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	42	50	40				
" " thickness in Engine and Boiler space	5.5	48 B.S.	5.5				
" " Remainder in Holds	40	34	40				
BEAMS, Awng or Shlt. Dk., Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	44				
" Spacing	25 1/2		25 1/2				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	56				
" Spacing	51		51				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2 x 3 1/2	56				
" Angles on upper edge	3 rows pillar		2 rows pillar				
" Spacing	51		51				
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, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
				Awning or Shelter Deck Stringer Plates, breadth and thickness			
				" Angle on ditto <i>Single</i>			
				" Tie Plates, fore and aft, outside Hatchways			
				" Deck, * Iron or Steel, for <i>Whole</i> lng.			
				" Wood Deck, Material & thickness			
				Upper Deck Stringer Plate, breadth and thickness			
				" Angles on ditto, No. <i>2</i>			
				" Tie Plates, outside Hatchways			
				" Deck, * Iron or Steel, for <i>Whole</i> lng.			
				" Wood Deck, Material & thickness			
				Second Deck Stringer Plates, br'dth & thckn's			
				" Angles on ditto, No. <i>2</i>			
				" Tie Plates, outside Hatchways			
				" Deck, * Material and thickness			
				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, Material and thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				" Angles 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 & th'kns			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 Decks (steel) and Awning Deck (Steel) 3 Tiers of Beams
 Official No. 28029; Signal Letters S.G.D.N State if Machinery is fitted aft No.
 How are the surfaces preserved from oxidation? Inside 3 Coats of Paint Outside 3 Coats of Paint
B.B. and Bilges Cemented Cellular

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,	125.375	375.00	Fore peak tank,	20.5	119.
Double bottom, under Engines and Boilers,	44.62	92.50	After peak tank,	24.0	68.
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	27.62	625.
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	163.62	549.20	Other tanks, if fitted,	✓	✓
	Total capacity of double bottom	1016.70	(If necessary, furnish further information by sketch.)	✓	yes

* 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

Order for Special Survey No.

Date

No. 34 in builder's yard.

Dates of Surveys held while building

1919 Sept. 9; 1920 May 27; June 26; July 2, 11, 23, 27; Aug. 5, 12, 24, 28, 29; Sept. 9, 14, 16, 23, 30; Oct. 7, 12, Oct. 30; Nov. 6, 9, 13, 20, 25; Dec. 7, 11, 16, 18; 1921 Jan. 11, 18, 20, 25, 27; Feb. 1, 6, 10, 14, 17, 26; Mar. 8, 12, 15, 29; May 11, 28; June 15, 23, 30; July 6, 15, 22, 26, 29; Aug. 2.

Total No. of Visits 58

Surveyor's Signature

H. G. House + J. G. Fry
 Lloyd's Register Foundation