

# Awning or Shelter Deck, or Pt. Awning Deck.

# STEEL STEAMER.

No. 2294

Port of Osaka Date of completion of Report 10<sup>th</sup> Sept 1918 Received at London Office TUE 29 OCT 1918  
Survey held at Osaka Date, First Survey 29 Aug. 1917 Last Survey 1<sup>st</sup> August 1918  
On the (State if Single, Twin, or Triple Screw) Steel Twin Screw Steamer "Altai Maru" Rig 2 masts

TONNAGE under Tonnage Deck... CLASS 4 100 A1 Shelter DR FEET.  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1583.53 Breadth (greatest moulded) 56.25  
Total under Upper Dk. 5745.81 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 32.50  
Do. of Poop 759.54 Deduct height of 'tween deck when this does not exceed 8ft. 88.75  
Qr. Dk. 263.97 Transverse Number 88.75  
ridge House 81.71 Length on deck from fore part of stem to after part of sternpost 425  
houses on Deck 34.20 Longitudinal Number 37718  
cess of Hatchways 62.94 Depth "d" at middle of length. See Secs. 2 & 13... 10.49  
Crown of Room 444.25 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.49  
onnage 327.76 " " " Upper Deck at side to top of keel 10.49  
v Space 2487.12 FOR FEES...  
Crown of Room 97.83 Ignition Spaces 16.87  
ine Room 4846.98 Bal TK. 4846.98  
Tonnage in Beam...

Master Osaka  
Year of Appointment Osaka  
Built at Osaka  
When built 1918 Launched 11 June 1918  
By whom built The Osaka Iron Works, Ltd.  
Owners The Osaka Shosen Kaisha  
Managers Osaka  
Residence Osaka  
Port belonging to Osaka

Destined Voyage Building  
If Surveyed while Building, Afloat, or in Dry Dock Building  
GTH on per Rule 425 Ft. 0 Ins. 0 BREADTH Moulded 56 Ft. 3 Ins. 3 DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams 37 Ft. 9 Ins. 3 No. of Decks with flat laid 3  
Do. Upper Deck Beams 29 Ft. 9 Ins. 3 No. of Tiers of Beams 3  
ons of Ship per Register, 40.5 Awn. or Shelter Dk. Moulded depth, ft. 40 ins. 6 To Awn. or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 124 ins.  
Length 425.0 breadth 56.25 depth 32.5 Upper Deck. Moulded depth, ft. 32 ins. 6 To Upper Dk.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro. ved.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro. ved.	Inches per Rule Or as Appro. ved.
E, Angles, or C or L Bars, amidships				PILLARS, in 'tween Deck, size and spacing			
in peaks (Jan. rec'd. 6.3 1/2 42) AP 6 3 1/2 40 6 3 1/2 40				" Hold " 10.4 3 1/2 3 1/2 78.5 3 1/2 3 1/2 78.5			
in way of Double Bottoms at Solid Floors				" Quarter, 'tween Dks., " Spacing as per approved profile.			
" " at intermdt. Bkts.				" in Hold @ 18x70. 18x74 17x60 18x60 profile.			
of Frames from centre to centre amidships from 3/4 length to collision bulkhead				KEELSONS AND STRINGERS.			
of Frames from centre to centre in peaks				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
USED FRAME, Angles 4.3 1/2 42 4 3 1/2 40 4 3 1/2 40				" Rider Plate			
in way of Double bottoms at Solid Floors				" Flat Keel Plate Angles			
" " at intermdt. Bkts.				" Horizontal Plates on Floors			
ING, depth of girder				" Angles or Bulb Angles			
IS, depth and thickness of Floor Plate at mid-line for 2 length amidships				SIDE KEELSONS, Number			
in way of Engine and Boiler spaces				" Angles or Bulb Angles			
thickness at the ends of vessel				" Plate above floors, for length			
depth at 2 the half-bdth. as per Rule				" Intercoastal Plate, for length			
height extended at the Bilges				" Attached to outside plating with Angle			
IS, in Cell Double Bottoms 42-38 42-38				BILGE KEELSON, Angles			
state if flanged (top and bottom) No				" Intercoastal Plate, for length			
spacing of Solid 72 72				" Attached to outside plating with Angle			
E GIRDER, in Dbl. bottom, dpth & thcknss 45 54 44 45 54 44				SIDE STRINGERS, Number			
" Angles, Top 3 1/2 3 1/2 52 3 1/2 3 1/2 52				" Angle			
" " Bottom 4 1/2 4 1/2 60 4 1/2 4 1/2 60				" Intercoastal Plate, for lng.			
" " to Floors 6 6 44 6 6 44				" Attached to outside plating with Angle			
Brackets at intermdt. frmg., wth & thcknss				Awning or Shelter Deck Stringer Plates, breadth and thickness 58-37 56-44 58-37 56-44			
GIRDERS, number and thickness 40 40-36 40 40-36				" Angle on ditto 5 5 62 5 5 62			
" state if flanged (top & bottom) No				" Tie Plates, fore and aft, outside Hatchways 6 3 1/2 3 1/2 44 6 3 1/2 3 1/2 44			
Angles 3 1/2 3 1/2 44 3 1/2 3 1/2 44				" Deck, * Iron or Steel, for whole lng. 42-36 42-36			
IN PLATE, depth (exclusive of flange) 39 56-50 39 56-50				" Wood Deck, Material & thickness			
and thickness 4 4 50 4 4 50				Upper Deck Stringer Plate, breadth and thickness 60 44 60 44			
Angles to outside plating 3 1/2 3 1/2 40 6 3 1/2 44 6 3 1/2 44				" Angles on ditto, No. 3 1/2 3 1/2 48 3 1/2 3 1/2 48			
" to floors 4 4 50 4 4 50				" Tie Plates, outside Hatchways 4 44 4 44			
Brackets at intermdt. frmg., wth & thcknss 42-38 42-38				" Deck, * Iron or Steel, for whole lng. 40-34 40-34			
Height of Brackets above bilge Level				" Wood Deck, Material & thickness			
BOTTOM PLATING, breadth and thickness of Middle Line Strake 45 52 42 45 52 42				Second Deck Stringer Plates, br'dth & thckn's 62 34 62 34			
" thickness in Engine and Boiler space E 50 B 56 E 50 B 56				" Angles on ditto, No. 1 3 1/2 3 1/2 44 3 1/2 3 1/2 44			
" Remainder in Holds 40-36 40-36				" Tie Plates, outside Hatchways			
Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, * Material and thickness Steel 34 34			
acing				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Angles on ditto, No.			
acing				" Tie Plates, outside Hatchways			
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness			
angles on upper edge				Poop Deck Stringer Plate, breadth & thickness			
acing				" Angles on ditto			
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Tie Plates			
Angles on upper edge				" Deck, Material and thickness			
Spacing 35 35				Bridge Deck Stringer Plate, br'dth & thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Angle on ditto			
" Angles on upper edge				" Tie Plates			
" Spacing				" Deck, Material and thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angles on upper edge				" Angle on ditto			
" Spacing				" Tie Plates			
				" Deck, Material and thickness			



Form No. 1B. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. RIVETING. AWNING or Shelter Deck Stringer Plate. UPPER DECK Stringer Plate. 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. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 40751 LETTER 67. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam By Builders. Steering Gear, Hand By Builders. Correspondence. Workmanship. General Remarks. This vessel has been built under Special Survey, in accordance with the Rules & approved plans & the materials & workmanship have been found good. Photo prints of midship section & profile & deck plans are forwarded under separate cover, the originals being retained for reference in the survey of sister vessels 880 to 883 yd. Nos. A sister vessel in the S.S. "Hps Mari" Rob. Rph. No. 2140. Yd No 878. Committee's Minute. Character assigned. FRI NOV 7 1918. TUE AUG 10 1920. Lloyd's Register Foundation.



## GE

5c, 12, 15. — T.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

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 in the Register Book) 2 dks (ste) and Shelter dk. (Ste)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

Where Fitted.

\* 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. 879 in builder's yard.

DATES of Surveys  
held while building

29 Aug. 3 Sept. 20 Oct. 1.13.20 Nov. 12 Dec. 1917. 3.14.22.31 Jan'y.  
4.13.15 Feb. 6.19.30 Mar. 11.18.24 April. 6 & 9.11.22.27.31 May  
6.8.10.11.20.22.29 June. 2.16.27 July. 1<sup>st</sup> Aug 1918

Total No. of Visits

Surveyor's Signature

Arthur L. Jones

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Total No. of Visits 37  
Lloyd's Reg  
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