

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 2803.

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

Port of Kobe Date of completion of Report 28th April 1920 Received at London Office 14th May 1920

Survey held at Kobe Date, First Survey Nov. 26th 1919 Last Survey April 27th 1920

On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "CHINA MARU" Rig 2 masts

TONNAGE under 4195.11 CLASS 100A1-AWNING DK. Master S. Karaki

Do. between Tonnage Dk. and 1395.00 Breadth (greatest moulded) 51.00 Year of Appointment 1911

3rd, 4th, or Awning Dk. 5590.11 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 36.00 (1) As Master in service of owner of present vessel—1911.

Do. of Poop 201.64 Deduct height of 'tween deck when this does not exceed 8ft. 28.00 (2) As Master of this vessel—1911.

Do. of R. Qr. Dk. 23.94 Transverse Number 79.00 Built at Kobe

Do. of Bridge House 54.17 Length on deck from fore part of stem to after part of sternpost 385.00 When built 1920 Launched 16th Febr. 1920

Do. of Forecastle 5869.86 Longitudinal Number 304.00 By whom built The Kawasaki Dockyard Co.

Do. of Houses on Deck 1147.02 Depth "d" at middle of length. See Secs. 2 & 13 16.0 Owners Kawasaki Kisen Kaishiki Kaisha

Do. of excess of Hatchways 390.87 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.7 Managers Kobe

Do. above Crown of Engine Room 65.71 " " " Upper Deck at side to top of keel 13.7 Residence Kobe

Gross Tonnage 5869.86 Destined Voyage Building If Surveyed while Building, Afloat, or in Dry Dock Building

Less Crew Space 1147.02

Less above Crown of Engine Room 390.87

Less Navigation Spaces 65.71

Register Tonnage 4266.26

as cut on Beam 4266.26

| LENGTH on Deck as per Rule | Ft. | Ins. | BREADTH Moulded | Ft. | Ins. | DEPTH, ACTUAL Do. | Top of Floors to top of Awn. or Shelter Dk. Beams | Ft. | Ins. | No. of Decks with flat laid | No. of Tiers of Beams |
|---|-------------|------------------|-----------------|------------------|-------|--|--|--------------------|--------------------|-----------------------------|-----------------------|
| 385.00 | | | 51.00 | | | 36.00 | Upper Deck Beams | 33 | 7 | 3 | 3 |
| Dimensions of Ship per Register, Length <u>385</u> breadth <u>51</u> depth <u>28</u> Ft. Upper Deck. Moulded depth, ft. <u>36</u> ins. <u>0</u> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <u>123</u> ins. | | | | | | | | | | | |
| FRAMING. | | | | | | PILLARS. | | | | | |
| FRAME, Angles, Bars, amidships | | | | | | PILLARS, In 'tween Deck, size and spacing | | | | | |
| Do. in peaks | F.P. | 8x3 1/2 x 40 | APL | 6 3/2 | 3 1/2 | 36 | 7x3 1/2 x 40 | 15 | 15 | Equal | as appd. |
| Do. in way of Double Bottoms at Solid Floors | L | 3 1/2 | 3 1/2 | 40 | 3 1/2 | 3 1/2 | 5x5 x 40 | 15 | 15 | Equal | as appd. |
| " " at intermdt. Bkts. | L | 8 3/2 | 40 | 7 1/2 | 3 1/2 | 40 | 5x5 x 44 | 15 | 15 | Equal | as appd. |
| Spacing of Frames from centre to centre amidships | | 25 1/2 | | 25 1/2 | | | 6x6 x 34 | 13 | 13 | Equal | as appd. |
| " length to collision bulkhead | | 24 | | 24 | | | 8x7 x 36 | 15 | 15 | Equal | as appd. |
| " of Frames from centre to centre in peaks | | 24 | | 24 | | | | | | | |
| REVERSED FRAME, Angles | A.P. | 3 1/2 | 3 | 36 | 3 1/2 | 3 | | | | | |
| Do. in way of Double bottoms at Solid Floors | | 3 1/2 | 3 1/2 | 40 | 3 1/2 | 3 1/2 | | | | | |
| " " at intermdt. Bkts. | | 7 3/2 | 15 1/2 | 7 | 3 1/2 | 40 | | | | | |
| FRAMING, depth of girder | A.P. | 6 | | 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 | | 40-36 | | | | | | | |
| " state if flanged (top and bottom) | | No | | No | | | | | | | |
| " spacing of Solid | 24 in. Pks. | 25 1/2 + 51 | | 24 25 1/2 + 51 | | | | | | | |
| CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss | | 42 50 40 | | 42 50 40 | | | | | | | |
| " Angles, Top | DOUBLE | 3 1/2 3 1/2 50 | | 3 1/2 3 1/2 50 | | | | | | | |
| " Bottom | | 4 1/2 4 1/2 60 | | 4 1/2 4 1/2 60 | | | | | | | |
| " to Floors | SING | 5 5 56 | | 5 5 56 | | | | | | | |
| " Brackets at intermdt. frmng. width & thcknss | | 36 40 36 | | 36 40 36 | | | | | | | |
| SIDE GIRDERS, number and thickness | | Two 38-36 | | Two 38-36 | | | | | | | |
| " state if flanged (top & bottom) | | Top 3 1/2 FLANGE | | Top 3 1/2 FLANGE | | | | | | | |
| " Angles | | 3 1/2 3 1/2 40 | | 3 1/2 3 1/2 40 | | | | | | | |
| MARGIN PLATE, depth (exclusive of flange) and thickness | | 38-32 46 | | 38-32 46 | | | | | | | |
| " Angles to outside plating | | 3 1/2 3 1/2 46 | | 3 1/2 3 1/2 46 | | | | | | | |
| " to floors | | 3 1/2 3 1/2 40 | | 3 1/2 3 1/2 40 | | | | | | | |
| " Brackets at intermdt. frmng. width & thcknss | | 30 40 36 | | 30 40 36 | | | | | | | |
| " Height of Brackets above at bilge | | 24 | | 24 | | | | | | | |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake | | 42 50 40 | | 42 50 40 | | | | | | | |
| " thickness in Engine and Boiler space | | E 48 B 56 | | E 48 B 56 | | | | | | | |
| " Remainder in Holds | | 40-34 | | 40-34 | | | | | | | |
| BEAMS, Awng or Shelter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | | L 8 3 1/2 40 | | 7 3 42 | | | | | | | |
| " Spacing | | 25 1/2 | | 25 1/2 | | | | | | | |
| BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | | L 8 3 1/2 40 | | 9 3 1/2 56 | | | | | | | |
| " Spacing | | 25 1/2 | | 51 | | | | | | | |
| BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | | L 8 3 1/2 46 | | 11 3 1/2 56 | | | | | | | |
| " Angles on upper edge | | | | | | | | | | | |
| " Spacing | | 25 1/2 | | 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 | | | | | | | | | | | |
| PILLARS. | | | | | | KEELSONS AND STRINGERS. | | | | | |
| PILLARS, In 'tween Deck, size and spacing | | | | | | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | | | | | |
| " " " " " " | " | " | " | " | " | " | Rider Plate | | | | |
| " " " " " " | " | " | " | " | " | " | Flat Keel Plate Angles | | | | |
| " " " " " " | " | " | " | " | " | " | Horizontal Plates on Floors | | | | |
| " " " " " " | " | " | " | " | " | " | Angles or Bulb Angles | | | | |
| " " " " " " | " | " | " | " | " | " | SIDE KEELSONS, Number | | | | |
| " " " " " " | " | " | " | " | " | " | Angles or Bulb Angles | | | | |
| " " " " " " | " | " | " | " | " | " | Plate above floors, for length | | | | |
| " " " " " " | " | " | " | " | " | " | Intercoastal Plate, for length | | | | |
| " " " " " " | " | " | " | " | " | " | Attached to outside plating with Angle | | | | |
| " " " " " " | " | " | " | " | " | " | BILGE KEELSON, Angles | | | | |
| " " " " " " | " | " | " | " | " | " | Intercoastal Plate, for length | | | | |
| " " " " " " | " | " | " | " | " | " | Attached to outside plating with Angle | | | | |
| " " " " " " | " | " | " | " | " | " | SIDE STRINGERS, Number | Two in No. 1 Hold | Two in No. 1 Hold | | |
| " " " " " " | " | " | " | " | " | " | Angles | 6 1/2 3 1/2 60 | 6 1/2 3 1/2 50 | | |
| " " " " " " | " | " | " | " | " | " | Intercoastal Plate, for No. 1 Hold lng. | 42 | 42 | | |
| " " " " " " | " | " | " | " | " | " | Attached to outside plating with Angle | FLANGED 3 1/2 | FLANGED 3 1/2 | | |
| " " " " " " | " | " | " | " | " | " | Awning or Shelter Deck Stringer Plates, breadth and thickness | 53-34 54-42 | 53-34 54-42 | | |
| " " " " " " | " | " | " | " | " | " | Angle on ditto | 4 1/2 x 4 1/2 x 58 | 4 1/2 x 4 1/2 x 58 | | |
| " " " " " " | " | " | " | " | " | " | Tie Plates, fore and aft, outside Hatchways | | | | |
| " " " " " " | " | " | " | " | " | " | Deck * Iron or Steel, for whole lng. | 42-38 | 42-38 | | |
| " " " " " " | " | " | " | " | " | " | Wood Deck, Material & thickness | | | | |
| " " " " " " | " | " | " | " | " | " | Upper Deck Stringer Plate, breadth and thickness | 46-34 46-42 | 46-34 46-42 | | |
| " " " " " " | " | " | " | " | " | " | Angles on ditto, No. 2 | 3 1/2 x 3 1/2 x 46 | 3 1/2 x 3 1/2 x 46 | | |
| " " " " " " | " | " | " | " | " | " | Tie Plates, outside Hatchways | | | | |
| " " " " " " | " | " | " | " | " | " | Deck * Iron or Steel, for whole lng. | 34-30 | 34-30 | | |
| " " " " " " | " | " | " | " | " | " | Wood Deck, Material & thickness | | | | |
| " " " " " " | " | " | " | " | " | " | Second Deck Stringer Plates, br'dth & thckn's | 46-34 42 | 46-34 42 | | |
| " " " " " " | " | " | " | " | " | " | Angles on ditto, No. 2 | 3 1/2 x 3 1/2 x 46 | 3 1/2 x 3 1/2 x 46 | | |
| " " " " " " | " | " | " | " | " | " | Tie Plates, outside Hatchways | | | | |
| " " " " " " | " | " | " | " | " | " | Deck * Material and thickness | 57L. whole lng. | 34-30 | 34-30 | |
| " " " " " " | " | " | " | " | " | " | 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 ☒ (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) & AWNING DECK (STEEL)**
 Official No. **26215**; Signal Letters **R.S.M.N.** 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, | 116.7 | 342 | Fore peak tank, | | 126. |
| Double bottom, under Engines and Boilers, | 44.6 | 182 | After peak tank, | | 93. |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | 172.1 | 594 | Other tanks, if fitted, | | |
| | Total capacity of double bottom | 1118 | (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. **1919**
 Date **Nov. 26, 27, 28, 29; Dec. 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 15, 16, 17, 18, 19, 23, 24, 27; Jan. 6, 8, 9, 10, 13, 14, 15, 16, 19, 21, 22, 26, 27; Feb. 2, 3, 4, 7, 10, 12, 13, 16, 20, 26; Mar. 10, 12, 15, 19, 22, 30; April 6th 27th**
 No. **495** in builder's yard. DATES of Surveys held while building

Surveyor's Signature **Alexander Watt**

Total No. of Visits **58**