

Awning or Shelter Deck, STEEL STEAMER. or Pt. Awning Deck.

No. 2599
JUL 14 OCT 1919

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

Port of Kobe Date of completion of Report 15th Sept. Received at London Office

Survey held at Kobe Date, First Survey 20th May, 1919 Last Survey 18th August 1919.

On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "Karachi Maru" Rig 2 masts.

TONNAGE under Tonnage Deck... 4190.80 CLASS +100 A.I. Awning Dk FEET. Master Y. SAITO

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1395.00 Breadth (greatest moulded) 51.00 Year of Appointment (1) As Master in service of owner of present vessel: -191... 9
(2) As Master of this vessel: -191... 9

Total under Upper Dk. 5585.80 Depth, at middle of length from top of keel to top of begins at side of uppermost Continuous Deck 36.00 Built at Kobe

Do. of Poop ✓ Deduct height of 'tween deck when this does not exceed 8ft. 28.00 When built 1919 Launched 26th July 1919

Do. of R. Qr. Dk. ✓ Transverse Number 79.00 By whom built Kawasaki Dock Co. Ltd.

Do. of Bridge House ✓ Length on deck from fore part of stem to after part of sternpost 385.00 Owners Kawasaki Kisen Kaisha

Do. of Forecastle ✓ Longitudinal Number 304.15 Managers Kawasaki Kisen Kaisha

Do. of Houses on Deck 105.94 Depth "d" at middle of length. See Secs. 2 & 13... 16.0 Residence Kobe

Do. of excess of Hatchways 23.99 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.7 Port belonging to Kobe

Do. above Crown of Engine Room 54.17 " " " Upper Deck at side to top of keel 13.7

Gross Tonnage 5859.90 Destined Voyage Building

Less Crew Space ✓ If Surveyed while Building, Afloat, or in Dry Dock Building

Less above Crown of Engine Room ✓

TONNAGE FOR FEES... 1147.56

Navigation Spaces etc. 387.23

Ballast Tanks 65.71

Register Tonnage 4259.40

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Ft.	Ins.	No. of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
385	0		51	0		36	0		33	7		3	3
Length 385.0 breadth 51.0 depth 36.0													

FRAMING.						PILLARS.						KEELSONS AND STRINGERS.					
NAME.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	NAME.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	NAME.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
AME. Angles, Bars, amidships	8	3.55	22.8	9	3.52	PILLARS, in 'tween Deck, size and spacing	6x3x3x40	7x3x3x40	8x3x3x40	9x3x3x40	10x3x3x40	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
Do. in peaks Fore PK. L 7x3x4.2	6	3.5	36	6	3.5	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Rider Plate					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Flat Keel Plate Angles					
" " " " " " " "	7 1/2	3 1/2	40	7 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Horizontal Plates on Floors					
ing of Frames from centre to centre amidships	25 1/2		25 1/2			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles or Bulb Angles					
" length to collision bulkhead	24		24			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Plate above floors, for length					
" of Frames from centre to centre in peaks	3 1/2	3	36	3 1/2	3	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Intercoastal Plate, for length					
VERSED FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Attached to outside plating with Angle					
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Bilge Keelson, Angles					
" " " " " " " "	7	3 1/2	36	7	3	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Intercoastal Plate, for length					
AMING, depth of girder	6		6			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Attached to outside plating with Angle					
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Side Stringers, Number					
" in way of Engine and Boiler spaces						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles or Bulb Angles					
" thickness at the ends of vessel						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Plate above floors, for length					
" depth at 1/2 the half-bdth. as per Rule						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Intercoastal Plate, for length					
" height extended at the Bilges						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Attached to outside plating with Angle					
DOORS, in Cell Double Bottoms	40-36		40-36			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Side Stringers, Number					
" state if flanged (top and bottom)	No		No			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles or Bulb Angles					
" spacing of Solid	24 in Pks	25 1/2 + 51	24	25 1/2 + 51		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Plate above floors, for length					
TRE GIRDER, in Dbl. bottom, dpth. & thknss	42	50	40	42	50	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Intercoastal Plate, for length					
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Attached to outside plating with Angle					
" Bottom	5	5	58	4 1/2	4 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Awning or Shelter Deck Stringer Plates, breadth and thickness					
" to Floors	5	5	56	5	5	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angle on ditto					
Brackets at intermdt. frmg., wdth & thknss	36	40-36	36	40-36		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates, fore and aft, outside Hatchways					
GIRDERS, number and thickness	Two	38-36	Two	38-36		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, * Steel, for whole lng.					
" state if flanged (top & bottom)	Top 3 1/2 flge	Top 3 1/2 flge	Top 3 1/2 flge	Top 3 1/2 flge		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Wood Deck, Material & thickness					
Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Upper Deck Stringer Plate, breadth and thickness					
GIN PLATE, depth (exclusive of flange) and thickness	38-32	46	38-32	46		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles on ditto, No. 2					
Angles to outside plating	3 1/2	3 1/2	46	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates, outside Hatchways					
" to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, * Steel, for whole lng.					
Brackets at intermdt. frmg., wdth & thknss	30	40-36	30	40-36		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Wood Deck, Material & thickness					
Height of Brackets above at bilge	24		24			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Second Deck Stringer Plates, br'dth & thkn's					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	42	50-40	42	50-40		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles on ditto, No. 2					
" thickness in Engine and Boiler space	E 48 B 56	E 48 B 56	E 48 B 56	E 48 B 56		" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates, outside Hatchways					
" Remainder in Holds	40-34		40-34			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, * Material and thickness					
IS, Awng or Shltr Dk, Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3 1/2	43	7	3	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
spacing	25 1/2		25 1/2			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles on ditto, No.					
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	50	9 1/2	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates, outside Hatchways					
spacing	51		51			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, Material and thickness					
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	66	11	3 1/2	" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Poop Deck Stringer Plate, breadth & thickness					
Angles on upper edge						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles on ditto					
spacing	51		51			" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates					
S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, Material and thickness					
Angles on upper edge						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Bridge Deck Stringer Plate, br'dth & thickness					
spacing						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angle on ditto					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates					
" Angles on upper edge						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, Material and thickness					
spacing						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Forecastle Deck Stringer Plate, br'dth & th'kns					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Angles on ditto					
" Angles on upper edge						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Tie Plates					
spacing						" " " " " " " "	5x5x44	6x6x44	7x7x44	8x8x44	9x9x44	" Deck, Material and thickness					

WEB FRAMES.				FORGINGS or CASTINGS.				ANCHORS.			
Inches in Ship.				Inches in Ship.				Inches per Rule, Or as Approved.			
WEB-FRAMES, In Fore Body, No. and spacing				THREE @ 8'-6" THREE @ 8'-6"				PLATE KEEL.			
" " " " brdth. & thickness				26 48 26 48				10 x 2 3/4 10 x 2 3/4			
" " " " No. of Side Stringers				Two 42 Ang. 7 x 3 1/2 x 5/8				9 x 7 1/2 9 x 7 1/2			
WEB-FRAMES, In E. & B. Space, No. & spacing				20 42 20 42				10 x 7 1/2 10 x 7 1/2			
" " " " brdth. & thickness				20 42 20 42				for Propeller			
WEB-FRAMES, In After Body, No. and spacing				Spaced 10 ft. as above				RUDDER-Axle Table 22. Speed U. 12			
PARTIAL BULKHEADS IN TWIN DECK				33 40 33 40				146.59 x 3.74 = 548.25			
" " " " brdth. & thickness				33 40 33 40				Main-Piece, diameter at head 10 1/2 10 1/2			
" " " " No. of Side Stringers				7 x 3 1/2 x 62 7 x 3 1/2 x 62				" " " " at heel 8 8			
BRACKET PLATES to Stringers between Web Frames, depth and thickness								CAST STEEL FRAME			
BULKHEADS.				STIFFENERS.				RUDDER, how constructed			
Vessel No. 6				Vessel No. 6				Thickness of Single Plate 1.1			
W.T. BULKHEADS				W.T. BULKHEADS				Can the Rudder be unshipped afloat? Yes			
" 42				" 42				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. Carnegie Stl. Co. Illin. Stl. Co. North Bys.			
" 43				" 43				Alamwood.			
" 44				" 44				Kawasaki Steel Works (Stm. & Red. frames).			
" 45				" 45				Has the Steel been tested as required by the Rules? Yes			
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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) —
 Official No. 254867; Signal Letters RNQB. 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
Double bottom, aft,	116.9	342	Fore peak tank,		
Double bottom, under Engines and Boilers,	44.6	182	After peak tank,		
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.

Date

No. 462 in builder's yard.

Dates of Surveys held while building

1919 May 20th, 22, 30, 31; June 3, 5, 9, 11, 18, 20, 24, 27, 30; July 11, 12, 18, 19.
Aug 1, 5, 6, 9, 11, 18

Surveyor's Signature

Alexander Watt

Rpt. 4.

Date of writing

No. in Su
Reg. Book.

Master

Engines made

Boilers made

Registered

Nom. Horse

ENGINES

Dia. of Cylinders

Is the screw

in the propeller

between the

liners are fitted

Dia. of Tunnels

collars 14

No. of Feed

No. of Bilge

No. of Donkey

In Engine Room

No. of Bilge Liners

Are all the bilge

Are all connected

Are they fixed

Are they each

What pipes are

Are all Pipes

Are the Bilge

Is the Screw

BOILERS

Total Heating

Working Pressure

Can each boiler

each boiler

Smallest distance

Thickness

long. seams

Per centages of

Size of components

Length of plates

Working pressure

Pitch of stays

Material of stays

12 Material

Area at small

Thickness

Diameter of tanks

Pitch across

thickness of g

Working pressure

Diameter

Pitch of rivets

UPPER HEAD

Date of Test

Diameter of St