

Awning or Shelter Deck,  
or Pt. Awning Deck

STEEL STEAMER.

No. 2567

Port of Kobe Date of completion of Report 15<sup>th</sup> Aug 1919 Received at London Office  
Survey held at Kobe Date, First Survey 31<sup>st</sup> March 1919 Last Survey 5<sup>th</sup> July 1919  
On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "ADEN MARU" Rig 2 masts

TONNAGE under Tonnage Deck... 4190.80 CLASS + 100 R.I. Awning Deck FEET.  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1395.00 Breadth (greatest moulded) 51.0  
Total under Upper Dk. 5585.80 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 36.0  
Do. of Poop 195.94 Deduct height of 'tween deck when this does not exceed 8ft. 28.0  
Do. of R. Qr. Dk. 23.99 Transverse Number 79.0  
Do. of Bridge House 54.17 Length on deck from fore part of stem to after part of sternpost 385.0  
Do. of Houses on Deck 5859.90 Longitudinal Number 30415  
Do. of excess of Hatchways 5859.90 Depth "d" at middle of length. See Secs. 2 & 13 16.0  
Do. above Crown of Engine Room 5859.90 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.7  
Gross Tonnage 5859.90 Less Crew Space 1147.56 " " " Upper Deck at side to top of keel 13.75  
Above Crown of Room 386.32 Destined Voyage ✓  
TANK 65.71 Tonnage 4260.31

Master K. Nagoya Year of Appointment 1919  
Built at Kobe When built 1919 Launched 16<sup>th</sup> June 1919  
By whom built The Kawasaki Dock Co. Owners Kawasaki Kisen Kaisha  
Managers Kobe Residence Kobe Port belonging to Kobe

FRAMING. DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams 33 Ins. 7 No. of Decks with flat laid 3  
Do. Upper Deck Beams 25 Ins. 7 No. of Tiers of Beams 5  
Length 385.0 breadth 51.0 depth 36.0 Awn. or Shelter Dk. Moulded depth, ft. 36 Ins. 0 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 12<sup>3</sup>/<sub>4</sub> Ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles or E. L. Bars, amidships	9	3 1/2	552	9	3 1/2	52	PILLARS, In 'tween Deck, size and spacing	7 x 9 x 19	38 x 38	CHANNLS	BACK TO BACK 30° PART	4 ANGLES	5 x 5 x 44
Peaks F.P. 8 x 3 1/2 x 42	6	3 1/2	36	6	3 1/2	36	" " " " " " " " " " " "	4 ANGLES	5 x 5 x 44	"	"	"	"
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " " " " " " " " "	4 ANGLES	8 x 8 x 58	"	"	"	"
" " " " " " " " " " " "	8	3 1/2	42	7	3 1/2	43	" " " " " " " " " " " "	"	"	"	"	"	"
of Frames from centre to centre amidships	25 1/2	"	25 1/2	"	"	"	KEELSONS AND STRINGERS.	"	"	"	"	"	"
length to collision bulkhead	24	"	24	"	"	"	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	"	"	"	"	"	"
of Frames from centre to centre in peaks	3 1/2	3	36	3 1/2	3	36	" Rider Plate	"	"	"	"	"	"
SED FRAME, Angles	3 1/2	3	36	3 1/2	3	36	" Flat Keel Plate Angles	"	"	"	"	"	"
Way of Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Horizontal Plates on Floors	"	"	"	"	"	"
" " " " " " " " " " " "	8	3 1/2	42	8	3 1/2	42	" Angles or Bulb Angles	"	"	"	"	"	"
NG, depth of girder	9	6 in	9	6 in	9	6 in	SIDE KEELSONS, Number	"	"	"	"	"	"
S, depth and thickness of Floor Plate	"	"	"	"	"	"	" Angles or Bulb Angles	"	"	"	"	"	"
at mid-line for 1/2 length amidships	"	"	"	"	"	"	" Plate above floors, for length	"	"	"	"	"	"
in way of Engine and Boiler spaces	"	"	"	"	"	"	" Intercoastal Plate, for length	"	"	"	"	"	"
thickness at the ends of vessel	"	"	"	"	"	"	" Attached to outside plating with Angle	"	"	"	"	"	"
depth at 1/2 the half-bdth. as per Rule	"	"	"	"	"	"	BILGE KEELSON, Angles	"	"	"	"	"	"
height extended at the Bilges	"	"	"	"	"	"	" Intercoastal Plate, for length	"	"	"	"	"	"
S, in Cell Double Bottoms	40	70	36	40	70	36	" Attached to outside plating with Angle	"	"	"	"	"	"
state if flanged (top and bottom)	25 1/2	+	51	25 1/2	+	51	SIDE STRINGERS, Number	Two in No. 1	"	"	"	"	"
spacing of Solid	42	50	40	42	50	40	" Angle	Single	7	3 1/2	58	6 1/2	3 1/2
E GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2	3 1/2	50	3 1/2	3 1/2	50	" Intercoastal Plate, for whole lng.	Whole lng.	"	"	"	"	"
" Angles, Top	5	5	58	5	5	58	" Attached to outside plating with Angle	Flanged 3 1/2	Flanged 3 1/2	"	"	"	"
" Bottom	5	5	56	5	5	56	Awning or Shelter Deck Stringer Plates, breadth and thickness	53 x 54	53 x 54	"	"	"	"
" to Floors	5	5	56	5	5	56	" Angle on ditto	5 x 5 x 56	5 x 5 x 56	"	"	"	"
Brackets at intermdt. frmng. width & thkns	36	40	36	36	40	36	" Tie Plates, fore and aft, outside Hatchways	"	"	"	"	"	"
RDERS, number and thickness	2	38	70	36	2-38	70	" Deck, * Iron or Steel, for whole lng.	42 x 38	42 x 38	"	"	"	"
" state if flanged (top & bottom)	3 1/2	Flange	3 1/2	Flange	"	"	" Wood Deck, Material & thickness	"	"	"	"	"	"
Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Upper Deck Stringer Plate, breadth and thickness	46 x 46	46 x 46	"	"	"	"
N PLATE, depth (exclusive of flange) and thickness	38-32	46	38-32	46	"	"	" Angles on ditto, No. 2	3 1/2 x 3 1/2	46	3 1/2 x 3 1/2	46	"	"
Angles to outside plating	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" Tie Plates, outside Hatchways	"	"	"	"	"	"
" to floors	5	5	46	5	5	46	" Deck, * Iron or Steel, for whole lng.	34 - 30	34 - 30	"	"	"	"
Brackets at intermdt. frmng. width & thkns	30	40	36	30	40	36	" Wood Deck, Material & thickness	"	"	"	"	"	"
Height of Brackets above at bilge	24	"	24	"	"	"	Second Deck Stringer Plates, br'dth & thkns	46 x 42	46 x 42	"	"	"	"
BOTTOM PLATING, breadth and thickness of Middle Line Strake	42	50	46	42	50	46	" Angles on ditto, No. 2	3 1/2 x 3 1/2	46	3 1/2 x 3 1/2	46	"	"
" thickness in Engine and Boiler space	E. 5.	50	85	56	E. 5.	50	" Tie Plates, outside Hatchways	"	"	"	"	"	"
" Remainder in Holds	40	70	34	40	70	34	" Deck, * Material and thickness	STEEL	34 - 30	34 - 30	"	"	"
Awng or Shlt. Dk. Single Angle	7	3 1/2	48	7	3	42	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness	"	"	"	"	"	"
Bulb Angle, Plate, Tee Bulb or Channel	25 1/2	"	25 1/2	"	"	"	" Angles on ditto, No.	"	"	"	"	"	"
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	51	9 1/2	3 1/2	56	" Tie Plates, outside Hatchways	"	"	"	"	"	"
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	57	11	3 1/2	56	" Deck, Material and thickness	"	"	"	"	"	"
Angles on upper edge	51	"	51	"	"	"	Poop Deck Stringer Plate, breadth & thickness	"	"	"	"	"	"
Spacing	51	"	51	"	"	"	" Angles on ditto	"	"	"	"	"	"
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	"	"	"	"	"	"	" Tie Plates	"	"	"	"	"	"
" Angles on upper edge	"	"	"	"	"	"	" Deck, Material and thickness	"	"	"	"	"	"
" Spacing	"	"	"	"	"	"	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	"	"	"	"	"	"

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.



[illegible]

EQUIPMENT NO. 33190 LETTER 4										ANCHORS.													
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQ. BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. lbs.		Cwts. qrs. lbs.													
51991		1st Bower		60 1 0		48 10 0		48 10 0		56 3 10		Britannic		R. Sykes & Sons Ltd.		Tipton: 7-2-1919: C.E.P.							
51940		2nd "		57 2 7		46 18 3		46 18 3		56 3 9		Do		Do		Tipton: 29-1-1919: C.E.P.							
51937		3rd "		56 3 14		46 10 3		46 10 3		56 3 9		Do		Do		Tipton: 29-1-1919: C.E.P.							
		Collective weight		174 2 21						170 2 0													
24818		Stream		16 1 0		4 2 12		17 11 3		16 1 0		Ordinary Forged wrought iron anchor.		R. Sykes & Sons Ltd.		Glasgow: 22-3-1917: S.C.P.							
24551		Kedge		7 1 0		2 0 0		9 9 1		7 0 0		Do		Do		Glasgow: 24-2-1917: S.C.P.							
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.										1st Bower		60 : 1 : 0		C.E.P.		51991		7-2-1919					
										2nd "		57 : 2 : 7		C.E.P.		51940		29-1-1919					
										3rd "		56 : 3 : 14		C.E.P.		51937		29-1-1919					
CHAIN CABLES.										HAWERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.	
		Length. Diam.		State-Breaking.		Supplied. Per Rule.		Length. Diam.										Length. Cir.		Test. Tons.		Length. Cir.	
253		270 2 1/2		85 1/2		129 1/2		36 3 1/2		270 2 1/2		J. B. Carr & Co. Ltd.		Glasgow: 10-2-1919: T.G.D.		TOWLINE: 120 4 1/2		65 1/2		120 4 1/2		4 1/2	
		90 4 1/2		65 1/2				90 4 1/2				The Tokyo Rope Mfg. Co. Ltd.		Makers' Test.		HAWERS & WARPS: 120 4 1/2		7		MANILA: 120 4 1/2		7	
Boats 2 Lifeboats 28'-0" x 8'-6" x 3'-7" (Gig 19'-0" x 5'-0" Steering Gear, Steam By Builders Steering Gear, Hand By Builders Pumps, Number 1 Downton, 1 Portable in Peak + 1 Gemma Diameter of Barrel 6" Downton State whether they are in efficient working order Yes Windlass is By Builders + Capstan Combined Engine Room Skylights.—How constructed? Plating and angles What arrangements for deadlights in bad weather? Glass in steel frames Coal Bunker Openings.—How constructed? Plating and angles How are lids secured? 2 1/2" hatch boards Height above deck? 24" Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Each side. Open Rails except in way of Centre Houses Ceiling in Holds, thickness and material 2 1/2" Pine in way of Hatches Cargo Battens, thickness and material 2" Pine in Holds + Tween Decks Cargo Hatchways.—How formed? Plating and angles Hatches. If strong and efficient? Yes State size No. 1 Hatch (Forward) 27'-7 1/2" x 18'-0" No. 2 Hatch 31'-10 1/2" x 18'-0" No. 3 Hatch 12'-9" x 16'-0" No. 4 Hatch 31'-10 1/2" x 18'-0" Number of Web Plates, Shifting Beams and Floor and Attenuators to each Hatch Nos. 2 + 4 Six webs No. 5 27'-7 1/2" x 18'-0" Nos. 1 + 5 Five webs No. 3 Three webs No. of Breasthooks 7 Including decks No. of Crutches Deep floors Bulkheads, height above deck and description 3'-6 1/2" 26 plate 20 Open Rail Main Rail and Stays, material and size Amid. 5 x 2 1/2" x 34 B.R. The foregoing is a correct description of the vessel. Builder's Signature (there only) Kawasaki Dockyard Co., Ltd. Surveyor's Signature A. Watt Surveyor to Lloyd's Register of Shipping.										Correspondence.—State dates and initials of letters respecting this case. (Reference should be made in any correspondence connected with the case) "M" 16th Feb. + 10th May 1916 "M" 28th Feb. 8th + 16th Mar. 1917 Workmanship. Are the butts of plating planed or otherwise fitted? Planed or chipped fair Is the riveted work properly closed? Yes Are the liners between the frames and plates solid single pieces? Jagged plating Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? No Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory General Remarks (State quality of workmanship, &c.) This vessel has been built under special survey, in accordance with the approved plans. The materials and workmanship are good. Photo prints of Midship Section and Profile + Decks are forwarded. Sister vessels are the S.S. "War Queen" (Feb. 2009) "Argonne" (1941) "War Prince" (2031) etc. etc. "Glasgow Maru" (2528) "Singapore Maru" (2530) "Argentine Maru" (2566) 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 50: Fees applied for, 7th July 1919 Special Survey Fee 3000: Received by me, 11th July 1919 Travelling Expenses of Surveyor 15: Yes Steel Castings 60: Yes State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed + 100 A. 1. Awaiting Deck With, or without Freeboard, as condition of Class With Freeboard Committee's Minute TUE. 7-OCT. 1919 Character assigned 100 A. 1. Awaiting Deck + L.M.B. 4.19 F.D. L.M.B. 4.19 F.D. L.M.B. 4.19 F.D.													



