

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

# STEEL STEAMER.

No. 3076

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

Port of Kobe Date of completion of Report 1st Feb. 1921 Received at London Office 1st Feb. 1921  
 Survey held at Kobe Date, First Survey 19th April 1920 Last Survey 28th Dec. 1920  
 On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer TYNE MARU Rig 2 masts  
 TONNAGE under 4195.11 CLASS 100A1 AWNING DE FEET. 51.00 Master S. Nagao  
 Do. between Tonnage Dk. and 1395.00 Breadth (greatest moulded) 51.00  
 3rd, 4th, or Awning Dk. 204.68  
 Total under Upper Dk. 5590.11 Depth, at middle of length from top of keel to top of 36.00  
 beams at side of uppermost Continuous Deck 36.00  
 Do. of Poop 23.93 Deduct height of 'tween deck when this does not exceed 5ft. 28.00 Built at Kobe  
 Do. of R. Qr. Dk. 54.17 Transverse Number 79.00 When built 1921 Launched 14th Aug. 1920  
 Do. of Bridge House 5872.89 Length on deck from fore part of stem to after part of 385.00 By whom built Kawasaki Dockyard Co. Ltd.  
 Do. of Houses on Deck 328.33 sternpost 304.00 Owners Kawasaki Dockyard Co. Ltd.  
 Do. of excess of Hatchways 1147.02 Longitudinal Number 304.00 Managers (Where necessary to be entered in Reg. Book.)  
 Do. above Crown of 77.99 Depth "d" at middle of length. See Secs. 2 & 13. 16.0 Residence Kobe  
 Engine Room 65.71 Proportions, Depths to Length, Uppermost Continuous 10.7 Port belonging to Kobe  
 Gross Tonnage 4253.84 Deck at side to top of keel 13.7  
 Less Crew Space 1147.02 Upper Deck at side 13.7  
 Less above Crown of 77.99  
 Engine Room 65.71  
 TONNAGE FOR FEES... 1147.02  
 Less Engine Room 77.99  
 Less Navigation Spaces 65.71  
 " BALLAST TANKS 4253.84  
 Register Tonnage as cut on Beam...

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Building  
 LENGTH on Deck as per Rule 385.00 Ft. 385 Ins. 00 BREADTH Moulded 51.00 Ft. 51 Ins. 00 DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams 36 Ins. 00 No. of Decks with flat laid 3  
 Do. Upper Deck Beams 28 Ins. 00 No. of Tiers of Beams 3  
 Dimensions of Ship per Register, Length 385' breadth 51' depth 28' Upper Deck. Moulded depth, ft. 28 ins. 00 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 12 1/2 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.		Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	
FRAME, Angles, L Bars, amidships	29	3 1/2	52	9	3 1/2	52	Widely spaced pillars as per plan				
Do. in peaks F.P. 2 x 3 1/2 x 40	APL	6	3 1/2	3 1/2	6	3 1/2					
Do. in way of Double Bottoms at Solid Floors	L3 1/2	3 1/2	40	3 1/2	3 1/2	40					
Do. at intermdt. Bkts.	L8	3 1/2	40	7 1/2	3 1/2	40					
Spacing of Frames from centre to centre amidships	25 1/2		25 1/2				KEELSONS AND STRINGERS.				
length to collision bulkhead	24		24								
of Frames from centre to centre in peaks	3 1/2	3 1/2	40	3 1/2	3	36					
REVERSED FRAME, Angles	AP	3 1/2	3 1/2	40	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	40	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
Do. at intermdt. Bkts.	L7	3 1/2	40	7	3 1/2	40					
FRAMING, depth of girder	AP	6		6							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
Do. in way of Engine and Boiler spaces							SIDE KEELSONS, Number				
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				BILGE KEELSON, Angles				
state if flanged (top and bottom)	no		no								
spacing of Solid	24 ins. Pxs.	25 1/2 + 51	24	25 1/2	51						
CENTRE GIRDER, in Dbl. bottom, dpth & thknss	42	50	40	42	50	40					
Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	SIDE STRINGERS, Number				
Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60					
to Floors	5	5	56	5	5	56					
Brackets at intermdt. frmg., width & thknss	36	40-36	36	40-36							
SIDE GIRDERS, number and thickness	Two	38-36	Two	38-36			Awning or Shelter Deck Stringer Plates, breadth and thickness				
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	Upper Deck Stringer Plate, breadth and thickness				
to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
Brackets at intermdt. frmg., width & thknss	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			Second Deck Stringer Plates, br'dth & thkn's				
thickness in Engine and Boiler space	E 48	8	56	E 48	8	56					
Remainder in Holds	40-34		40-34								
BEAMS, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	L7	3 1/2	42	L7	3	42					
Spacing	25 1/2		25 1/2				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	L10	3 1/2	47 1/2	L9	3 1/2	56					
Spacing	51		51								
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	L10	3 1/2	57 1/2	L11	3 1/2	56					
Angles on upper edge	51		51				Poop Deck Stringer Plate, breadth & thickness				
Spacing	51		51								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel											
Angles on upper edge											
Spacing							Bridge Deck Stringer Plate, br'dth & thickness				
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							Forecastle Deck Stringer Plate, br'dth & th'kns				
Angles on upper edge											
Spacing											



WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. STIFFENERS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats 2 LIFE BOATS. Pumps, Number 1. Windlass is. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks, height above deck. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built under special survey in accordance with the Rules and approved plans + the materials + workmanship are good. Double bottom tanks Nos. 1, 2, 3 + 4 P. + S. + Fuel Oil settling tanks P. + S. have been tested for carrying Fuel Oil and the centre line division of the D.B. tanks are water tight as required by section 4-9. This vessel is eligible in my opinion for the notation "Carrying Fuel Oil (F.P. above 150 fath.) in double bottom tanks Nos. 1, 2, 3 + 4 and oil settling tanks and Pt. Cement". Non-return valves in accordance with the blue prints sent with Report No. 3034 "Pacific Maru" have been fitted on Bilge Suction Pipes at W.T Bulkheads between Nos. 1/2 Holds and No. 2 Hold/Boiler Room. Blue prints of midships section and Profile + Decks plan are forwarded herewith. Sister vessels are 5/5 "Argonne" (Koh Rpt. No. 1941) 5/5 "War Queen" (Koh Rpt. No. 2009) 5/5 "Eastern Ocean" (Koh Rpt. No. 2410) 5/5 "Oregon Maru" (Koh Rpt. No. 2983) 5/5 "Pacific Maru" (Koh Rpt. No. 3034). 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. Special Survey Fee. DEARWEIGHT CERT. Travelling Expenses, if any. STEEL CASTINGS. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. and deck with fld. Lined for oil fuel 12.20 70 above 150 f. Lloyd's Register Foundation

ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats 2 LIFE BOATS. Pumps, Number 1. Windlass is. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks, height above deck. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built under special survey in accordance with the Rules and approved plans + the materials + workmanship are good. Double bottom tanks Nos. 1, 2, 3 + 4 P. + S. + Fuel Oil settling tanks P. + S. have been tested for carrying Fuel Oil and the centre line division of the D.B. tanks are water tight as required by section 4-9. This vessel is eligible in my opinion for the notation "Carrying Fuel Oil (F.P. above 150 fath.) in double bottom tanks Nos. 1, 2, 3 + 4 and oil settling tanks and Pt. Cement". Non-return valves in accordance with the blue prints sent with Report No. 3034 "Pacific Maru" have been fitted on Bilge Suction Pipes at W.T Bulkheads between Nos. 1/2 Holds and No. 2 Hold/Boiler Room. Blue prints of midships section and Profile + Decks plan are forwarded herewith. Sister vessels are 5/5 "Argonne" (Koh Rpt. No. 1941) 5/5 "War Queen" (Koh Rpt. No. 2009) 5/5 "Eastern Ocean" (Koh Rpt. No. 2410) 5/5 "Oregon Maru" (Koh Rpt. No. 2983) 5/5 "Pacific Maru" (Koh Rpt. No. 3034). 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. Special Survey Fee. DEARWEIGHT CERT. Travelling Expenses, if any. STEEL CASTINGS. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. and deck with fld. Lined for oil fuel 12.20 70 above 150 f. Lloyd's Register Foundation



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 as should appear in the Register Book) **2 Decks (Steel) and AWNING DECK (Steel)**

Official No. **26863**; Signal Letters **R.W.H.S.**

State if Machinery is fitted aft **No**

How are the surfaces preserved from oxidation? Inside **3 Coats of Paint in Holds, E. & B. tanks + Pecks** Outside **3 coats of Paint. Cemented. Other D.B. tanks + oil fuel settling tanks are cement washed.**

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,	116.9	350.8	Fore peak tank, <b>Extends to 2<sup>nd</sup> Deck</b>		126.4
Double bottom, under Engines and Boilers,	44.6	177.8	After peak tank, " " " "		93.1
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	165.7	597.0	Other tanks, if fitted, <b>Fuel oil settling tanks P.S. under 2<sup>nd</sup> Deck in No. 2 Hold.</b>		69.0
	Total capacity of double bottom	1125.6	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. **327.7**

State whether the above have been tested as required by the Rules **yes**

Order for Special Survey No.

Date

No. **503** in builder's yard.

DATES of Surveys held while building

**1920**  
**April 10, 16, 19, 21, 22, 23, 26, 27, 29; May 3, 5, 6, 10, 11, 13, 18, 19, 21, 22, 25, 29, 31; June 1, 2, 3, 7, 11, 12, 15, 17, 18, 19, 22, 23, 24, 28, 30; July 1, 5, 7, 9, 13, 15, 16, 19, 22, 23, 26, 28, 29, 31; Aug 4, 5, 7, 10, 11, 12, 13, 14, 18, 30; Sept 2, 7, 19; Oct 1, 14; Nov 18; Dec 7, 13, 20, 21, 28.**

Total No. of Visits **73**

Surveyor's Signature

**Alexander Watt**

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