

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

No. 2616

Port of Kobe Date of completion of Report March 21st Received at London Office Yus. 10 NOV 1919
Survey held at O. Narima Date, First Survey March 21st Last Survey August 14 1919
On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "Yuri Maru" Rig 2 Mast
CLASS +100 A1 Shelter Deck Master S. Fukushima
Breadth (greatest moulded) 53.67 Year of Appointment 1919
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 37.50
Deduct height of 'tween deck when this does not exceed 8ft. 29.50 Built at O. Narima
Transverse Number 83.17 When built 1919 Launched 24th July 1919
Length on deck from fore part of stem to after part of sternpost 425.00 By whom built Narima Dockyard Company
Longitudinal Number 35347.25 Owners Teikoku Steamship Coy Ltd
Depth "d" at middle of length. See Secs. 2 & 13 15.11 Managers (Where necessary to be entered in Reg. Book.)
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.33 Residence Kobe
Destined Voyage Europe If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
as per Rule	425	0	Moulded	53	8	Do.	Upper Deck Beams	34	25	3
Dimensions of Ship per Register,										
Length	425.0		Breadth	53.67		Depth	37.5			
FRAMING.										
NAME, Angles, or E or L Bars, amidships	10	3 1/2	48	10	3 1/2	48				
Do. in peaks	7	3 1/2	44	7	3 1/2	44				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	40	3 1/2	42				
" " at intermdt. Bkts.										
acing of Frames from centre to centre amidships	26			26						
" length to collision bulkhead	26-24 in peaks			26-24 in peaks						
" of Frames from centre to centre in peaks	24			24						
VERSED FRAME, Angles	5.3 1/2	48	44	5.3 1/2	48	44				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	42	40	3 1/2	42				
" " at intermdt. Bkts.										
AMING, depth of girder										
DOORS, 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										
DOORS, in Cell Double Bottoms	40	36	40	36						
" state if flanged (top and bottom)	No		No							
" spacing of Solid	26		26							
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss	44	52	42	44	52	42				
" " Angles, Top	3 1/2	3 1/2	52	48	3 1/2	52				
" " Bottom	5.5	54	50	5.5	54	50				
" " to Floors	5.5	56	5	5.5	56					
" Brackets at intermdt. frmg., wdth & thcknss	6 3/2	3 1/2	40	6 3/2	3 1/2	40				
DE GIRDERS, number and thickness	20	40	36	20	40	36				
" state if flanged (top & bottom)	No		No							
" Angles	3 1/2	3 1/2	42	40	3 1/2	42				
MARGIN PLATE, depth (exclusive of flange)	33	48	33	48						
" and thickness	4	4	48	4	4	48				
" Angles to outside plating	3 1/2	3 1/2	42	40	3 1/2	42				
" to floors	40	36	40	36						
" Brackets at intermdt. frmg., wdth & thcknss	26		26							
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	54	50	42	54	50	42				
" thickness in Engine and Boiler space	28.62	ER. 50	28.62	ER. 50						
" Remainder in Holds	40	36	40	36						
BEAMS, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	6	3	40	6	3	40				
" Spacing	26		26							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	6	3	50	6	3	50				
" Spacing	26		26							
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	42	8	3 1/2	42				
" Angles on upper edge										
" Spacing	26		26							
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.										
PILLARS, In 'tween Deck, size and spacing	9	32	9	32						
" " Hold	14	49	14	49						
" " Quarter, 'tween Dks.,	10	50	10	50						
" " in Hold	10	50	10	50						
KEELSONS AND STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal 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										
" Intercostal Plate, for length										
" Attached to outside plating with Angle										
BILGE KEELSON, Angles										
" Intercostal Plate, for length										
" Attached to outside plating with Angle										
SIDE STRINGERS, Number										
" Angle										
" Intercostal Plate, for lng.										
" Attached to outside plating with Angle										
Awning or Shelter Deck Stringer Plates,										
" breadth and thickness	60	36	58	44	60	36	58	44		
" Angle on ditto	5	5	60	5	5	60				
" Tie Plates, fore and aft, outside Hatchways										
" Deck, * Iron or Steel, for whole lng.	42	34	42	34						
" Wood Deck, Material & thickness										
Upper Deck Stringer Plate, breadth and thickness	59	36	46	44	59	36	46	44		
" Angles on ditto, No.	3 1/2	3 1/2	48	44	3 1/2	3 1/2	48	44		
" Tie Plates, outside Hatchways										
" Deck, * Iron or Steel, for whole lng.	38	30	38	30						
" Wood Deck, Material & thickness										
Second Deck Stringer Plates, br'dth & thckn's	70	50	40	70	50	40				
" Angles on ditto, No.	3 1/2	3 1/2	48	3 1/2	3 1/2	48				
" Tie Plates, outside Hatchways										
" Deck, * Material and thickness	30		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, b'dth & th'kns										
" Angle on ditto										
" 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. 38414 - LETTER A 7.										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. qrs. lbs.		Cwts. qrs. lbs.													
742		1st Bower		68 2 19		✓		53 1 3 14		68 - -		Halls.		Kobe Steel Mfg Co		Kobe 28.5.19. Alcott							
728		2nd "		68 0 26		✓		52 15 2 14		68 - -		Halls.		do		" 18.5.19. H. Jones							
645		3rd "		58 1 23		✓		47 10 0 0		58 2 -		Halls.		do		" 7.2.19. Alcott							
466		Stream		24 3 8		✓		23 15 2 14		23 3 -				Kobe Steel Mfg Co		Kobe 26.7.18. H. Jones							
444		Kedge		16 3 18		✓		12 4 1 14		10 0 -				do		" 20.7.18. H. Jones							
				16 0 17		✓																	
Particulars of Drop Test of Cast Steel Anchors, viz.:-		1st Bower		39. 0. 27				SW.		742		28. 5. 19.											
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		2nd "		38. 3. 5.				SW.		728		15. 5. 19.											
		3rd "		33. 3. 0				SW.		645		8. 2. 19.											
CHAIN CABLES.										HAWSEERS 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.		Tons. lbs.		Cwts. qrs. lbs.		Length. Diam.										Tons. lbs.		Tons. lbs.			
69944		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.		TOWLINE		90 - 5 -		59 -		90 5 -	
69945		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.		HAWSEERS & WARPS		90 2 3/4		15 1/2		90 2 3/4	
69946		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.				90 2 3/4		12 1/2		90 2 3/4	
69947		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69948		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69949		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69950		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69951		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69952		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69953		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69954		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69955		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69956		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69957		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69958		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4		S.L.		N. H. & S. Co.		N. H. & S. Co.									
69959		30 2 3/4		28 1/2		280. 1. 25		270 2 3/4															

GENERAL REMARKS—(continued).

Particulars of Certificate nos 61994 & 61999 for Chain Cables are as follows

No.	Length.	Dia	Height.
61994	105	2 7/16	280. 2. 0.
61999	105	2 7/16	278. 3. 26.

Only 30 fms from each of above lengths have been used.

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 should appear in the Register Book) 2 decks (steel) + Shelter deck (steel) 3 tiers beams.

Official No. 25489; Signal Letters RNPF 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.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, <u>no 6 = 65'-0" = 111 tons.</u>	138'-8"	399.	Fore peak tank,	22'-6"	14.
Double bottom, under Engines and Boilers, <u>Dry tank</u>	19'-6"	82.	After peak tank,	28'-2"	22.
Double bottom, if under Engines only, <u>no 14.</u>	28'-2"	118.	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <u>no 3 = 52'-0" = 225 tons</u>	184'-2"	625.	Other tanks, if fitted,		
<u>" 2 = 62'-10" = 255 "</u>			(If necessary, furnish further information by sketch.)		
<u>" 1 = 69'-4" = 145 "</u>					
Total capacity of double bottom		1224.			

* 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.

Order for Special Survey No.

Date

No. 29 in builder's yard.

DATES OF SURVEYS held while building

March 21, 25, April 1, 2, 5, 8, 12, 16, 18, May 2, 5, 6, 8, 14, 22, 23, 29, June 2, 24, 26, 30, July 2, 3, 9, 10, 17, 18, 22, 28, August 5, 11

Total No. of Visits

Surveyor's Signature

R. B. Alchelo

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