

With or Without Disconnected Erections.

STEEL STEAMER.

MON. 12 JUN. 1916
Received at London Office

Date of completion of report 4th May 1916 Port of Kobe
Survey held at Osaka Date, First Survey 12th Jan'y Last Survey 26th April 1916
Single Screw Steamer "Kifunezan Maru" Rig 2 masts

On the (State of Single, Twin, or Triple Screw) Master S. Furuda
CLASS +100A1
Breadth (greatest moulded) 43.75
Depth, at middle of length from top of keel to top of upper deck beams at side 27.25
Transverse Number 71.00
Length on deck from fore part of stem to after part of stern post 305.00
Longitudinal Number 21655
Depth "d," at middle of length (See Secs. 2 & 13) 17.25
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.2
" " Long Bridge Deck Beam at side to top of keel 8.9
Built at Osaka
When built 1916 Launched 8th April 1916
By whom built Osaka Iron Works, Ltd.
Owners N. Nishimoto
Managers (Where necessary to be entered in Reg. Book.)
Residence
Port belonging to Nagasaki

Destined Voyage China If Surveyed while Building, Afloat, or in Dry Dock Building

Feet. Inches. No. of Decks with flat laid 2
Feet. Inches. No. of Tiers of Beams 2
LENGTH on Deck as per Rule 305.0 Breadth Moulded 43.75
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 27.25
Do. do. do. do. Second Dk. Beams 27.25
Moulded depth, ft. 34 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 10 3/4 ins.
Moulded depth, ft. 27 ins. 3 To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
FRAME, Angles, or L or Bars, amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	6 1/2	3 1/2	40	" Hold	8 1/2	12 1/2	8 1/2
Do. in way of Double Bottoms at Solid Floors	6 1/2	3 1/2	40	" Quarter 'tween Dks.,	12 1/2	12 1/2	12 1/2
" " at intermdt. Bkts.				" in Hold			
Spacing of Frames from centre to centre amidships				KEELSONS & STRINGERS.			
" " length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plate above			
" " in peaks				floors, Through Plate, or Intercostal Plate			
REVERSED FRAME, Angles				" Rider Plate			
Do. in way of Double Bottoms at Solid Floors				" Flat Plate Keel Angles			
" " at intermdt. Bkts.				" Horizontal Plates on Floors			
FRAMING, depth of girder				" Angles or Bulb Angles			
FLOORS, depth and thickness of Floor Plate				SIDE KEELSONS, Number			
at mid-line for 1/2 length amidships				" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces				" Plate above floors, for length			
" thickness at the ends of vessel				" Intercostal Plate, for length			
" depth at 1/2 the half breadth, as per Rule				" Attached to outside Plating with Angle			
" height extended at the Bilges				BILGE KEELSON, Angles			
FLOORS in Cell Double Bottoms				" Intercostal Plate for length			
" state if flanged (top & bottom)				" Attached to outside Plating with Angle			
" Spacing of Solid floors				SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.				" Angle			
" Angles, Top				" Intercostal Plate, for length			
" Bottom				" Attached to outside plating with Angle			
" to Floors				Upper Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thknss				(clear of Bridge)			
SIDE GIRDERS, number on each side & thickness				br'dth & thickness			
" state if flanged (top and bottom)				(in way of Bridge)			
" Angles (top and bottom)				Angle (clear of Bridge)			
" to Floors				" Tie Plate at sides of Hatchways			
MARGIN PLATE, depth (exclusive of flange)				Deck * Iron or Steel, for whole lng.			
and thickness				" Thickness (clear of Bridge)			
Angle to Outside Plating				" (in way of Bridge)			
" Floors				" Wood Deck, Material & thickness			
Brackets at intermdt. frmg., wdth & thknss				Second Deck Stringer Plate, br'dth & thickness			
Height of Outside Brackets above at bilge				" Angles on ditto, No.			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Tie Plates outside Hatchways			
" in Engine and Boiler space				Deck * Iron or Steel, for whole lng.			
" Remainder in Holds				" Wood Deck, Material & thickness			
BEAMS, Upper Deck, Single Angle, Bulb				Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel				" Angles on ditto, No.			
In way of Long Bridge				" Tie Plates outside Hatchways			
Spacing				Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb				Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel				" Angles on ditto, No.			
Spacing				" Tie Plates outside Hatchways			
BEAMS, Third and Fourth Deck, Single Angle, Bulb				" Deck, Material & thickness			
Angle, Plate, Tee Bulb, or Channel				Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge				" Angle on ditto			
Spacing				" Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Deck, Material and thickness			
Angles on upper edge				Bridge Deck Stringer Plate, br'dth & thickness			
Spacing				" Angle on ditto			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Tie Plates			
Angles on upper edge				" Deck, Material and thickness			
Spacing				Forecastle Deck Stringer Plate, br'dth & th'kns			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Angle on ditto			
Angles on upper edge				" Tie Plates			
Spacing				" Deck, Material and thickness			

Longitudinal Framing (as approved & fitted)

Framing	Amidships	Ends	Rivets in frames dia. Spacing.	Spacing rivets each side of trans. & bldgs.	Rivets in brackets to bulkheads.
Frames in Bridge & Icol.	6 x 3 1/2 x 40	6 x 3 1/2 x 36	7/8	5 1/4	5 1/4
" from upper deck No. 1	6 x 3 1/2 x 40	6 x 3 1/2 x 36	"	"	"
" " " " 2.	6 x 3 1/2 x 40	6 x 3 1/2 x 36	"	"	"
" " " " 3.	7 x 3 1/2 x 40	7 x 3 1/2 x 36	"	"	"
" " " " 4.	7 1/2 x 3 1/2 x 44	7 1/2 x 3 1/2 x 40	"	4 3/8 - 5 1/4	4 3/8
" " " " 5.	8 1/2 x 3 1/2 x 44	8 1/2 x 3 1/2 x 40	"	"	"
" " " " 6.	9 x 3 1/2 x 44	8 1/2 x 3 1/2 x 44	"	3 1/2 - 5 1/4	3 1/2
" " " " 7.	9 x 3 1/2 x 50	9 x 3 1/2 x 46	"	3 1/2 - 4 3/8	"
" " " " 8.	9 1/2 x 3 1/2 x 56	9 1/2 x 3 1/2 x 52	"	"	"
" " " " 9.	7 x 3 1/2 x 40	7 x 3 1/2 x 36	"	3 1/2 - 5 1/4	"
" " " " 10.	7 x 3 1/2 x 40	7 x 3 1/2 x 36	"	"	"

Double (Tank top longitudinal)	7 x 3 x 40	7 x 3 x 36	Spacing of longitudinals amidships 30"
Bottoms Bottom do	7 1/2 x 3 1/2 x 40	7 x 3 x 40	at ends 30"

Longitudinal Beams	Bridge & Icol. Decks	6 x 3 x 36	5 1/2 x 3 x 36	Spaced 36"	Transverse beams	11 x 36 plate	7 x 3 1/2 x 48 B.A.
	Upper deck	6 1/2 x 6 x 3 x 40	6 1/2 x 3 x 36	39 x 30		12 x 38	8 x 3 1/2 x 64 "
	2nd deck	7 1/2 x 7 x 3 x 40	7 x 3 x 36	48 x 42		12 x 38	9 x 3 1/2 x 58 "

Transverses	Amid.	Ends	Rivets in laps to shell
In Bridge	Depth & thickness 14 x 38		
Tween decks	Face angles 7		
	Laps to shell 3 1/2 x 3 1/2 x 38		7/8 @ 5 dias.
Upper Tween decks	Depth & thickness 16 x 38	Same as amid.	
	Face angles 7	"	
	Laps to shell 3 1/2 x 3 1/2 x 46	"	7/8 @ 5 dias.
In holds	Depth & thickness 23 x 48 x 24, 27, 28 x 29		
	Face angles 7		
	Laps to shell 9 x 3 1/2 x 58 x 70		
	Brackets at tank margin 6 x 6 x 46	Same as amid	7/8 @ 5 dias.
	34 flanged	"	
	3" at top edge	"	

Spacing of transverses 12 ft & as per profile
Laps to shell are jagged.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 19 ft., R.Q.D. ft., Bridge 82 ft., Forecastle 32.2 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 it should appear in the Register Book) 2 Hds (Ste)
Official No. 18965; Signal Letters N B D F 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,	84.5	134	Fore peak tank,		
Double bottom, under Engines and Boilers,	32.5	91	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	138.0	293.5	Other tanks, if fitted, FW tanks over Thrust recess.		
	Total capacity of double bottom	518.5	(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 29 April 1915

No. 869 in builder's yard.

DATES of Surveys held while building

Jan'y 12th 14th Feb'y. 3rd 9th 11th 18th 24th March 5th 8th 16th 23rd 28th 31st
April 3rd 10th 14th 26th 1916

Surveyor's Signature

Arthur L. Jones

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