

# With or Without Disconnected Erections. STEEL STEAMER.

Received at London Office 21 APR. 1921

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

Date of completion of report 12th March, 1921. Port of NAGASAKI. No. 1316.  
Survey held at NAGASAKI. Date, First Survey 11th Dec. 1919. Last Survey 14th February, 1921.

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "NISHIYAMA MARU" Rig Schooner.

TONNAGE under 2602.03

CLASS 100 A-I.

FEET.

Master T. Fukui.

Year of appointment

(1) As Master in service of 1914  
(2) As Master of this vessel 1914

Tonnage Deck 2603.03

Breadth (greatest moulded) 44.25

Do. between Tonnage Dk. and 3rd and 4th Dk. 63.33

Depth, at middle of length from top of keel to top of upper deck beams at side 27.00

Total under Upper Dk. 2603.03

Transverse Number 71.25

Do. of Poop 177.28

Length on deck from fore part of stem to after part of stern post 311.00

Do. of Bridge House 56.33

Longitudinal Number 22158.75

Do. of Houses on Dk. 92.54

Depth "d," at middle of length (See Secs. 2 & 13) 16.25

Do. of excess of Hatchways 24.37

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.52

Do. above Crown of Engine Room 3016.95

" " Long Bridge Deck Beam at side to top of keel 9.01

Gross Tonnage 134.29

Less Crew Space 2882.66

Less above Crown of Engine Room 965.42

TONNAGE FOR FEES 45.05

Less Engine Room 50.53

Less Navigation Spaces 1823.66

Peak Tanks

Register Tonnage as cut on Beam

Destined Voyage Coasting. If Surveyed while Building, Afloat, or in Dry Dock while building.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
311	0		44	3		Do. do. do. do.	24	8	2	2
							16	9		
Moulded depth, ft. 34 ins. 5 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 ins.										
Moulded depth, ft. 27 ins. 0 To Upper Dk.										

Dimensions of Ship per Register, Length 311.0 breadth 44.25 depth 27.00

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved
FRAME, Angles, or E or L Bars amidships	9	3 1/2	475	9	3 1/2	475	PILLARS In 'tween Deck, size and spacing				
Do. in peaks	5 1/2	3 1/2	375	5 1/2	3 1/2	375	" " Hold				
Do. in way of Double Bottoms at Solid Floors	5 1/2	3 1/2	375	5 1/2	3 1/2	375	" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships	24 1/2			24 1/2			" " See Plan.				
" " length to Collision bulkhead in peaks	7	3 1/2	525	7	3 1/2	525	KEELSONS & STRINGERS.				
" " Frame's No. 2 Hold	7	3 1/2	500	7	3 1/2	500	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
REVERSED FRAME, Angles	3 1/2	3 1/2	375	3 1/2	3 1/2	375	" Rider Plate				
Do. in way of Double Bottoms at Solid Floors	9 1/2	10 1/2	10 1/2	9 1/2	10 1/2	10 1/2	" 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 at mid-line for 1/2 length amidships	E= .36	B= .46	E= .36	B= .46			SIDE KEELSONS, Number				
" in way of Engine and Boiler Spaces							" Angles or Bulb Angles				
" thickness at the ends of vessel							" Plate above floors, for length				
" depth at 1/2 the half breadth, as per Rule							" Intercoastal Plate, for length				
" height extended at the Bilges							Attached to outside Plating with Angle				
FLOORS in Cell. Double Bottoms	39	.36	39	.36			No. 2 Hold Stringer Upper				
" state if flanged (top & bottom)							BILGE KEELSON, Angles				
" Spacing of Solid floors	24 1/2			24 1/2			Intercoastal Plate for length				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	39	.48	39	.48			Attached to outside Plating with Angle				
" " Angles, Top	5	5	.50	5	.50		SIDE STRINGERS, Number				
" " Bottom	4 1/2	4 1/2	.50	4 1/2	.50		" " Angle				
" " to Floors	5	5	.50	5	.50		" Intercoastal Plate, for length				
" Brackets at intermdt. frng., wdth & thcknss							Attached to outside plating with Angle				
SIDE GIRDERS, number on each side & thickness	1	.34	1	.34			Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" " state if flanged (top and bottom)	3 1/2	3 1/2	.425	3 1/2	.425		" " br'dth & thickness (in way of Bridge)				
" " Angles (top and bottom)	3	3	.375	3	.375		" " Angle (clear of Bridge)				
" " to Floors	32	.42	30 3/4	.42			" " Tie Plate at sides of Hatchways				
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	.425	3 1/2	.425		Deck * Iron or Steel, for length				
" " Angle to Outside Plating	5	3 1/2	.375	5	3 1/2	.375	" " Thickness (clear of Bridge)				
" " Floors							" " (in way of Bridge)				
" Brackets at intermdt. frng., wdth & thcknss							" " Wood Deck. Material & thickness				
Height of Outside Brackets above at bilge	31"			31"			Second Deck Stringer Plate, br'dth & thickness				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	39	.44	.36	39	.44	.36	" Angles on ditto, No.				
" " in Engine and Boiler space	E= .44	B= .50	E= .44	B= .50			" Tie Plates outside Hatchways				
" " Remainder in Holds		.36	.32		.36	.32	Deck * Iron or Steel, for length				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	.425	7 1/2	3	.425	" " Wood Deck. Material & thickness				
" " In way of Long Bridge	6 1/2	3	.375	6 1/2	3	.375	Third Deck Stringer Plate, br'dth & thickness				
" " Spacing	24 1/2			24 1/2			" Angles on ditto, No.				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	.40	7	3	.40	" Tie Plates outside Hatchways				
" " Spacing	24 1/2			24 1/2			" " Deck. Material & thickness				
BEAMS, Third and Fourth Deck, Single Angle, Bulb 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	8	3 1/2	.48	8	3 1/2	.48	" 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	6 1/2	3	.375	6 1/2	3	.375	" 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	9 1/2	3 1/2	.50	9 1/2	3 1/2	.50	" Angle on ditto				
" " Angles on upper edge							" Tie Plates				
" " Spacing							" Deck. Material and thickness				







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21 ft., R.Q.D. / ft., Bridge 77.6 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 should appear in the Register Book) 2 Dks (Stl) except No.2 Hold.

Official No. ; Signal Letters . State if Machinery is fitted aft No .  
How are the surfaces preserved from oxidation? Inside Paint & cement, Bitumastic in bunkers & tanks top under boilers. Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellul

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	W
Double bottom, aft,	87	163.7	Fore peak tank,	17	
Double bottom, under Engines and Boilers,	53	156.2	After peak tank,	16	
Double bottom, if under Engines only,	/	/	Deep tank, aft,		
Double bottom, if under Boilers only,	/	/	Deep tank, forward,		
Double bottom, forward,	124	302.3	Other tanks, if fitted,		
	Total capacity of double bottom	622.2	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 264

State whether the above have been tested as required by the Rules. Yes.

Order for Special Survey No. 65.

Date 12th Jan '20.

No. 69 in builder's yard.

DATES OF SURVEYS held while building

1919/ Dec. 11. 1920/ Feb. 18. Mar. 9. 19. Apr. 20. 29. May 31. June 9. 23.  
Aug. 12. Nov. 8. 9. 18. Dec. 7. 10. 13.  
1921/ Jan. 7. 24. Feb. 9. 10. 14.

Surveyor's Signature

B. Crawford

Total No. of Visits