

3 Decks.

IRON OR STEEL STEAMER.

Received at London 12th JUN 31 JUL 1902

Date of completion of report 26 June 1902 State of Report is also sent on the Machinery of the Vessel Yes
Survey held at Nagasaki Port of Nagasaki No. 249
On the Steel Screw Steamer "Daiya Maru" Date, First Survey Aug 6 1901 Last Survey 19 June 1902
Rig Two masts

TONNAGE under 2585.95

THREE DECKED VESSEL.

CLASS + 100 A1.

FEET.

Master M. Nagato

Year of appointment (1) As Master in service of owner of present vessel—18 (2) As Master of this vessel—18

Do. between Tonnage Dk. 36.21

Do. of Bridge House 30.86

Do. of Forecastle 142.05

Do. of Houses on Dk. 142.05

Do. of excess of Hatchways 2795.07

Do. above Crown of Engine Room 167.70

Gross Tonnage 2627.37

Less Crew Space 894.42

Less above Crown of Engine Room 1732.95

Less Engine Room

Less Navigation Spaces

Register Tonnage 1732.95

as cut on Beam

Half Breadth (moulded) 21.00

Depth from upper part of Keel to top of Upper Deck Beams 26.00

Girth of Half Midship Frame (as per Rule) 44.25

deduct 7 feet 91.25

1st Number 84.25

Length on deck from after part of stem to fore part of stern post 318.21

2nd Number 268.09

Proportions—Breadth to Length 7.58

Depth to Length—Upper Deck to top of Keel 12.20

Main Deck ditto

Destined Voyage Japan-China

Built at Nagasaki

When built 1902 Launched 26.4.02

By whom built Mitsui Bishi Dock & Eng. Works

Owners The Mitsui Bishi Goshi Kaisha

Managers

(Where necessary to be entered in Reg. Book.)

Residence Tokyo

Port belonging to Nagasaki

If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on Deck 318 2 1/2 BREADTH Moulded 42 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 22 7
Do. Do. Do. Main Dk. Beams 22 7 No. of Decks with flat laid One
No. of Tiers of Beams Two

ons of Ship per Register, Length 332.15 breadth 41.3 depth 22.25. Moulded depth, ft. 25 ins. 1 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 10 1/2 ins.

FRAMING.				FORGINGS or CASTINGS.			
Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved
Angles, on 7 C or L Bars for 3 length amidships	5 1/2	3 1/2	9 1/2	5 1/2	3 1/2	9	
or 1/2 at each end			8 1/2			8	
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8 1/2	3 1/2	3 1/2	8 1/2	
" at intermdt. Bkts.	all floors						
of Frames from moulding edge to ing edge, all fore and aft	24 1/2		24 1/2				
SED FRAME, Angles	4	3 1/2	9 1/2	4	3 1/2	9	
FRAMING, depth of girder							
S, depth and thickness of Floor Plate at mid-line for 3 length amidships							
way of Engines and Boilers							
ickness at the ends of vessel							
pth at 3 the half breadth, as per Rule							
ight extended at the Bilges							
S & BRACKETS in Cell Dble Bottoms	40		40				
" Distance apart	24 1/2		24				
GIRDER, in Double bottom, depth and thickness	40		10-9 1/2	40		10-9	
" Angles, Top	4	4	9-8 1/2	4	4	9-8	
" Bottom	6 1/2	4	9-8 1/2	6 1/2	4	9-8	
RDERS, number on each side & thickness	On each side	8 1/2		8			
" Angles (On each side)	3 1/2	3 1/2	7 1/2	3 1/2	3 1/2	7	
PLATE, depth (exclusive of flange) and thickness	30		9 1/2	30		9	
" Angles to Outside Plating	3 1/2	3 1/2	8 1/2	3 1/2	3 1/2	8	
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36		9 1/2	36		9-8	
" in Engine and Boiler space	8 1/2	20	8 1/2	20	8 1/2	8	
" Remainder in Holds							
Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7 1/2	3	10 1/2	7 1/2	3	10	
Angles on upper edge			6 9 1/2			6 9	
Average space	24 1/2		24				
Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge							
Average space	Channel section						
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12	3 1/2	10 1/2	12	3 1/2	10	
Angles on upper edge	8	3	10 1/2	8	3	10	
Average space	48 1/2	24 1/2	48 1/2	24			
Hold, or Orlop, Plate or Tee Bulb							
Angles on upper edge							
Average space							
oop Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	5	8 1/2	8	5	8	
Angles on upper edge							
Average space	48 1/2		48				
ridge Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge							
Average space							
recastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	11	6	9 1/2	11	6	9	
Angles on upper edge	9	5 1/2	8 1/2	9	5 1/2	8	
Average space	48 1/2		48				
In 'tween Deck, size and spacing	4 1/2	6 1/2	hollow short pillars				
" Hold	7	3 1/2	10 channels				
Quarter 'tween Dks., " in Hold			8 ft. spacing				
IES, In Fore Body, No. and spacing	18	8	7 1/2	18	8	7 1/2	
" of Side Stringers	Three		Three				
IES, In E. & B. Space, No. & spacing	18	8	7 1/2	18	8	7 1/2	
" of Side Stringers	Three		Three				
f Angles or Tee Bars to Web-Frames	3 1/2	3 1/2	8 1/2	3 1/2	3 1/2	8	
PLATES to Stringers between							
ies, depth and thickness							
BULKHEADS.				STIFFENERS.			
In Vessel	Per Rule	Thickness		Horizontal	Vertical	Single or Double Frames	Height up
W. T. BULKHEADS	5	5	7-6	8-3 1/2	48 1/2	30	On up 10 ft
PARTITION				13-2			
LONGITUDINAL							
Are the outside Plates doubled two spaces of Frames in length?				Diamond plates			
Are the Sluice Valves and Watertight Doors in efficient working order?				Yes			

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Inches.	Diam.	Spacing or to cr.	Breadth.		Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL	36	16	12	12	36	16-12	Double	6	1	4	Treble	1	3 1/2	19	12/10	10 1/2	about 20		
GARBOARD OR A STRAKE		12	11	11		12-11	"	5 1/4	7/8	3 3/4	"	7/8	3 3/4			9	7 1/2		
State actual thickness in way of Double Bottom.		11	9	9		11-9	"	5 1/4	7/8	3 3/4	"	7/8	3 3/4			9	7 1/2		
B		10	9	9		10-9	"	5 1/4	"	"	"	"	"			9	"		
C		11	9	9		11-9	"	5 1/4	"	"	"	"	"			9	"		
D		12	10	10		12-10	"	5 1/4	"	"	"	"	"			9	7 1/2		
E		13	10	10		13-10	"	5 1/4	"	"	"	"	"			9	"		
F		12	10	10		12-10	"	5 1/4	"	"	"	"	"			9	"		
G		12	9	9		12-9	"	5 1/4	"	"	"	"	"			9	7 1/2		
H		11	9	9		11-9	"	5 1/4	"	"	"	"	"			9	"		
J		12	9	9		12-9	"	5 1/4	"	"	"	"	"			9	"		
K		13	9	9		13-9	"	5 1/4	"	"	"	"	"			9	"		
L		44	13	10		44-10	"	6	1	14	"	1	3 1/2			10 1/2	7 9		
M																			
N																			
O																			
P																			
Q																			
R																			
DOUBLING OF FLAT PLATE KEEL	1/2	12																	
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES					7		Single	2 1/2	3/4	3 1/4	Double	3/4	2 3/8			5			
BRIDGE SIDES																			
FORE-CASTLE SIDES					7		Single	2 1/2	3/4	3 1/4	Double	3/4	2 3/8			5			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tip and Stringer Plates, Plating, &c.?										Upper Deck (Butts, treble riveted for 3/4 length amidship. Stringer Plate (Straps, single, double or overlapped for 1/2 length amidship. Middle Deck (Butts, treble riveted for 3/4 length amidship. Stringer Plate (Straps, single, double or overlapped for 1/2 length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Double. Inner Bottom Plating, riveting of Edges Single. Butts Double & Single. Centre Girder Butts, treble riveted. Keelson Butts, riveted. Frames, riveted through Plates with 7/8 in. Rivets, about 5 1/4 apart. Rivets, state whether Iron or Steel Iron.									
FRAMES extend in one length from Margin plate to upper d.r.										REVERSED FRAMES on floors and frames extend from bilge to upper d.r., except where d.r. plates are laid on under the upper d.r. Alternately to fore d.r.									
MASTS, SPARS, &c.																			
LOWER MASTS.																			
Fore																			
Main																			
Mizen																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds										Main & fore 4" 8 w. Stays fore topmast 3" Others 2".									
Sails.										One Suit of fore & aft Sails, and the following spare sails									
EQUIPMENT No. 29551 LETTER TV.										ANCHORS.									
Number of Certificate.										Weight, Ex. Stock.									
Anchors.										Test, Per Certificate.									
22038 1st Bower										22037 2nd "									
22039 3rd "										22040 4th "									
22041 Stream										22042 Kedge									
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.										Fathoms.									
Size.										Test per Certificate.									
21679 240 1/2										21680 240 1/2									
21681 240 1/2										21682 240 1/2									
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