

3 Decks.

IRON OR STEEL STEAMER.

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Date of completion of report *14th July 1908* Port of *Nagasaki* No. *613*
Survey held at *Nagasaki* Date, First Survey *19th July 1907* Last Survey *13 July 1908* 18
On the *Yuin Seno Steel Steamer "KAMO MARU"* Rig *Schooner*
TONNAGE under 6819.87
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 227.28
Do. of Poop 629.53
Do. of Bridge House 94.19
Do. of Forecastle 752.90
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of Engine Room 8523.77
Gross Tonnage 511.43
Less Crew Space
Less above Crown of Engine Room 8012.34
TONNAGE FOR FEES 2727.61
Less Engine Room
Less Navigation Spaces
Register Tonnage 5284.73
as cut on Beam...
CLASS +100 A1.
FEET.
Half Breadth (moulded) 28.00
Depth from upper part of Keel to top of Upper Deck Beams 35.67
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 59.75
123.42
deduct 7 feet 7.00
116.42
1st Number
Length on deck from after part of stem to fore part of stern post 463.00
53902.46
2nd Number
Proportions—Breadth to Length 8.27
Depth to Length—Upper Deck to top of Keel 12.98
Main Deck ditto 17.04
Master *L. Sommer*
Year of appointment (1) As Master in service of owner of present vessel—1886
(2) As Master of this vessel—1908
Built at *Nagasaki*
When built *1908* Launched *24 Dec. 1907*
By whom built *Nippon Bishi Dockyard & Eng. Works.*
Owners *Nippon Yusen Kaisha*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *Tokyo*
Port belonging to *Tokyo*
If Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 31 7
as per Rule 463 0 Moulded 56 0 Do. do. do. do. Main Dk. Beams 23 1
No. of Decks with flat laid 2
No. of Tiers of Beams 2
Round of Upper Dk. Beam, Actual 14 ins.
To Upper Dk. Dk. Beam, Actual 14 ins.

FRAMING.				FORGINGS or CASTINGS.			
	Inches in Ship	Inches in Ship	Inches in Ship		Inches in Ship	Inches per Rule	Inches per Rule
FRAME, Angle or L- or T- Bars for 1/2 length amidships	7 3/4	10 7/8	7 3/4	KEEL, Bar or Side Plates, depth and thickness	12 x 3 3/8	12 x 3 3/8	12 x 3 3/8
Do. for 1/2 at each end	6 1/2	9 1/2	6 1/2	STEM, moulding and thickness	13 x 8	13 x 8	13 x 8
Do. in way of Double Bottoms at Solid Floors	3 1/2	10 3/4	3 1/2	STERN-POST for Rudder do. do.	" "	" "	" "
Do. in way of Double Bottoms at intermdt. Dkts.	-	-	-	" " for Propeller	" "	" "	" "
Distance of Frames from moulding edge to moulding edge, all fore and aft	8	10 1/2	8 3/4	MAIN PIECE of Rudder, diameter at head	11 7/8	11 7/8	11 7/8
REVERSED FRAME, Angles	11 1/2	8 1/2	11 1/2	" " do. at heel	8 1/2	8 1/2	8 1/2
DEEP FRAMING, depth of girder	-	-	-	RUDDER, how constructed <i>Forging & single plate 22/20</i>			
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	-	-	-	Can the Rudder be unshipped afloat? <i>Yes.</i>			
" in way of Engines and Boilers	-	-	-	KEELSONS & STRINGERS.			
" thickness at the ends of vessel	-	-	-	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" depth at 1/2 the half breadth, as per Rule	-	-	-	" Rider Plate			
" height extended at the Bilges	-	-	-	" Bulb Plate to Intercoastal Keelson			
FLOORS & BRACKETS in Cell Dble Bottoms	-	-	-	" Horizontal Plates on Floors			
" Distance apart	-	-	-	" Angles			
CENTRE GIRDER, in Double bottom, depth and thickness	-	-	-	SIDE KEELSON, Angles			
" Angles, Top	4	11	4	" Bulb or Plate above floors, for length			
" " Bottom	5	12	5	" Intercoastal Plate, for length			
SIDE GIRDERS, number on each side & thickness	3 1/2	10 3/4	3 1/2	" Attached to outside Plating with Angle			
" Angles	-	-	-	BILGE KEELSON, Angles			
MARGIN PLATE, depth (exclusive of flange) and thickness	4	11	4	" Bulb or Plate above floors, for length			
" Angles to Outside Plating	-	-	-	" Intercoastal Plate for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	-	-	-	" Attached to outside Plating with Angle			
" in Engine and Boiler space	-	-	-	BILGE STRINGER Angles			
" Remainder in Holds	-	-	-	" Bulb Plate for length			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	7 x 3 x 3	8	7 x 3 x 3	" Intercoastal Plate for length			
" Angles on upper edge	-	-	-	" Attached to outside Plating with Angle			
" Average space	-	-	-	4 SIDE STRINGERS Angles	6 1/2	4 1/2	15
BEAMS, Middle Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	7 x 3 1/2 x 3 1/2	10	7 x 3 1/2 x 3 1/2	" Bulb or Intercoastal Plate, for whole lng.	-	-	-
" Angles on upper edge	-	-	-	" Attached to outside plating with Angle	3 1/2	3 1/2	10
" Average space	-	-	-	Upper Deck Stringer Plates, br'dth & thickness	73	11	73
BEAMS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	8 x 3 1/2 x 3 1/2	10	8 x 3 1/2 x 3 1/2	" Angle on ditto	6 x 6	9	6 x 6
" Angles on upper edge	-	-	-	" Tie Plates fore and aft, outside Hatchways	-	-	-
" Average space	-	-	-	" Deck * <i>Iron</i> Steel, for whole lng.	3	-	3
BEAMS, Hold, or Orlop, Plate or Tee Bulb	-	-	-	" Wood Deck. Material & thickness <i>3" Pine</i>	73	11	73
" Angles on upper edge	-	-	-	Middle Deck Stringer Plate, br'dth & thickness	4 x 4	9	4 x 4
" Average space	-	-	-	" Angles on ditto, No. 2	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	8 1/2	5 1/4	9	" Tie Plates outside Hatchways	-	-	-
" Angles on upper edge	-	-	-	" Diagonal Tie Plates on Bms. No. of prs.	-	-	-
" Average space	-	-	-	" Deck * <i>Iron</i> Steel, for whole lng.	-	-	-
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	5 1/4	10	" Wood Deck. Material & thickness <i>Sheathed 10/12-27-735</i>	202	0. Pine 3"	
" Angles on upper edge	-	-	-	Lower Deck Stringer Plate, br'dth & thickness	5 x 9	10	5 x 9
" Average space	-	-	-	" Angles on ditto, No. 2	4 x 4	9	4 x 4
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	" Tie Plates, outside Hatchways	-	-	-
" Angles on upper edge	-	-	-	" Deck * Material and thickness <i>Steel</i>	-	-	-
" Average space	-	-	-	Hold, or Orlop Stringer Plate, br'dth & thickness	-	-	-
PILLARS, In 'tween Deck, size and spacing	3 1/4	2 3/4	52	" Angles on ditto, No.	-	-	-
" Hold <i>various sizes</i>	-	-	-	" Tie Plates outside Hatchways	-	-	-
" Quarter 'tween Dks., " "	-	-	-	" Deck. Material and thickness	44 x 8	44 x 8	44 x 8
" in Hold	-	-	-	Poop Deck Stringer Plate, breadth & thickness	4 x 4	9	4 x 4
WEB-FRAMES, In Fore Body, No. and spacing	6	45 9 spaces	6	" Angle on ditto	4 x 4	9	4 x 4
" br'dth. & thickness	-	-	-	" Tie Plates	24	8	24
" No. of Side Stringers	4	16	10	" Deck. Material and thickness <i>Steel</i>	3	-	3
WEB-FRAMES, In E. & B. Space, No. & spacing	5	76 8 spaces	5	Bridge Deck Stringer Plate, br'dth & thickness	6 x 6	12	6 x 6
" br'dth. & thickness	-	-	-	" Angle on ditto	-	-	-
WEB-FRAMES, In After Body, No. and spacing	5	86 11 spaces	5	" Tie Plates	-	-	-
" br'dth. & thickness	-	-	-	" Deck. Material and thickness <i>Steel sheathed 3" Oak</i>	44	12	44
" No. of Side Stringers	4	16	10	Forecastle Deck Stringer Plate, br'dth & thickness	4 x 4	9	4 x 4
" Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	15	" Angle on ditto	-	-	-
BRACKET PLATES to Stringers between Web-Frames, depth and thickness	-	-	-	" Tie Plates	-	-	-
	-	-	-	" Deck. Material and thickness <i>Steel sheathed 3" Oak</i>	7-10	3" Oak	7-10

