

3 Decks.

IRON OR STEEL STEAMER.

MUN. 24 MAY 1909

Received at London Office.

Date of completion of report *4th May 1909* State if Report is also sent on the Machinery of the Vessel *Yes*
Survey held at *Nagasaki* Port of *Nagasaki*
On the *Y. S. S. "KITANO MARU"* Date, First Survey *8 Jan'y 1908* Last Survey *3 May 1909* 78
Tonnage under Tonnage Deck... *6819.87* THREE DECKED VESSEL. Rig *Schooner*
Do. between Tonnage Dk. and 3rd and 4th Dk. *221.83* CLASS +100 A1. Master *Y. E. Cope*
Total under Upper Dk. *6819.87* Half Breadth (moulded) *28.00* Year of appointment *(1) As Master in service of owner of present vessel;—18/901. (2) As Master of this vessel—18/909*
Do. of Poop *221.83* Depth from upper part of Keel to top of Upper Deck Beams *35.67* Built at *Nagasaki*
Do. of Bridge House *620.20* Girth of Half Midship Frame (as per Rule) *59.75* When built *1909* Launched *24 Jan'y 1909*
Do. of Forecastle *92.34* deduct 7 feet *7.00* By whom built *Mitsubishi Dockyard & Eng'rs.*
Do. of Houses on Dk. *758.14* 1st Number *116.42* Owners *Nippon Yusen Kaisha*
Do. of excess of Hatchways & Engine Room *48512.38* Length on deck from after part of stem to fore part of stern post *463.00* Managers *(Where necessary to be entered in Reg. Book.)*
Gross Tonnage *510.74* 2nd Number *53902.46* Residence *Yokio*
Less Crew Space *8001.64* Proportions—Breadth to Length *8.27* Port belonging to *Yokio*
Less above Crown of Engine Room *2723.96* Depth to Length—Upper Deck to top of Keel *12.98*
Navigation Spaces *5277.68* Main Deck ditto *17.04* Destined Voyage *Europe* If Surveyed while Building, Afloat, or in Dry Dock *Building*

DEPTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	463	0	Moulded	56	0	Do. do. do. do.	Main Dk. Beams	23	1	2
Measurements of Ship per Register, Length <i>473.9</i> breadth <i>54.7</i> depth <i>31.3</i> Moulded depth, ft. <i>34</i> ins. <i>6</i> To Upper Dk. Round of Upper Dk. Beam, Actual <i>14</i> ins.										
FRAMING.						FORGINGS or CASTINGS.				
NAME, Angles, <i>7</i> E or L Bars for $\frac{3}{8}$ length amidships						KEEL, Bar or Side Plates, depth and thickness				
Do. for $\frac{1}{2}$ at each end						STEM, moulding and thickness				
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.				
" " at intermdt. Bkts.						" " for Propeller				
Distance of Frames from moulding edge to moulding edge, all fore and aft						MAIN PIECE of Rudder, diameter at head				
VERSED FRAME, Angles						" " do. at heel				
DEEP FRAMING, depth of girder						RUDDER, how constructed <i>Forging and single plate 22/10</i>				
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{3}{8}$ 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 $\frac{3}{4}$ the half breadth, as per Rule						" Rider Plate				
height extended at the Bilges						" Bulb Plate to Intercoastal Keelson				
DOORS & 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						" Bulb or Plate above floors, for lng.				
" Bottom						" Intercoastal Plate, for length				
DE GIRDERS, number on each side & thickness						" Attached to outside Plating with Angle				
" Angles						BILGE KEELSON, Angles				
REGIN PLATE, depth (exclusive of flange) and thickness						" Bulb or Plate above floors, for lng.				
" Angles to Outside Plating						" Intercoastal Plate for length				
LOWER 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				
AMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Intercoastal Plate for length				
" Angles on upper edge						" Attached to outside Plating with Angle				
" Average space						4SIDE STRINGERS Angles				
AMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate, for whole lng.				
" Angles on upper edge						" Attached to outside plating with Angle				
" Average space						Upper Deck Stringer Plates, br'dth & thickness				
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Angle on ditto				
" Angles on upper edge						" Tie Plates fore and aft, outside Hatchways				
" Average space						" Deck. * Iron or Steel, for whole lng.				
AMS, Hold, or Orlop, Plate or Tee Bulb						" Wood Deck, Material & thickness <i>T.P.</i>				
" Angles on upper edge						Middle Deck Stringer Plate, br'dth & thickness				
" Average space						" Angles on ditto, No. 2				
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates outside Hatchways				
" Angles on upper edge						" Diagonal Tie Plates on Bms., No. of prs.				
" Average space						" Deck. * Iron or Steel, for whole lng.				
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Wood Deck, Material & thickness <i>O.P.</i>				
" Angles on upper edge						Lower Deck Stringer Plate, br'dth & thickness				
" Average space						" Angles on ditto, No. 2				
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates, outside Hatchways				
" Angles on upper edge						" Deck. * Material and thickness <i>Steel</i>				
" Average space						" Hold, or Orlop Stringer Plate, br'dth & th'kns				
CLARS, In 'tween Deck, size and spacing						" Angles on ditto, No.				
" Hold <i>Sub</i>						" Tie Plates outside Hatchways				
" Quarter 'tween Dks., " "						" Deck. Material and thickness				
" in Hold						Poop Deck Stringer Plate, breadth & thickness				
WEB-FRAMES, In Fore Body, No. and spacing						" Angle on ditto				
" br'dth. & thickness						" Tie Plates				
" No. of Side Stringers						" Deck. Material and thickness				
WEB-FRAMES, In E. & B. Space, No. & spacing						Bridge Deck Stringer Plate, br'dth & thickness				
" br'dth. & thickness						" Angle on ditto				
" No. of Side Stringers						" Tie Plates				
WEB-FRAMES, In After Body, No. and spacing						" Deck. Material and thickness				
" br'dth. & thickness						Forecastle Deck Stringer Plate, br'dth & th'kns				
" No. of Side Stringers						" Angle on ditto				
" Size of Angles or Tee Bars to Web-Frames						" Tie Plates				
BRACKET PLATES to Stringers between Web Frames, depth and thickness						" Deck. Material and thickness				

