

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office NOV. 15 1920

Date of completion of report SEPTEMBER 30th 1920 Port of YOKOHAMA No. 2728
Survey held at URAGA Date, First Survey MARCH 18 Last Survey SEPT. 24 1920

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

CLASS 100 A.I. Master NAOTO KAMADA

Year of appointment SEPT. 1920

Built at URAGA

When built 1920-9 Launched July, 1920

By whom built URAGA DOCK CO. LTD

Owners NIPPON YUSEN KAISHA

Managers TOKYO JAPAN

Residence TOKYO JAPAN

Port belonging to TOKYO

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

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.65

Long Bridge Deck Beam at side to top of keel 9.88

Do. of Poop 72.75

Do. of R.Q.Dk. 41.41

Do. of Bridge House 75.89

Do. of Forecastle 164.39

Do. of Houses on Dk. 71.28

Do. of excess of Hatchways 107.19

Do. above Crown of Engine Room 44.68.51

Gross Tonnage 265.37

Less Crew Space 1007.18

Less above Crown of 54.00

FEES 48.59

Image 3096.42

on Deck 360 0

le 51 0

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 28 5

Do. do. do. do. Second Dk. Beams 18 0

No. of Decks with flat laid Two

No. of Tiers of Beams Two

Moulded depth, ft. 36 ins. 6 To Bridge Dk. Round of Upper 12 3/4 ins.

Moulded depth, ft. 28 ins. 6 To Upper Dk. Dk. Beam, Actual

of Ship per Register, Length 360 breadth 51.13 depth 28.5

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles, 9 3 1/2 52 9 3 1/2 52

Plates, 7 3 1/2 42 7 3 1/2 42

ay of Double Bottoms at Solid Floors 3 1/2 3 1/2 38 3 1/2 3 1/2 38

" at intermdt. Bkts. 8 3 1/2 42 8 3 1/2 42

Frames from centre to centre amidships 25 1/2 25 1/2

" length to Collision bulkhead 24 24

" in peaks 6 3 1/2 44 6 3 1/2 44

D FRAME, Angles, 3 1/2 3 1/2 38 3 1/2 3 1/2 38

ay of Double Bottoms at Solid Floors 7 1/2 3 42 7 1/2 3 42

" at intermdt. Bkts. 9 9

depth of girder 9 9

depth and thickness of Floor Plate at mid-line for length amidships 7 1/2 3 42 7 1/2 3 42

ay of Engine and Boiler Spaces 38 7 36 48 38 7 36 48

ness at the ends of vessel NOT FLANGED

at 1/2 the half breadth, as per Rule EVERY THIRD FRAME

at extended at the Bilges 41 1/2 40 40 41 1/2 40 40

Cell. Double Bottoms 42 1/2 42 54 42 1/2 42 54

state if flanged (top & bottom) NOT FLANGED

spacing of Solid floors 41 1/2 40 40 41 1/2 40 40

ORDER, in Dbl. bottom, dpth. & thcknss. 42 1/2 42 54 42 1/2 42 54

" Angles, Top 42 1/2 42 54 42 1/2 42 54

" Bottom 42 1/2 42 54 42 1/2 42 54

" to Floors 42 1/2 42 54 42 1/2 42 54

ackets at intermdt. frmg., wdth & thcknss 38 7 36 48 38 7 36 48

ERS, number on each side & thickness NOT FLANGED

state if flanged (top and bottom) NOT FLANGED

Angles (top and bottom) 3 1/2 3 1/2 38 3 1/2 3 1/2 38

" to Floors 3 3 38 3 3 38

PLATE, depth (exclusive of flange) STRAIGHT ACROSS

and thickness 7 1/2 4 44 7 1/2 4 44

Angle to Outside Plating STRAIGHT ACROSS

" Floors 63 1/2 38 48 63 1/2 38 48

ackets at intermdt. frmg., wdth & thcknss 39 39

ight of Outside Brackets above at bilge 41 1/2 48 40 41 1/2 48 40

OTTOM PLATING, breadth and thickness of Middle Line Strake ER. 46 48 54 ER. 46 48 54

" in Engine and Boiler space 38 7 34 38 7 34

" Remainder in Holds 7 3 42 7 3 42

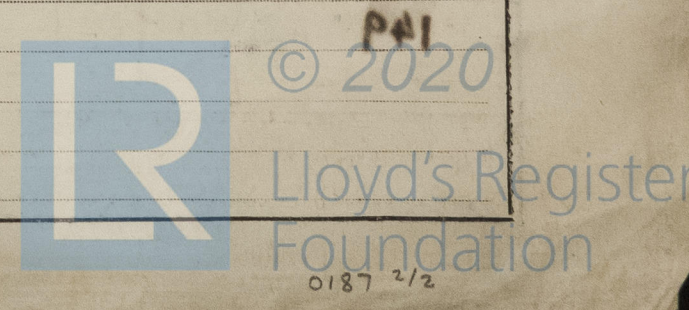
pper Deck, Single Angle, Bulb EVERY FRAME EVERY FRAME

Angle, Plate, Tee Bulb, or Channel 8 3 46 8 3 46

way of Long Bridge EVERY FRAME EVERY FRAME

Form No. 14. WEB FRAMES. In Fore Body, No. and spacing. WEB FRAMES, In E & B Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. UPPER DECK. SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. SAILS.

EQUIPMENT No. 29709. LETTER Z. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.



FORGINGS & CASTINGS

DESCRIPTION	MARK	MATERIAL	WHERE MADE	WHERE & WHEN TESTED	SURVEYOR'S INITIAL
STERN FRAME	U.S.F. 14 1/2	CAST STEEL	OSHIMA S.W.	OSHIMA 24-2-20	A.E.
STEM UPPER	U.S.A. 1 1/2	"	"	" 31-1-18	J.S.C.
MIDDLE	U.S.A. 2 1/2	"	"	"	"
LOWER	U.S.A. 3 1/2	"	"	"	"
RUDDER FRAME	U.R. 1 A. B.	"	KOBE S.W.	KOBE 30-3-20	R.O.B.
" STOCK	U.R. 12 60	FORGED STEEL	OSHIMA S.W.	OSHIMA 17-11-17	J.S.C.
" QUADRANT	U.Q. 1 62	CAST STEEL	"	" 8-7-19	"
" CROSSHEAD & TILLER	Q 13 53	"	"	" 30-10-17	"

WEB FRAMES IN FORM OF END OF SHIP APPROVED NEW YORK JUNE 10TH 1920. H.B.

FITTED AT FRAME NOS 152, 156, & 162.

" PLATE 1/2" THK. x 20" ANGLE TO SHELL 12-12 x 42 S.A. FACE BULB ANGLE 7 1/2 x 42 H.B. N° 152

" 40 " x 20 " " " " " " ANGLE 5 1/2 x 1/8 SINGLE S. 162

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 20-25 ft., R.D. ft., Bridge 93-5 ft., Forecastle 41-5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. NOT JOINED

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 in the Register Book). 2 STEEL DECKS / 2 TIERS OF BEAMS

Official No. 27691; Signal Letters S.D.R.C. State if Machinery is fitted aft AMIDSHIPS. How are the surfaces preserved from oxidation? Inside PAINT, BITUMASTIC & CEMENT. 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	91-275	217	Fore peak tank,	21-54	114
Double bottom, under Engines and Boilers,	68	288	After peak tank,	16	46
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	121-33	414	Other tanks, if fitted,	50	20
Total capacity of double bottom	919		(If necessary, furnish further information by sketch.)		180

* 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

1-2-17.

No.

149

in builder's yard.

Dates of Surveys held while building

MARCH 18, 19, APR. 6, 8, 15, 19, 21, 22, 23, 27, 28, 29, MAY 5, 6, 7, 11, 13, 23, JUNE 7, 8, 11, 14, 15, 17, 21, 23, 25, JULY 5, 6, 7, 9, 12, 15, 16, 19, 21, 22, 23, 26, 29, AUG. 3, 5, 6, 9, 10, 12, 13, 16, 18, 20, 23, 25, 27, 30, SEP. 2, 3, 6, 7, 8, 11, 13, 14, 16, 17, 20, 21, 22, 24

Total No. of Visits

68

Surveyor's Signature

H. Buchanan.

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