

With or Without Disconnected Erections. STEEL STEAMER.

Received at London Office SAT. 13 SEP. 1919

Date of completion of report
Survey held at *Uraga*

Port of *Yokohama*
Date, First Survey *Jan'y 22nd*

No. *2512*
Last Survey *July 21st* 1919

On the (State if Single, Twin, or Triple Screw)
TONNAGE under INCL. PEAKS
Tonnage Deck... *3926.56*
Do. between Tonnage Dk. and 3rd and 4th Dk. *79.69*
Total under Upper Dk. *3926.56*
Do. of Poop *79.69*
Do. of R.Q. Dk. *287.92*
Do. of Bridge House *67.23*
Do. of Forecastle *121.34*
Do. of Houses on Dk. *65.73*
Do. of excess of Hatchways *97.33*
Do. above Crown of Engine Room *4645.80*
Gross Tonnage *195.82*
Less Crew Space *1006.92*
Less above Crown of Engine Room *46.18*
TONNAGE FOR FEES... *46.59*
Less Engine Room *3351.29*
Less Navigation Spaces
PEAK TANKS
Register Tonnage as cut on Beam

CLASS *100A1*
Breadth (greatest moulded) *51'-0"*
Depth, at middle of length from top of keel to top of upper deck beams at side *28'-3"*
Transverse Number *79.45*
Length on deck from fore part of stem to after part of stern post *360*
Longitudinal Number *28602*
Depth "d," at middle of length (See Secs. 2 & 13) *17.1*
Proportions—Depth 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*

Master *Kensuke Nakada*

Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191

Built at *Uraga*

When built *7-1919* Launched *29-5-19*

By whom built *Uraga Dock Co.*

Owners *Uwajima Unyu Kabushiki Kaisha*

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

Residence

Port belonging to *Uraga*

Destined Voyage

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of TANK to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
360	0		51	0		28'-5"	5		2	2
Dimensions of Ship per Register. Length 360 breadth 51'-0" depth 28'-5" Moulded depth, ft. 36 ins. 5 To Bridge Dk. Round of Upper Dk. Beam, Actual) 13 3/8 ins.										

FRAMING.						PILLARS.					
Inches in Ship						Inches in Ship					
FRAME, Angles, or Bulb Angles	9	3 1/2	52	9	3 1/2	PILLARS In 'tween Deck, size and spacing	4 ANGERS 5' x 5' x 4470				
Do. in peaks	7	3 1/2	42	7	3 1/2	" " Hold	4' x 4' x 4				Do
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	35	3 1/2	3 1/2	" " Quarter 'tween Deck	4 ANGLES 7' x 7' x 70				Do
" " at intermdt. Bkts.	4	3 1/2	42	4	3 1/2	" " in Hold	70' x 6' x 70				
Spacing of Frames from centre to centre amidships	25 1/2			25 1/2		KEELSONS & STRINGERS.					
" " " " from 1/2 length to Collision bulkhead	25 1/2			25 1/2		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " " " in peaks	24			24		" Rider Plate					
REVERSED FRAME, Angles	NONE			NONE		" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	" Horizontal Plates on Floors					
" " at intermdt. Bkts.	7 1/2	3 1/2	42	7 1/2	3 1/2	" Angles or Bulb Angles					
FRAMING, depth of girder	9			9		SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	4 1/2	4 1/2	58	4 1/2	4 1/2	" Angles or Bulb Angles					
" in way of Engine and Boiler Spaces	4 1/2	4 1/2	58	4 1/2	4 1/2	" Plate above floors, for length					
" thickness at the ends of vessel	4 1/2	4 1/2	58	4 1/2	4 1/2	" Intercoastal Plate, for length					
" depth at 1/2 the half breadth, as per Rule	4 1/2	4 1/2	58	4 1/2	4 1/2	" Attached to outside Plating with Angle					
" height extended at the Bilges	4 1/2	4 1/2	58	4 1/2	4 1/2	BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms	38 1/2	36	48 BR.	38 1/2	36	" Intercoastal Plate for length					
" state if flanged (top & bottom)	NOT FLANGED			NOT FLANGED		" Attached to outside Plating with Angle					
" Spacing of Solid floors	EVERY THIRD FRAME			EVERY THIRD FRAME		SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	41 x 56 1/4	6 BR.	41 x 56 1/4	6 BR.		" Angle					
" Angles, Top	4 1/2	4 1/2	58	4 1/2	4 1/2	" Intercoastal Plate, for length					
" Bottom	4 1/2	4 1/2	58	4 1/2	4 1/2	" Attached to outside plating with Angle					
" to Floors	5	5	54	5	5	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	56 x 60		56 x 60		
Brackets at intermdt. frmg., wdth & thkns	36 x 38 1/2	36	48 BR.	36 x 38 1/2	36	" " " " br'dth & thickness (in way of Bridge)	56 x 46 1/2		56 x 46 1/2		
SIDE GIRDERS, number on each side & thickness	Two 36 1/2	34	46 BR.	Two 36 1/2	34	" " " " Angle (clear of Bridge)	5 x 5 x 64		5 x 5 x 64		
" state if flanged (top and bottom)	NOT FLANGED			NOT FLANGED		" " Tie Plate at sides of Hatchways	46 1/2 x 42		46 1/2 x 42		
" Angles (top and bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	Deck * Iron or Steel, for FULL lng.	4 1/2 x 32		4 1/2 x 32		
" to Floors	3	3	38	3	3	" Thickness (clear of Bridge)	4		4		
MARGIN PLATE, depth (exclusive of flange) and thickness	54 x 44	54 BR.	54 x 44	54 BR.	54 BR.	" (in way of Bridge)	4 1/2 x 34		4 1/2 x 34		
" Angle to Outside Plating	7 x 4 x 44	54 BR.	7 x 4 x 44	54 BR.	54 BR.	Wood Deck. Material & thickness	No Wood DECK.		No Wood DECK.		
" Floors	STRAIGHT ACROSS			STRAIGHT ACROSS		Second Deck Stringer Plate, br'dth & thickness	48 x 44 1/2		48 x 44 1/2		
Brackets at intermdt. frmg., wdth & thkns	63 x 38 1/2	36	48 BR.	63 x 38 1/2	36	" Angles on ditto, No.	Two 3 1/2 x 3 1/2 x 46 1/2		3 1/2 x 3 1/2 x 46 1/2		
Height of Outside Brackets above at bilge	39			39		" Tie Plates outside Hatchways	37 x 44 E.T.B.C.		37 x 44 E.T.B.C.		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	41 x 48 1/2	40		41 x 48 1/2	40	Deck * Iron or Steel, for FULL lng.	3		3		
" in Engine and Boiler space	BR 54 ER 46			BR 54 ER 46		Wood Deck. Material & thickness	No Wood DECK.		No Wood DECK.		
" Remainder in Holds	38 1/2	34		38 1/2	34	Third Deck Stringer Plate, br'dth & thickness					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	42	7	3	" Angles on ditto, No.					
" In way of Long Bridge	7	3	42	7	3	" Tie Plates, outside Hatchways					
" Spacing	EVERY FRAME.			EVERY FRAME.		Deck * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	46	8	3	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing	EVERY FRAME.			EVERY FRAME.		" Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
" Angles on upper edge						" Deck Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness	33 x 34		33 x 34		
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	5	9	3 1/2	" Angle on ditto	3 1/2 x 3 1/2 x 34		3 1/2 x 3 1/2 x 34		
" Angles on upper edge						" Tie Plates	9 x 34		9 x 34		
" Spacing	ALTERNATE FRAMES			ALTERNATE FRAMES		" Deck. Material and thickness	3" O.P.		3" O.P.		
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	4	7	3	Bridge Deck Stringer Plate, br'dth & thickness	50 x 5		50 x 5		
" Angles on upper edge						" Angle on ditto	4 1/2 x 4 1/2 x 56		4 1/2 x 4 1/2 x 56		
" Spacing	EVERY FRAME			EVERY FRAME		" Tie Plates	WOOD SHEATHING 2 1/2		2 1/2		
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	5	9	3 1/2	" Deck. Material and thickness	STEEL 34		34		
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness	30 x 34		30 x 34		
" Spacing	ALTERNATE FRAMES			ALTERNATE FRAMES		" Angle on ditto	3 1/2 x 3 1/2 x 34		3 1/2 x 3 1/2 x 34		
						" Tie Plates	32		32		
						" Deck. Material and thickness	WOOD 3" O.P.		3" O.P.		

Form No. 1X. WEB FRAMES, In Fore Body, No. and spacing brdth. & thickness. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness. WEB-FRAMES, In After Body, No. and spacing brdth. & thickness. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up, state deck. W.T. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. STRAPS. IF LAPPED. FLAT PLATE KEEL. GABBOARD OF A Strake. State actual thickness in case of Double Bottom. U.D. SHEER. B.D. SHEER. O. P. Q. R. S. T. U. V. W. THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE. Do. OF STRAKE BELOW. DBLG. of Flat Plate Keel. Sheerstrakes. Length and thickness. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. Upper Deck. Stringer Plate. Second Deck. Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 29709. LETTER. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. Description of Anchor. Makers. Where and when tested and Superintendent. Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. HAWERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and size supplied. Breaking Test of Steel Wire. Length and size per Table 31. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Diameter of Barrel. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State No. 1 Hatch (Forward). State No. 2 Hatch. State No. 3 Hatch. State No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature (there only). Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and lapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.). This vessel has been constructed under special survey and in accordance with the Rules & approved plans. The materials and workmanship are good. This vessel is eligible in our opinion to have the Record + 100 A.I. with date of build 7-1919 in the Register Book. S.S. "YAMATSU MARU" Report No. 2483. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. Fees applied for. Received by me. 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. Work yea (hom). 27 fees. ar CP. + Lmc 7.19. Jm. © 2021 Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

DESCRIPTION	MARK	MATERIAL	WHERE MADE	WHERE TESTED	DATE SURVEYED
Stem Frame	U.S. 23	C.S.	Oshuma S.H.	Oshuma	6-8-18 J.S.C.
Stem Upper	U.S. 19	"	"	"	29-4-18 J.S.C.
" Middle	U.S.K. 1	"	"	"	29-4-18 J.S.C.
" Lower	U.S.H.	"	"	"	17-1-18 J.S.C.
Rudder Head	U.R. 7	"	"	"	17-11-17 J.S.C.
" Frame	U.R.B.	"	"	"	28-4-18 J.S.C.
" Quadrant	U.S. 16	"	"	"	4-9-17 J.S.C.
Crosshead Lifter	Q-14	"	"	"	30-10-17 J.S.C.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 20.75 ft., R.Q.D. ☒ ft., Bridge 91.25 ft., Forecastle 35.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Not joined to Bridge dk.*

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 as should appear in the Register Book) *2 Steel decks, 2 Tiers of beams*
 Official No. *25089*; Signal Letters *R.M.B.N.* State if Machinery is fitted aft *No*
 How are the surfaces preserved from oxidation? Inside *Paint, Bottom & Bilges Cement* Outside *Paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	91-4 1/2	217	Fore peak tank,	21-6 1/2	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,	131-4	414	Other tanks, if fitted,		
Total capacity of double bottom		919	(If necessary, furnish further information by sketch.)		

* 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

No. *140* in builder's yard.

DATES of Surveys held while building

Jan 1919, 22 Feb. 7-19-24, March. 3, 10, 18, 20, 25, 27. April. 1, 2, 14, 17, 22, 26, 28 May. 5, 8, 14, 28, 26, 28. June. 2, 10, 16, 26. July. 11, 18, 21

Surveyor's Signature

H.D. Buchanan, J.E. Archbold

Total No. of Visits *31*

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