

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office... WED. 9-JUL. 1919

Date of completion of report  
Survey held at

6-6-1919

Port of

YOKOHAMA

No.

2487

Date, First Survey

3<sup>rd</sup> DEC. 1918

Last Survey

MAY 28.

1919.

On the (State if Single, Twin, or Triple Screw)

SINGLE SCREW STEAMER

ROZAN MARU

Rig

SCHOONER

TONNAGE under  
Tonnage Deck...

4995.69

CLASS +100 A.I.

FEET.

Master SEISUKE KUCHIKI.

Year of appointment

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

Do. between Tonnage Dk.  
and 3rd and 4th Dk.

INCL. P&S.

Breadth (greatest moulded)

53'-0"

Total under Upper Dk.

4995.69

Depth, at middle of length from top of keel to top of  
upper deck beams at side.

32'-0"

Do. of Poop

112.66

Transverse Number

85-00

Do. of R.C. Dk.

37.50

Do. of Bridge House

79.15

Do. of Forecastle

136.70

Do. of House on Dk.

17.24

Do. of excess of Hatchways

67.73

Do. above Crown of  
Engine Room

5446.67

Gross Tonnage

219.11

Longitudinal Number

34000

Less Crew Space

1742.93

Depth "d," at middle of length (See Secs. 2 & 13)

18-8-9-17-11

Less above Crown of  
Engine Room

73.72

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

12-50

TONNAGE FOR FEES

4.73

Long Bridge Deck  
Beam at side to top of keel

10-06

Less Engine Room

73.72

Less Navigation Spaces

4.73

Register Tonnage

3406.18

Destined Voyage UNITED KINGDOM

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 Do. do. do. do. do. do.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
400 0	400	0	53 0	53	0	53'2" EXT. 29'42" D.H.M.D.	29	5 1/2	2	2
						Moulded depth, ft. 39 ins. 9				
						To Bridge Dk. Round of Upper			13	
						To Upper Dk. Dk. Beam, Actual				

FRAMING.						PILLARS.					
FRAME, Angles, or [ or ] Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" Hold					
Do. in way of Double Bottoms at Solid Floors						" Quarter 'tween Dks.,					
" at intermdt. Bkts.						" in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" from #						CENTRE LINE KEELSON, Vertical plate above					
" length to Collision bulkhead						" floors, Through Plate, or Intercoastal Plate					
" in peaks						" Rider Plate					
REVERSED FRAME, Angles						" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors					
" at intermdt. Bkts.						" Angles or Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
" at mid-line for # length amidships						" Plate above floors, for length					
" in way of Engine and Boiler Spaces						" Intercoastal Plate, for length					
" thickness at the ends of vessel						" Attached to outside Plating with Angle					
" depth at # the half breadth, as per Rule						BILGE KEELSON, Angles					
" height extended at the Bilges						" Intercoastal Plate for length					
FLOORS in Cell. Double Bottoms						" Attached to outside Plating with Angle					
" state if flanged (top & bottom)						SIDE STRINGERS, Number					
" Spacing of Solid floors						" Angle					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" Intercoastal Plate, for length					
" Angles, Top						" Attached to outside plating with Angle					
" Bottom						Upper Deck Stringer Plate, br'dth & thickness					
" to Floors						" (clear of Bridge)					
Brackets at intermdt. frmng., width & thkns						" br'dth & thickness					
SIDE GIRDERS, number on each side & thickness						" (in way of Bridge)					
" state if flanged (top and bottom)						" Angle (clear of Bridge)					
" Angles (top and bottom)						" Tie Plate at sides of Hatchways					
" to Floors						Deck. * Steel, for FULL lng.					
MARGIN PLATE, depth (exclusive of flange)						" Thickness (clear of Bridge)					
" and thickness						" (in way of Bridge)					
" Angle to Outside Plating						Wood Deck, Material & thickness					
" Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmng., width & thkns						" Angles on ditto, No.					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
INNER BOTTOM PLATING, breadth and						Deck. * Steel, for FULL lng.					
" thickness of Middle Line Strake						Wood Deck, Material & thickness					
" in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness					
" Remainder in Holds						" Angles on ditto, No.					
BEAMS, Upper Deck, Single Angle, Bulb						" Tie Plates, outside Hatchways					
" Angle, Plate, Tee Bulb, or Channel						Deck. * Material and thickness					
" In way of Long Bridge						Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
" Spacing						" Angles on ditto, No.					
BEAMS, Second Deck, Single Angle, Bulb						" Tie Plates outside Hatchways					
" Angle, Plate, Tee Bulb, or Channel						" Deck, Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Third and Fourth Deck, Single Angle, Bulb						" Angle on ditto					
" Angle, Plate, Tee Bulb, or Channel						" Tie Plates					
" Angles on upper edge						Deck, Material and thickness					
" Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & th'kns					
" Angles on upper edge						" Angle on ditto					
" Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck, Material and thickness					
" Angles on upper edge						" SHEATHED WITH 3" O.P.					
" Spacing						* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.					



Form No. 1A.

*The Survivors are estimated not to total on an*



GENERAL REMARKS—(continued).

FRAMES AT 33" SPACING 10" x 54 x 3 1/4 x .53 CHANNEL. INTERMEDIATE FRAME 7 x 3 1/2 x 3/8  
 " AT 27 " 10 x 3 1/2 x .56 BULB ANGLE " " 7 x 3 1/2 x 3/8  
 " AT 24 " (PEAKS) 8 x 3 1/2 x 3/8 " " 7 x 3 1/2 x 3/8  
 " AT TUNNEL RECESS 9 x 3 1/2 x .48 " " 7 x 3 1/2 x .4

EXTENSION OF MAIN FRAME IN WAY OF F'CLE. TO FORECASTLE & UPPER DK. ALT-  
 " " " " IN WAY OF BRIDGE, TO UPPER & 2<sup>ND</sup> DKS. ALTERNATELY  
 AND TO BRIDGE DK. AS APPROVED.  
 " " " " IN AFTER PEAK ALL TO UPPER DK.  
 " " " " ELSE WHERE TO UPPER & 2<sup>ND</sup> DKS. ALTERNATELY.

PILLARS. UPPER DK. 5 x 5 x .4 4 ANGLES TO 4 x 4 x 3/8 4 ANGLES. ✓  
 WIDE SPACING  
 SECOND DK. 12 x 1/2 x 3 5/8 x .62 DOUBLE CHANNELS WITH RIDER PLATE  
 13 x .56 TO 6 x 6 x .7 4 ANGLES. TO 6 x 6 x .54 4 ANGLES  
 WIDE SPACING

DESCRIPTION MARK MATERIAL WHERE MADE WHERE TESTED DATE SURVEY

RUDDER QUADRANT	A.Q.6.	CAST STEEL	KUBE SH.	KUBE	22-10-17	R.O.
" HEAD	I.R.1. 6/8	FORG.	OSHIMA	OSHIMA	6-12-18.	U.S.
" MAIN PIECE	F.R.2 19/8	"	OSHIMA	OSHIMA.	10-3-19.	U.S.
STERN FRAME	A.F.C. 8/9	CAST	OSHIMA	OSHIMA	31-1-18	U.S.
"	A.F.D. 8/8	"	OSHIMA	OSHIMA	31-1-18	U.S.
UPPER STEM	A.S.9.	FORGED	OSHIMA	OSHIMA	25-6-18	U.S.
LOWER STEM	A.S.10	"	OSHIMA	OSHIMA	25-6-18	U.S.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.54 ft., Bridge 123.75 ft., Forecastle 41 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated NO

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 should appear in the Register Book) TWO STEEL DKS. UNSHEATHED. TWO TIERS OF BEAM  
 Official No. 25086 ; Signal Letters R.M.B.J. State if Machinery is fitted aft AMIDSHIPS  
 How are the surfaces preserved from oxidation? Inside BUNKERS BITUMASTIC, HOLDS PAINT Outside PAINT  
 CELL. DB. + BILGES CEMENT

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	115	264	Fore peak tank,	24	HOLD.
Double bottom, under Engines and Boilers,	71.5	157	After peak tank,	16	28
Double bottom, if under Engines only,	"	"	Deep tank, aft,	✓	"
Double bottom, if under Boilers only,	"	"	Deep tank, forward,	✓	"
Double bottom, forward,	155.25	423	Other tanks, if fitted,	✓	"
Total capacity of double bottom		844	(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 1-2-17

No. 12 in builder's yard.

DATES OF SURVEYS held while building

1918. Dec. 3. 6. 11. 14. 18. 20. 24. 1919. JAN. 6. 10. 15. 20. 23.  
 FEB. 3. 7. 13. 17. 20. 25. 28. MARCH. 3. 6. 8. 12. 17. 21. 25. 31.  
 APRIL. 2. 7. 11. 16. 18. 23. 24. MAY 2. 6. 9. 14. 17. 21. 27. 28.

Total No. of Visits 4

Surveyor's Signature

James E. Richter.