

# With or Without Disconnected Erections.

## STEEL STEAMER.

THU. JUL. 28 1921

Received at London Office

State of Report is also sent on the Machinery of the Vessel YES

Date of completion of report **22<sup>nd</sup> JUNE 1921**  
Survey held at **TOKYO**Port of **YOKOHAMA**No. **2838**Date, First Survey **14<sup>th</sup> MAY 1920** Last Survey **28<sup>th</sup> MAY 1921**On the (State of Single, Twin, or Triple Screw) **STEEL SINGLE SCREW STEAMER "KŌKI MARU"** Rig **SCHOONER**TONNAGE under **4926.59**CLASS **F100A1**

FEET.

Master **E. FUKUDA.**

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. **107.46**Breadth (greatest moulded) **53.25**Total under Upper Dk. **4926.59**Depth, at middle of length from top of keel to top of upper deck beams at side **32.0**Do. of Poop **375.23**Transverse Number **85.25**Do. of R.Q.Dk. **56.33**Length on deck from fore part of stem to after part of stern post **388.0**Do. of Forecastle **150.72**Longitudinal Number **33077.00**Do. of excess of Hatchways **37.79**Depth "d," at middle of length (See Secs. 2 & 13) **20.00**Do. above Crown of Engine Room **39.12**Proportions—Depths to Length—Upper Deck Beam at side to top of keel **12.12**Gross Tonnage **5693.74**" Long Bridge Deck Beam at side to top of keel **9.75**Less Crew Space **224.00**Destined Voyage **EUROPE**Less above Crown of Engine Room **39.12**If Surveyed while Building, Afloat, or in Dry Dock **BUILDING**TONNAGE FOR FEES **1822.00**Less Navigation Spaces **87.03**BALLAST TANK **114.60**Register Tonnage as cut on Beam **3496.11**Register Tonnage as cut on Beam **3496.11**

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
388	0		53	3		29	5	3/4	Two	Two
						20	11	3/4		

Dimensions of Ship per Register. Length <b>388'-0"</b> breadth <b>53'-3"</b> depth <b>32'-0"</b>	Moulded depth, ft. <b>39</b> ins. <b>9"</b>	To Bridge Dk. Round of Upper Dk. Beam, Actual <b>13 1/4</b> ins.
	Moulded depth, ft. <b>32</b> ins. <b>0"</b>	To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
FRAME, <b>10x3 1/2x3 1/2x48</b> Bars amidships	<b>10x3 1/2x3 1/2x48</b>	<b>DO</b>		PILLARS In 'tween Deck, size and spacing			
Do. in peaks	<b>7 1/2x3 1/2x44</b>	<b>DO</b>		" " Hold			
Do. in way of Double Bottoms at Solid Floors	<b>3 1/2x3 1/2x3 1/2x40</b>	<b>DO</b>		" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.	<b>6x3 1/2x5x5 1/2x3 1/2x48</b>	<b>DO</b>		" " in Hold			
Spacing of Frames from centre to centre amidships	<b>26 1/2</b>	<b>DO</b>					
" " from 1/2 length to Collision bulkhead	<b>26 1/2</b>	<b>DO</b>					
" " in peaks	<b>24</b>	<b>DO</b>					
REVERSED FRAME, Angles	<b>NO REV FRAMES</b>	<b>DO</b>					
Do. in way of Double Bottoms at Solid Floors	<b>3 1/2x3 1/2x5x4 1/2x3 1/2x46</b>	<b>DO</b>					
" " at intermdt. Bkts.	<b>10x3 1/2x5x4 1/2x3 1/2x46</b>	<b>DO</b>					
FRAMING, depth of girder	<b>4x36x585</b>	<b>DO</b>					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<b>FLANGED TOP</b>	<b>DO</b>					
" in way of Engine and Boiler Spaces	<b>4x36x585</b>	<b>DO</b>					
thickness at the ends of vessel	<b>5x5x625x4 1/2x4 1/2x6</b>	<b>DO</b>					
depth at 1/2 the half breadth, as per Rule	<b>5x5x625x4 1/2x4 1/2x6</b>	<b>DO</b>					
height extended at the Bilges	<b>25x40</b>	<b>DO</b>					
FLOORS in Cell. Double Bottoms	<b>THREE 4</b>	<b>DO</b>					
state if flanged (top & bottom)	<b>FLANGED ON TOP</b>	<b>DO</b>					
Spacing of Solid floors	<b>3 1/2x3 1/2x7 1/2x3 1/2x4</b>	<b>DO</b>					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	<b>3xFLANGED</b>	<b>DO</b>					
" " Angles, Top	<b>37x48x585</b>	<b>DO</b>					
" " Bottom	<b>4x4x5x4x4x48</b>	<b>DO</b>					
" " to Floors	<b>3 1/2x3 1/2x7 1/2x3 1/2x4</b>	<b>DO</b>					
Brackets at intermdt. frmg., width & thickness	<b>25x40</b>	<b>DO</b>					
SIDE GIRDERS, number on each side & thickness	<b>42</b>	<b>DO</b>					
state if flanged (top & bottom)	<b>43x5x5685</b>	<b>DO</b>					
" " Angles	<b>45x5685</b>	<b>DO</b>					
" " to Floors	<b>40x36</b>	<b>DO</b>					
MARGIN PLATE, depth (exclusive of flange) and thickness	<b>8x3 1/2x45</b>	<b>DO</b>					
" " Angle to Outside Plating	<b>8x3 1/2x45</b>	<b>DO</b>					
" " Floors	<b>EVERY FR</b>	<b>DO</b>					
Brackets at intermdt. frmg., width & thickness	<b>9x3 1/2x475</b>	<b>DO</b>					
Height of Outside Brackets above at bilge	<b>EVERY FR</b>	<b>DO</b>					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<b>9x3 1/2x48</b>	<b>DO</b>					
" " in Engine and Boiler space	<b>8x3 1/2x45</b>	<b>DO</b>					
" " Remainder in Holds	<b>7 1/2x3x42</b>	<b>DO</b>					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<b>EVERY FR</b>	<b>DO</b>					
" " In way of Long Bridge	<b>9x3 1/2x48</b>	<b>DO</b>					
Spacing	<b>8x3 1/2x45</b>	<b>DO</b>					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<b>EVERY FR</b>	<b>DO</b>					
" " Spacing	<b>9x3 1/2x48</b>	<b>DO</b>					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<b>8x3 1/2x45</b>	<b>DO</b>					
" " Angles on upper edge	<b>7 1/2x3x42</b>	<b>DO</b>					
Spacing	<b>EVERY FR</b>	<b>DO</b>					
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<b>9x3 1/2x48</b>	<b>DO</b>					
" " Angles on upper edge	<b>8x3 1/2x45</b>	<b>DO</b>					
Spacing	<b>EVERY FR</b>	<b>DO</b>					
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<b>9x3 1/2x48</b>	<b>DO</b>					
" " Angles on upper edge	<b>8x3 1/2x45</b>	<b>DO</b>					
Spacing	<b>EVERY FR</b>	<b>DO</b>					

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.







GENERAL REMARKS—(continued).

### PILLARS

UPPER DK.  $7 \times 3\frac{1}{2} \times 3\frac{1}{2} \times 40$  :  $7\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2} \times 48$  :  $8 \times 3 \times 3 \times 50$  :  $8 \times 4 \times 4 \times 46$  :  $9 \times 4 \times 4 \times 62$  — ALL DOUBLE CHANNELS

SECOND DK  $9 \times 3\frac{1}{2} \times 3\frac{1}{2} \times 46$  :  $10 \times 3\frac{1}{2} \times 3\frac{1}{2} \times 50$  :  $12 \times 3\frac{1}{2} \times 3\frac{1}{2} \times 50$  :  $12 \times 3 \times 3 \times 70$  :  $11 \times 3\frac{1}{2} \times 3\frac{1}{2} \times 48$  ALL DOUBLE CHANNELS WITH FACE PLATES

THE ABOVE WIDELY SPACED AS APPROVED

DESCRIPTION	MARKS	MATERIAL	WHERE MADE	WHERE TESTED	DATE	SURVEYOR
TILLER	330 BYJ	FORGED STEEL	ISHIKAWAJIMA S.B.C.	TOKYO	12-3-21	AB
STERN FRAME	BYJ 19-3-20	CAST STEEL	KOBE STEEL WKS.	KOBE	19-3-20	YJ
RUD. HEAD	BYJ 3-3-20	FORGED STEEL	"	"	3-3-20	YJ
" MAIN PIECE	BYJ 1-6-20	"	"	"	1-6-20	YJ
" ARMS	BYJ 16-1-20 & 27-2-20	"	"	"	1-6-20 & 27-2-20	YJ
STEM (2 PIECES)	330 SZK 330	"	BETHLEHEM P.A.	PHILADELPHIA	12-3-20	RS

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.3 ft., R.Q.D. ✓ ft., Bridge 117.2 ft., Forecastle 33.6 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 as should appear in the Register Book) 2 PKs. STL 2 TIERS OF BEAMS

Official No. 28114 ; Signal Letters SGMJ State if Machinery is fitted aft AMIDSHIPS

How are the surfaces preserved from oxidation? Inside DOUBLE BOTTOM & BILGES CEMENT. Outside PAINT  
BUNKERS BITUMASTIC. HOLDS PAINT

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	114.83	310	Fore peak tank,	23	109
Double bottom, under Engines and Boilers,	46.37	188	After peak tank,	22	225
Double bottom, if under Engines only,			Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,			Deep tank, forward,	✓	✓
Double bottom, forward,	165.62	578	Other tanks, if fitted,	✓	✓
		Total capacity of double bottom 1076	(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.

Order for Special Survey No. 16

Date 20-9-19

No. 330 in builder's yard.

DATES OF SURVEYS held while building

1920 MAY 14-28 JUNE 15-29 JULY 13-26 AUG 7-10-13 SEP 2-25-27 OCT 8-15-19-21-22-26-28  
NOV 9-12-15-19-24-30 DEC 14-18-20-23  
1921 JAN 7-11-14-18-21-25-28 FEB 1-7-14-18-22-25 MAR 1-4-12-16-19-21-31  
APR 6-21-25-28 MAY 9-13-16-23

Total No. of Visits 57

Surveyor's Signature

Edley Swing