

~~IRON OR~~ STEEL STEAMER.

Received at London Office. MON. 10 AUG 1903

TONNAGE under } 1840.67
Tonnage Deck... }
Do. between Tonnage Dk. }
THREE DECKED VESSEL.
CLASS 4100 A1
FEET.
Master X. Kishi

[illegible]

above Crown of)	2052.66	2nd Number	21512	Managers	do
agine Room ..)				(Where necessary to be entered in Reg. Book.)	
AGE FOR FEES..					

ster Tonnage) 1353.88 Main Deck ditto 16.20 Port belonging to Tokyo.
cut on Beam .. Destined Voyage Formosa. If Surveyed while Building, Afloat, or in Dry Dock Building

nsions of Ship per Register, Length 282.75 breadth 38.3 depth 20.6 Moulded depth, ft. 23 ins. 3 To Upper Dk. Round of Upper Dk. Beam, Actual 9- $\frac{7}{8}$ ins.

FRAMING.		Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	16ths or 20ths in Ship	Inches per Rule Or as Approved	16ths or 20ths in Ship	Inches per Rule Or as Approved
ME, Angles, $\frac{1}{2}$ E or L Pass for $\frac{1}{2}$ length amidships		5	3	8	5	3	8	5	3	8
for $\frac{1}{2}$ at each end		5	3	8	5	3	8	5	3	8
in way of Double Bottoms at Solid Floors		3	3	8	3	3	8	3	3	8
" " at intermdt. Bkts.		24			24					
ence of Frames from moulding edge to bulding edge, all fore and aft		5	3	8	5	3	8	5	3	8
ERSED FRAME, Angles $3\frac{1}{2} \times 3 \times 8$		6	3	8	6	3	8	6	3	8
P FRAMING, depth of girder		7	3	8	7	3	8	7	3	8
ORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships										
in way of Engines and Boilers										
thickness at the ends of vessel										
depth at $\frac{1}{2}$ the half breadth, as per Rule										
height extended at the Bilges										
ORS & BRACKETS in Cell Dble Bottoms		24			24					
" Distance apart		39			39					
TRE GIRDER, in Double bottom, depth and thickness $1\frac{1}{16}$ in B.S.		4	4	9	4	4	9	4	4	9
" " Angles, Top		5	4	9	5	4	9	5	4	9
" " Bottom		5	4	9	5	4	9	5	4	9
E GIRDERS, number on each side & thickness		3	3	8	3	3	8	3	3	8
" Angles 3 in E.S.		3	3	8	3	3	8	3	3	8
GIN PLATE, depth (exclusive of flange) and thickness		29			29			29		
" Angles to Outside Plating		3	3	8	3	3	8	3	3	8
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake		36			36			36		
" in Engine and Boiler space		29			29			29		
" Remainder in Holds		7			7			7		
MS, Upper Deck, Single Angle, Bulb		6	3	8	6	3	8	6	3	8
" Angle, Plate or Tee Bulb		6	3	8	6	3	8	6	3	8
" Angles on upper edge		6	3	8	6	3	8	6	3	8
" Average space		24			24			24		
MS, Middle Deck, Single Angle, Bulb		7	3	8	7	3	8	7	3	8
" Angle, Plate or Tee Bulb		7	3	8	7	3	8	7	3	8
" Angles on upper edge		7	3	8	7	3	8	7	3	8
" Average space		24			24			24		
MS, Lower Deck, Single Angle, Bulb										
" Angle, Plate or Tee Bulb										
" Angles on upper edge										
" Average space										
MS, Hold, or Orlop, Plate or Tee Bulb										
" Angles on upper edge										
" Average space										
MS, Poop Deck, Angle, Bulb, Angle, Plate or Tee Bulb		6		8	6		8	6		8
" Angles on upper edge										
" Average space		48			48			48		
MS, Bridge Deck, Angle, Bulb, Angle, Plate or Tee Bulb		8		8	8		8	8		8
" Angles on upper edge										
" Average space		48			48			48		
MS, Forecastle Deck, Angle, Bulb, Angle, Plate or Tee Bulb		8		8	8		8	8		8
" Angles on upper edge										
" Average space		48			48			48		
LLARS, In 'tween Deck, size and spacing		3	3	8	3	3	8	3	3	8
" Hold		6	3	8	6	3	8	6	3	8
" Quarter 'tween Deck, in No 2 hold, one pillar each side, at hatchways		21			21			21		
" in Hold		21			21			21		
WEB-FRAMES, In Fore Body, No. and spacing		21			21			21		
" brdth. & thickness		21			21			21		
" No. of Side Stringers		Three, One			Three, One			Three, One		
WEB-FRAMES, In E. & B. Space, No. & spacing		Three, 12 ft. aft. Three 12 ft.			Three, 12 ft. aft. Three 12 ft.			Three, 12 ft. aft. Three 12 ft.		
" brdth. & thickness		21			21			21		
WEB-FRAMES, In After Body, No. and spacing		Five 10 x 12 for five 10 x 12			Five 10 x 12 for five 10 x 12			Five 10 x 12 for five 10 x 12		
" brdth. & thickness		21			21			21		
" No. of Side Stringers		Three, One			Three, One			Three, One		
" Size of Angles on Tee Bars to Web-Frames		3	3	8	3	3	8	3	3	8
BRACKET PLATES to Stringers between Web Frames, depth and thickness		3	3	8	3	3	8	3	3	8

FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches per Rule Or as Approved.			
KEEL, Bar or Side Plates, depth and thickness		Plate Rule		Plate Rule				
STEM, moulding and thickness		10 1/8 x 2 1/2		10 1/8 x 2 1/2				
STERN-POST for Rudder do. do.		10 x 5 1/2		10 x 5 1/2				
" for Propeller		" 4"		" 4 3/4"				
MAIN PIECE of Rudder, diameter at head		6 1/4		6 1/4				
" do. at heel		6 1/4		6 1/4				
RUDDER, how constructed		Single plate. Morable arms.		Single plate. Morable arms.				
Can the Rudder be unshipped afloat?		Yes.		Yes.				
KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
" Rider Plate								
" Bulb Plate to Intercoastal Keelson								
" Horizontal Plates on Floors								
" Angles								
SIDE KEELSON, Angles								
" Bulb or Plate above floors, for		Ing.						
" Intercoastal Plate, for		length						
" Attached to outside Plating with Angle								
BILGE KEELSON, Angles								
" Bulb or Plate above floors, for		Ing.						
" Intercoastal Plate for		length						
" Attached to outside Plating with Angle								
BILGE STRINGER Angles		Four						
" Bulb Plate for		length						
" Intercoastal Plate for		whole length						
" Attached to outside Plating with Angle								
SIDE STRINGER Angles		Four						
" Bulb or Intercoastal Plate, for		whole length						
" Attached to outside plating with Angle								
Upper Deck Stringer Plates, br'dth & thickness		42 x 33		10-8	42-33		10-8	
" Angle on ditto		4 1/2 x 4 1/2		9	4 1/2 x 4 1/2		9	
" Tie Plates fore and aft, outside Hatchways								
" Deck.* Iron or Steel, for		whole length						
" Wood Deck. Material & thickness		7/16 iron & 650		7/16			6	
Middle Deck Stringer Plate, br'dth & thickness		42-33		10-8	42-33		10-8	
" Angles on ditto, No.		4 x 4		9	4 x 4		9	
" Tie Plates outside Hatchways								
" Diagonal Tie Plates on Bms., No. of pss.								
" Deck.* Iron or Steel, for		hold plating						
" Wood Deck. Material & thickness		6/16		6	6/16		6	
Lower Deck Stringer Plate, br'dth & thickness								
" Angles on ditto, No.								
" Tie Plates, outside Hatchways								
" Deck.* Material and thickness								
Hold, or Orlop Stringer Plate, br'dth & thckn s								
" Angles on ditto, No.								
" Tie Plates outside Hatchways								
" Deck. Material and thickness								
Poop Deck Stringer Plate, breadth & thickness		6 x 25		6 x 25	6		6	
" Angle on ditto		3 1/2 x 3 1/2		7	3 1/2 x 3 1/2		7	
" Tie Plates		11		6	11		6	
" Deck. Material and thickness		Oregon Pine 5 x 3		5 x 3				
Bridge Deck Stringer Plate, br'dth & thickness		42		8	42		8	
" Angle on ditto		3 1/2 x 3 1/2		7	3 1/2 x 3 1/2		7	
" Tie Plates								
" Deck. Material and thickness		Steel 6/20		3" wood	3" v		650	
Forecastle Deck Stringer Plate, b'dth & th'kns		6 x 25		6 x 25	6		6	
" Angle on ditto		3 1/2 x 3 1/2		7	3 1/2 x 3 1/2		7	
" Tie Plates		11		6	11		6	
" Deck. Material and thickness		Oreg. P. 5 x 3		5 x 3				

BULKHEADS.		Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.			Horizontal.	Vertical.	
				Size. Spacing.	Size. Spacing.	
				Inches.	Inches.	
				Inches.	Inches.	
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				Inches.		

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				IF LAPPED.				
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	AFT.	Single or Double.	Breadth of Lap.	Spacing or to rivets.	Double or Treble.	Spacing or to rivets.	Spacing or to rivets.	Spacing or to rivets.	Spacing or to rivets.	Spacing or to rivets.				
FLAT PLATE KEEL.....	36	16	12	12	36	16-12	Double	6-5	1-3/8	4-3/8	8-6	1-7/8	3-3/8	10-9					
GARBOARD OR A Strake...		12	11	11	12-11			5-4	7/8	2-1/2		7/8	3-1/8	9-7 1/2					
State actual thickness in way of Double Bottom.	B	10	9	9	10-9			5-4	7/8	2-1/2		7/8	3-1/8	9-7 1/2					
C																			
D																			
E																			
F																			
G																			
H																			
I																			
J																			
K																			
L																			
M	42	15	10	10	42 15-10			6-5 1/2	1-7/8	2-1/2		1-7/8	3-3/8	11-8 outside	9-6 inside				
N																			
O																			
P																			
Q																			
R																			
DOUBLING of Flat Plate Keel																			
Length of Bilges.....	1/2 d	11			11														
Length of Sheerstrakes.....																			
Length of Strake below																			
POOP SIDES.....																			
BRIDGE SIDES.....																			
FORECASTLE SIDES.....																			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?										Upper Deck (Butts, treble riveted for 3/8" length amidship.									
John Hill. Steel Co. of Scot.										Stringer Plate (Straps, single, double or overlapped for whole length amidship.									
S. Durham. Lanes. Kishine. Glas. I. & S.										Middle Deck (Butts, treble riveted for 3/8" length amidship.									
Dorman Long. Lis. Mes. Hy. Palmers.										Stringer Plate (Straps, single, double or overlapped for whole length amidship.									
D. Colville. Saml. Lyxack. Couette.										Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Treble									
Has the Steel been tested as required by the Rules? Yes.										Inner Bottom Plating, riveting of Edges Double									
										Centre Girder Butts, double riveted Keelson Butts, riveted.									
										Frames, riveted through Plates with 1 1/4" x 3/4" Rivets, about 6 1/2" x 5 1/2" apart.									
										Rivets, state whether Iron or Steel Steel									
FRAMES extend in one length from margin plate to uppermost deck.																			
REVERSED FRAMES on floors and frames extend from margin plate to main & upper decks alternately: 6 feet.																			
Y main dks. altern. In way poop & bridge all to up. dk. To up. dk. in Nos 2 & 3 hold.																			
MASTS, SPARS, &c.																			
LOWER MASTS.....																			
Fore..... Steel 76" 1" 22" 1/2 17 1/2 17 1/2																			
Main..... " 66" 0" 19 1/8 1/2 18 1/2 18 1/2																			
Mizen..... " 66" 0" 19 1/8 1/2 18 1/2 18 1/2																			
BONNETS.....																			
Topmasts, Yards and Remainder of Spars Pine 4" x 3 1/2"																			
Rigging, Material and Size, Shrouds Steel wire 4" x 3 1/2"																			
Sails. On Suit of the mast Sails, and the following spare sails Stays S.W. 3 1/2. Topmast & Mast 2 1/2. Foremast & Mast 5.																			
EQUIPMENT No. 24934 LETTER S										ANCHORS.									
Number of Certificate.										Weight, Ex. Stock.									
24562 1st Bower...										24562 1st Bower...									
24561 2nd "										24561 2nd "									
24563 3rd "										24563 3rd "									
24564 4th "										24564 4th "									
24565 Collective weight...										24565 Collective weight...									
24566 Stream.....										24566 Stream.....									
24567 Kedge.....										24567 Kedge.....									
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.										Fathoms.									
7807 241 1 1/2										7807 241 1 1/2									
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