

NUMERALS			
BREADTH	50.00		
DEPTH	23.08		
LENGTH	79.08	TRANSVERSE NO.	
	345.00		
	27282.60	LONGITUDINAL NO.	

PROPORTIONS		
L/D	11.86	
L/B	6.9	
L	17.5	

STEM 10x2 1/2 FORGED STEEL.
STERN FRAME CAST STEEL AS PER PLAN.
PROPELLER POST 10x7.
RUDDER POST 9x7.
RUDDER SINGLE PLATE TYPE AS PER PLAN.

FRAMINGS:-
FRAME SPACE 33" APART FROM AFT PEAK B.H. TO 3/5 L.A. FORWARD.
24" IN BOTH PEAKS.
FRAMES IN AFT PEAK 6x3 1/2 x 3/4 A. WITH REVERSE FRAME.
3/2 x 3/2 x 3/4 A. TO FORM 6" GIRDER, EXTEND TO UPPER DR.
FRAMES IN FORE PEAK 1x3 1/2 x 1/2 B.A. EXTEND TO F.C.L.
& 2ND DISCS ALTERNATELY.
INTERMEDIATE FRAME 6x3 1/2 x 3/4 A. SCARPHED TO MAIN FRAME.
MAIN FRAME (FRAME SPACE 33") 10x3 1/2 x 3/2 x 1/2 CHANNEL.
EXTEND TO UPPER & 2ND DISCS ALTERNATELY.
INTERMEDIATE FRAME 6x3 1/2 x 3/4 A.
MAIN FRAME (FRAME SPACE 24") 10x3 1/2 x 3/2 x 1/2 CHANNEL.
EXTEND TO UPPER & 2ND DISCS ALTERNATELY, EXCEPT IN F.C.L.
WHERE F.C.L. & 2ND DISCS ALTERNATELY.
INTERMEDIATE FRAME 6x3 1/2 x 4/0 A.
MAIN FRAME IN WAY OF TUNNEL RECESS (FRAME SPACE 33")
3x3 1/2 x 1/4 B.A. EXTEND TO UPPER & 2ND DISCS
ALTERNATELY.
INTERMEDIATE FRAME 6x3 1/2 x 4/0 A.
FLOOR PLATE IN PEAKS 38".
TRANSOM PLATE 42x46".

W.T.B.H.			
FR. NO.	PLATE	BOUNDARY ANGLES.	STIFFENERS (HOLD)
1	8	38-28-26	5x5x48
2	31	36-28	5x5x48
3	51		
4	56	38	5x5x48
5	124		

THE LOWEST STRAKE & STRAKE AT LEMER ARE INCREASED IN THICK.
AS PER RULE.
HORIZONTAL STIFF AT COLL. B.H. 8x3 1/2 x 1/2 B.A. SPACED 4'-0"
APART AS PER PROFILE.
ALL STIFF IN HOLD BRACKETED AT BOTH ENDS EXCEPT IN
BOTH PEAKS WHERE BRACKETED AT TOP END ONLY.
TWEEN DR STIFF 3/2 x 3/2 x 1/2 A. & PLATE FRAMES 5"
ALTERNATELY SPACED 33" APART EXCEPT IN COLL. B.H. WHERE 24"
APART.

SHAFT TUNNEL:-
CURVED PLATE AT TOP 34" x 44" IN WAY OF HATCHWAYS.
PLATE 40" SIDE 40".
STIFFENERS 7x3 1/2 x 3/4 B.A. SPACED AS PER PROFILE.
BASE ANGLE 3/2 x 3/2 x 3/4 S.A.

POOP FRONT B.H.:-
PLATE 40" COAMING PLATE 44".
STIFF ANGLE 6x3 1/2 x 3/4 30" SPACED & NOT BRACKETED
AT TOP & BOTTOM.

BRIDGE FRONT B.H.:-
PLATE 40" COAMING PLATE 44".
STIFF 9x3 1/2 x 1/4 B.A. SPACED 30" APART & BRACKETED
AT TOP & BOTTOM.

5x5x56 S.A. FOR 1/2 L.A. 52" AT ENDS. 58" IN B.S.
3/2 x 3/2 x 1/2 D.A. IN B.S.
44" D.A. AT 3/5 L.A. FORWARD TO COLL. B.H.
5x5x52 S.A. FOR 1/2 L.A. 52" IN B.S.
3/2 x 3/2 x 1/2 S.A. AT ENDS.
5x5x56 FOR 1/2 L.A. 52" AT ENDS.

KEEL PLATE 46x92 FOR 3/5 L.A. 66" AT ENDS.
BUTTS LAPPED & 4R-3R.

ENGINE & BOILER CASINGS.
AS PER PROFILE.

BRIDGE DR. PLATE 30' (26' 04")
BUTTS LAPPED & 2R.
EDGE I.R.

WOOD DR. SHEATHING AS PER PROFILE.

BRIDGE DR. STRINGER PLATE 38x40 BUTTS LAPPED & 2R.
STRINGER ANGLE 3/2 x 3/2 x 1/4

EQUIPMENT NO.		
(B+D)XL	33.29x7.75x3/4	27282.60
POOP	74.25x7.75x3/4	193.50
BRIDGE	40.46x7.75x3/4	431.58
F.C.L.	(22+24.75)x7.75x3/4	235.17
DR. HOUSE		18.16
		28,324.01

EQUIPMENT :- AS PER RULE.

POOP.		F.C.L.	
SIDE PLATING	36 BUTTS 2R. EDGE I.R.	40' BUTTS 2R. EDGE I.R.	3/2 x 3/2 x 3/4
STRONG PLATE	33x34 BUTTS 2R.	33x34 BUTTS 2R.	
DECK	NO STEEL DECK	26 (30 UNDER WINDLASS)	
WOOD DR.	3" O.D.	3" O.D. 3/4 UNDER WINDLASS	
BEAM	3/2 x 3/2 x 1/4 B.A. (24 F.S.)	3/2 x 3/2 x 1/4 B.A. (24 F.S.)	
	ALTERNATE FRAMES	ALTERNATE FRAMES	
	10x3 1/2 B.A. (33 F.S.)	8x3 1/2 x 1/4 B.A. (27 F.S.)	

BULWARK:-
PLATE 26"
RAIL 6x3 1/2 x 3/4 A.
STAYS 6x3 1/2 x 3/4 A. SPACED
6'-0" APART 5'-0" AT BRIDGE ENDS.
3x3 1/2 x 3/4 S.A.
5'5" x 46" SINGLE LUG.

SHEER STRAKE 46x72-44"
BUTTS LAPPED & 4R-3R.
DOUBLED FULL WIDTH FOR
20'-0" AT ENDS OF BRIDGE.

STRAKE BELOW SHEER STRAKES
52"x68" (62x66) 48" (44x42)
44" IN PEAKS.
BUTTS LAPPED & 4R-3R.

ENGINE & BOILER CASINGS:-
PLATE 30" COAMING 40".
COAMING ANGLE 3/2 x 3/2 x 1/4
STIFF 3/2 x 3/2 x 1/4 A. SPACED
33" APART, NOT BRACKETED AT
BOTTOM & FITTED TO BEAM
AT TOP.

2ND DR. STRINGER PLATE 46x44-33x42"
BUTTS LAPPED & 3R-2R.
STRINGER ANGLE AT ENDS
3/2 x 3/2 x 1/4

44-42 WITH 3/2 PAYING SURFACE.
SPRINGS:-
6x2 TESHIO MATSU SPACED 9" APART
IN ALL CARGO SPACES.

SIDE BUNKER B.H. PLATE 30"
COAMING ANGLE 3/2 x 3/2 x 1/4
STIFF 7x3 1/2 x 1/4 B.A.
SPACED 33" APART.

FRAME BRACKET PLATE
OUTSIDE TANK 40-38-48" IN B.S.
3/2" FLANGE

5x5x52 S.A. FROM COLL. B.H.
TO AFTER END OF E. ROOM.
3/2 x 3/2 x 1/4 S.A. AT AFTER
END.

GUSSET ANGLE 3/2 x 3/2 x 1/4
EVERY FRAME AT 33" R. SPACE
AND EVERY 3RD FRAME
AT 27" R. SPACE.

TESHIO MATSU CEILING

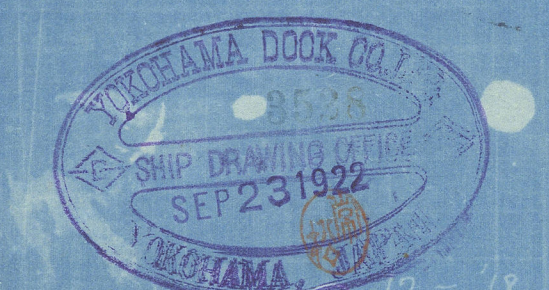
GIRGE KEEL 10' x 3" BULGE PLATE
WITH 5x5x40 S.A.
TO FORM 12 GIRDER
1" ABOVE LINE 1 TOP OF KEEL LINE

MARGIN ANGLE 3/2 x 3/2 x 1/4
12 RIV. AT 27" FRAME SPACE.
13 " " " 33" F.S. FORM ERM AFT END.
7 " " " 1" APART ERM

A, B, C, D & E STRAKES 66" (60+66) 48" (46+42) 46" IN PEAKS.
BUTTS LAPPED & 3R.
A, B & C STRAKES TO MAINTAIN MIDSHIP THICK TO COLL. B.H.
BOTTOM FORWARD STRENGTHENED AS PER RULE.
INTERMEDIATE FRAMING (SOLID FLOOR TO ALTERNATE FRAMES).

2'-8" 8x3 1/2 x 1/4 B.A. 1/2" IN B.S.
40-38-48 IN B.S.
3/2 x 3/2 x 1/4 S.A. 44" IN B.S.
8x3 1/2 x 1/4 B.A. 48" IN B.S.
5x3 1/2 x 1/4 B.A. 24"

SHIP No 96.
MIDSHIP SECTION.
SCALE: 1/2 INCH TO 1 FOOT.
345-0 x 50-0 x 23-1"
TO CLASS LLOYD'S 100 A.I.

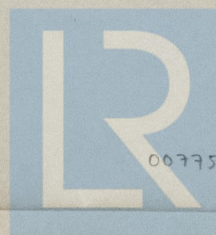


Wm. J. R. A.
13.12.18
34724

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Midship Section

ⁿ ⁿ TATEISI MARU^y
ⁿ ^{EX}
S. Tateishi Maru

Area 3093



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Lloyd's Register
Foundation

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