

# S. S. TACHIBANA MARU. MIDSHIP SECTION.

SCALE  $\frac{1}{2}$ "=1 FOOT.

ISHERWOOD SYSTEM OF CONSTRUCTION.

	STRINGER PLATE	STRINGER ANGLE	DECK PLATING	WOOD DECK	DECK LONG.
POOP DECK.	36" x 36"	3½" x 3½" x 36"	30" x 96"	HOUSE OUTSIDE	6" x 3" x 40" B.A. & 4" x 8" x 3" x 40" B.A. AT
BRIDGE DECK.	51" x 30"	3½" x 3½" x 42½"	30" x 96"	3" PINE	CENTRE PART OF F.C.D. ONLY.
F.C.D. DECK.	36"	3½" x 3½" x 36"	30" x 96"	3" PINE.	SPACED 3' 3" APART.

EQUIPMENT NUMBER:-	
L x (B + D)	36540.0
ERECTION POOP & BRIDGE DECK	(117.25 + 36) x 8 x .75 = 919.5
" FORECASTLE DECK	34.5 x 7.5 x .75 = 194.0
DECK HOUSE POOP & BRIDGE	(45.5 + 27) x 7.5 x .5 = 271.9
TOTAL	3792.4

EQUIPMENT:-	
2 POWER ANCHORS (STOCKLESS TYPE)	68 CWT.S EACH.
1 " " " " " "	58½ " "
1 STREAM " " " " " "	19 " (EX STOCK)
1 KEDGE " " " " " "	8 " " " "
270 FMS 2½" STUD LINK CHAIN CABLE.	
1-90 " 5 CIR STEEL WIRE ROPE FOR STREAM WIRE.	
1-120 " 5½" " " " " " " TOW LINE.	
2-90 " 2½" " " " " " " HAWSER.	
2-90 " 7" MANILA ROPE " WARP.	

## PRINCIPAL DIMENSIONS:-

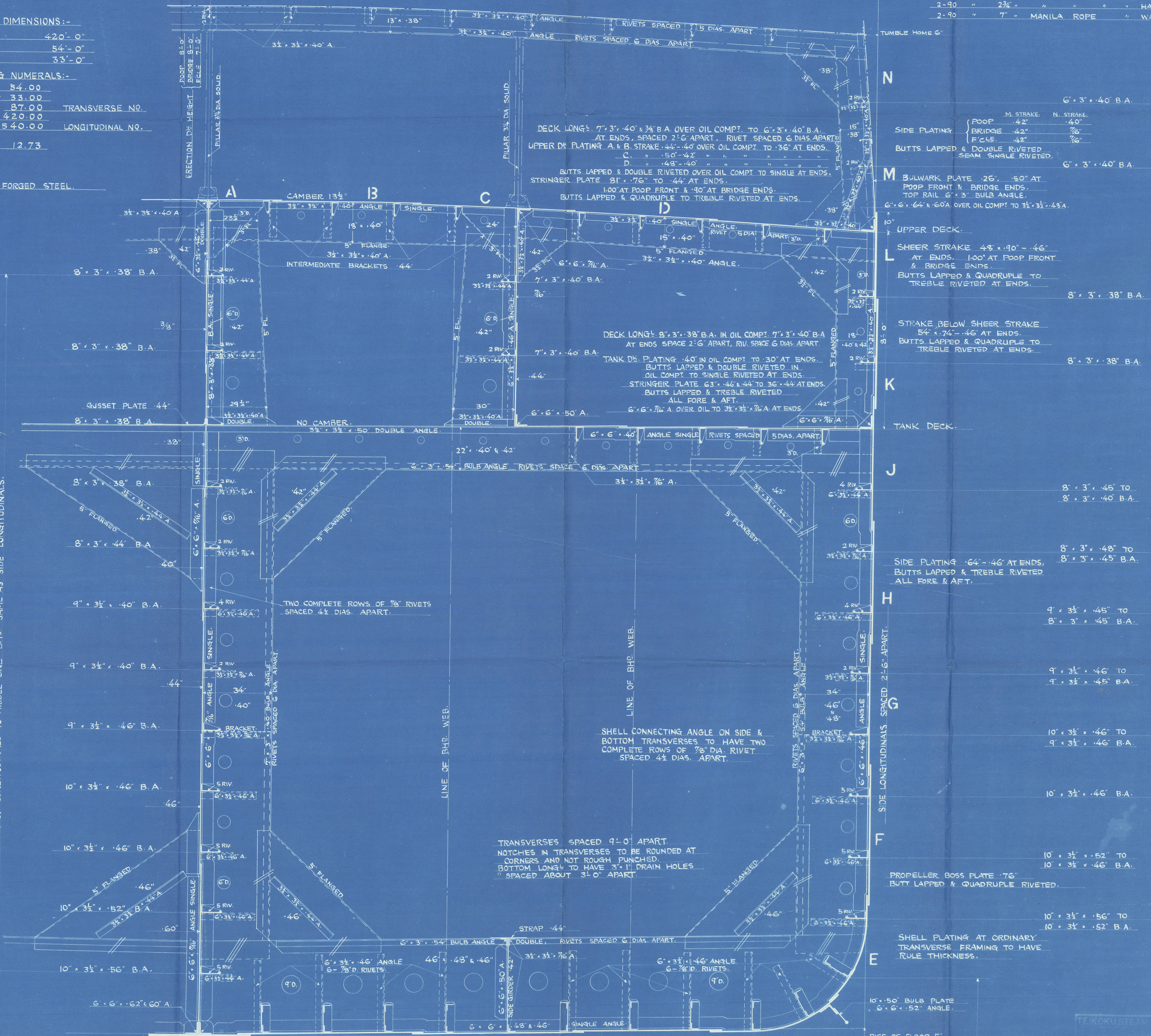
LENGTH P.P.	420'-0"
BREADTH MOULDED	54'-0"
DEPTH	33'-0"

## SCANTLING NUMERALS:-

B	54.00
D	33.00
	87.00
x 420.00	TRANSVERSE NO.
36540.00	LONGITUDINAL NO.
L/D	12.73

STEM 10½" x 2¾" FORGED STEEL.

RIVETING OF LONGITUDINALS TO MIDDLE LINE BHP. SAME AS SIDE LONGITUDINALS.



KEEL PLATE 48" x 106" FOR 3½ L.  
TO 74" AT ENDS.  
BUTT LAPPED & QUADRUPLE TO  
TREBLE RIVETED AT ENDS.

BOTTOM LONGITUDINAL SPACED 2'-6" APART.  
BOTTOM LONGIT. PLATE 14" x 40" TOP & BOTTOM ANGLE 3½" x 3½" x 40"  
BOTTOM ANGLE DOUBLED IN NO. 1 OIL TANK;  
6" x 6" x 40" SINGLE ANGLE WHERE DOUBLE ANGLES  
CAN NOT BE FITTED.

BOTTOM PLATING .66" - .46" AT ENDS EXCEPT C & E STRAKES  
WHERE .70" - .46" AT ENDS.  
BUTTS LAPPED & QUADRUPLE TO TREBLE RIVETED AT ENDS.

THREE STRAKES NEXT TO KEEL TO MAINTAIN MIDSHIP  
THICKNESS FORWARD TO COLLISION BHP.

RIVETING OF BOTTOM LONGIT. TO SHELL  
¾" RIVET SPACED 4½ DIAS. APART FOR  
9 RIVETS EACH SIDE OF BHP AND  
TRANSVERSE: 6 DIAS. APART ELSEWHERE  
EXCEPT NO. 1 TANK FORWARD WHERE 4½ DIAS.  
APART THROUGHOUT.

22626  
APR 25 1921



2/n "Tachibana Maru"

HARIMA YARD No. 46. *EC.*

Ship's Name: "TACHIBANA - MARU"

*Kobe S.S.*

MIDSHIP SECTION.

No. \_\_\_\_\_

KOBE STEEL WORKS, LTD., KOBE, JAPAN.



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Foundation

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