

No 476

MIDSHIP SECTION.

SCALE $\frac{1}{2}'' = 1'-0''$

TO CLASS TEISHINSHO RULE 1ST CLASS VESSEL &
LLOYD'S 100 A1 WITH FREE BOARD.

PRINCIPAL DIMENSIONS	
LENGTH BETWEEN P.P.	485'-0"
BREADTH MOULDED TO ANV. DECK	53'-0"
DEPTH	37'-0"
HEIGHT BETWEEN UP & ANV. DECK	3'-0"
" " " " " " " "	9'-6"
" " " " " " " "	6'-3"

SCANTLING NUMBERS	
B	83
D	39
TRANS. NR	32
L	4.65
LONG. NR	33.210
UP TO ANV. DECK	10.95
" " " " " " " "	25'-5" IN MACH. SPACE
" " " " " " " "	15'-11"

FORGING & CASTINGS	
STEM OF ROLLED MILD STEEL	10 7/8" x 2 3/4"
STERN FR. PROP. POST.	10 7/8" x 7 1/2" OF CAST STEEL
" " " " " " " "	" " " " " " " "
RUDDER	9" x 7 1/2"
RUDDER FRAME OF CAST STEEL AS PER DETAIL PLAN.	

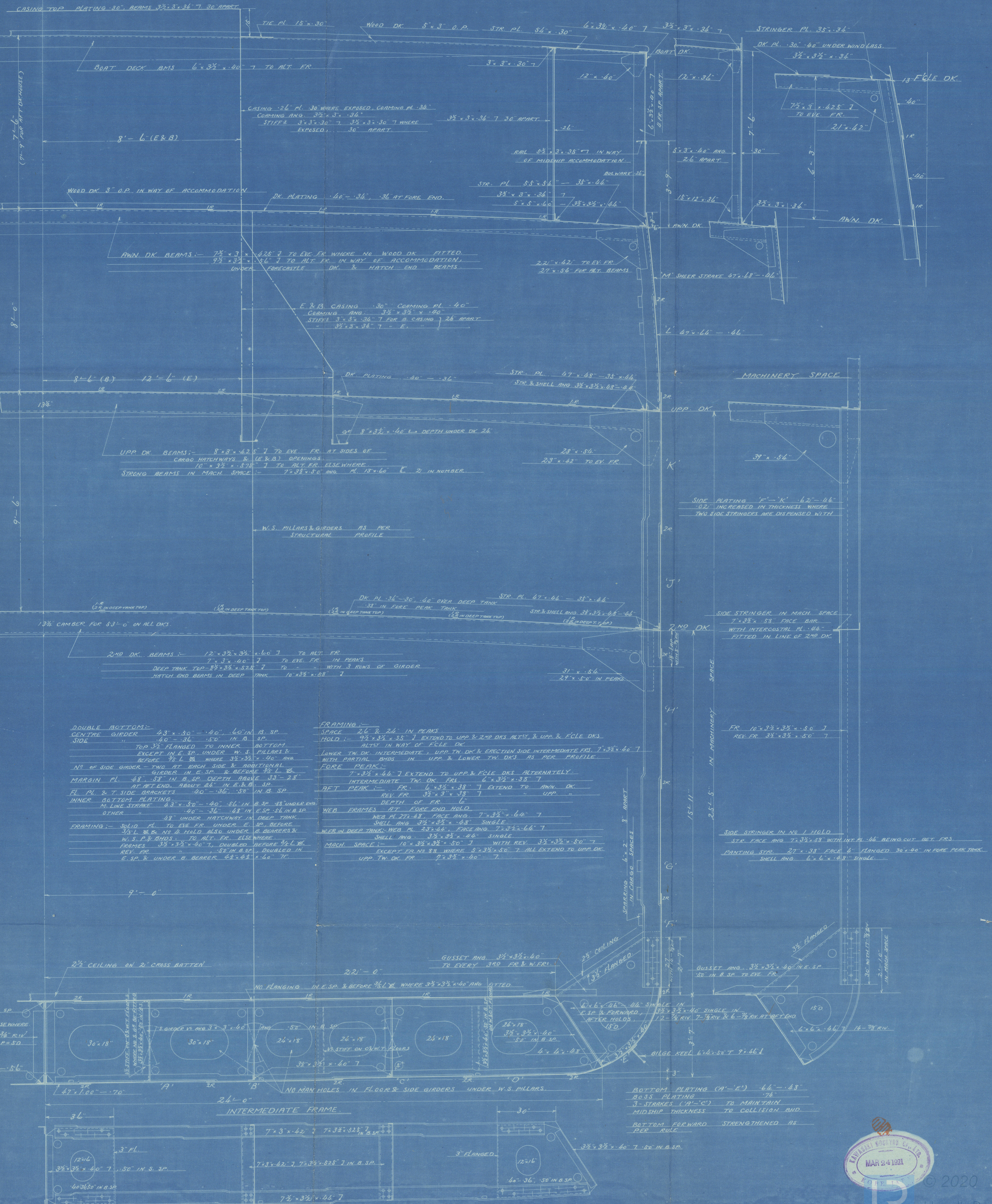
EQUIPMENT NUMBER	
LONGITUDINAL NUMBER	= 33.210
ERECTOR'S (605 x 8.075) + (3145 x 6.35 x 0.75) =	2.877.62
DECK HOUSES (2.6 x 5.2) x 7.5 x 0.5 =	2.22.50
(16.25 x 8.75 + 4.875 x 7.75) x 0.5 =	2.65.31
NUMERICAL EQUIPMENT	= 36.326.22
EQUIPMENT	
3 BOWER ANCHORS (STOCKLESS)	61 C.W.T. EACH
1 STERN ANCHOR (COMMON)	17 1/2 " EX. STOCK
1 KEDGE "	7 1/2 "
2 1/2" STUD CHAIN CABLE	270 FATHOMS
6 3/8" STEEL WIRE FOR STERN ANCHOR	90 "
5 " " " " " " " "	120 "
2 COILS OF 8" MANILLA	90 " EACH
2 " " " " " " " "	90 " EACH

ROWS OF RIVETS IN BUTT	
ITEMS	ENDS
ANNING DK. STRINGER PLATE	3
" " PLATING	2
UPPER " " STRINGER PLATE	3
" " " " PLATING	2
SECOND " " STRINGER PLATE	3
" " " " PLATING EXCEPT TOP OF DEEP TANK	2
SHEER STRAKE	4
STRAKE BELOW SHEER STRAKE	4
SIDE PLATING OF SHELL	3
BOTTOM " " " "	4
KEEL PLATE	6
MIDDLE STRAKE OF INNER BOTTOM PLATING	3
INNER BOTTOM PLATING	2
MARGIN PLATE	3
CENTRE GIRDER	3
FORECASTLE DK. STRINGER PLATE	2
" " " " PLATING	1

RIVETING	
ITEMS	DETAILS
FRAME TO SHELL	7/8" IN PEAK & DEEP TANKS & IN MACH. SPACE
FRAME TO FLOORS IN ACT. PEAK	3/8"
" " " " " " " "	3/8"
BUTTS OF SHELL PLATE	3/8" & IN 4" ARE BUTT LAP
STERN ANCHOR & STERN POST & RUDDER	5" & 6" DIA. STUBS & STUBS
DK. PLATE TO ANV.	7/8" ON BEAMS TURN FR. R. & L. DEEP TANK
BUTTS OF STRINGER PL.	3/8"
EDGES	4/5"
SUNWALE ANG.	4/5"
DK. STR.	7"
DOUBLE BOTTOM	
BUTTS OF MARGIN PL. & CENTRE GIRDER	4"
BUTTS & EDGES OF INNER BOTTOM PL.	4"
MARGIN ANG.	4/5"
KEEL	5"
FRAME PL. TO FR. & REV. FR.	7"
VERTICAL ANG. & SIDE OF AT ENDS	7"
ANG. AT TOP OF CENTRE GIRDER	7/8" & 5" WHERE C. OR W. T.
TOP & BOTTOM ANG. ON SIDE GIRDER	4" IN NO. BETWEEN FR.
BUTTS & EDGES OF ANV. PL.	4" EXCEPT BOUNDARY END OF DEEP TANK
WHERE 3/8"	
BULKHEAD BOUNDARY ANGLES	5" & 4" FOR SINGLE RIV. ANGLES
STIFFENERS	7" EXCEPT IN DEEP TANK WHERE 4"
SIDE STR.	7"
FRAME PL. TO INTERCOSTAL PL.	4" RIV. IN NO. BETWEEN FR.
W. S. PILLARS & GIRDERS EXCEPT BORDER TO DK.	7"
INTERCOSTAL PL. OF DK. GIRDER TO DK.	5"
SHELL PL. TO STERN & STERN FRAME	5"

W. T. BULKHEADS
7 IN. NUMBER EXTEND TO UPPER DECK
EXCEPT COLLISION & ACT. END OF DEEP TANK
WHICH FORMER EXTEND TO ANV. DK. & THE LATER
EXTEND TO SECOND DK.
BULKHEAD STIFFENERS AS IN FOLLOWING TABLE:-

FRAME NO.	HOLD	SPACING	LOWER TWEEN DECK	UPPER TWEEN DECK
FR. NO. 9	7' x 5' x 4' 6" & ANG.	24"	8' x 5' x 3' 2" & ANG.	30"
" " 35	9' x 3' x 5' 8" & ANG.	30"	" " " " " "	"
" " 38	7' x 3' x 5' 2" & ANG.	24"	" " " " " "	"
" " 76	" " " " " "	"	5' x 3' x 3' 6" & ANG.	30"
" " 98	" " " " " "	"	" " " " " "	"
" " 147	10' x 3' x 5' 8" & ANG.	30"	" " " " " "	"
" " 177	11' x 3' x 5' 2" & ANG.	24"	5' x 3' x 4' 0" & ANG.	26"
LOWER END OF DEEP TANK	8' x 3' x 4' 5" & ANG.	24"	" " " " " "	"



S/S FUJI MARU

Kawasaki Yard no 476

Midship Section

Kobe Rpt no 3143



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Foundation

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