

EQUIPMENT NUMBER FOR L.R.:-

FOR HULL	$L(B+4) + .35(L+D) = 3,474.4$
FOR FORECASTLE	$.25(L+D) + .75(L+D) = 3,474.4$
FOR MIDSHIP HOUSE ON UPR DK	$.75(L+D) + .25(L+D) = 42.4$
FOR SALOON DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
FOR BOAT DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
FOR NAV. BR. DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
TOTAL	3,581.6

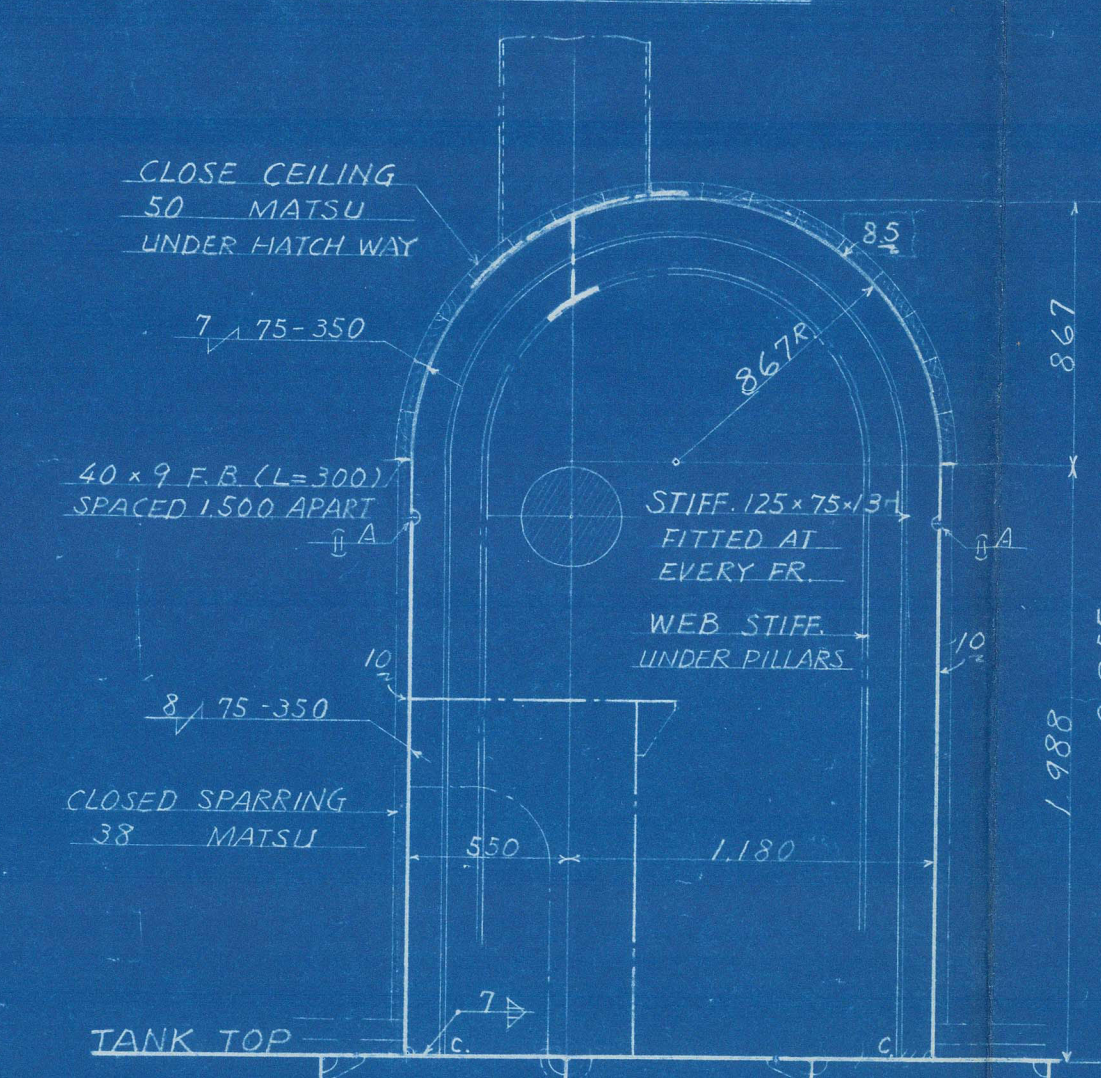
EQUIPMENTS:- (EQUIPMENT LETTER, S.I.)

STOCKLESS BOWER ANCHORS	3-3,320 K.G.
STUD LINK CHAIN CABLE (SPECIAL STEEL)	500MM. 54MM. P. (COWERS) EXTRA 35% ABOVE L.R.
STREAM ANCHOR	1-965 K.G.
STEEL WIRE ROPE FOR STREAM ANCHOR	1-125MM. 40MM. P. (6x12)
10MM. LINE FOR STEEL WIRE ROPE	1-22MM. 38MM. P. (6x24) (L.R. BREAKING STRENGTH 6,670 KG)
MOORING ROPE (DANISH STEEL WIRE ROPE)	2-1832. 12MM. P. (6x12) (18,915 KG)
(MANILA ROPES)	2-1832. 12MM. P. (3 STRAND) (18,915 KG)

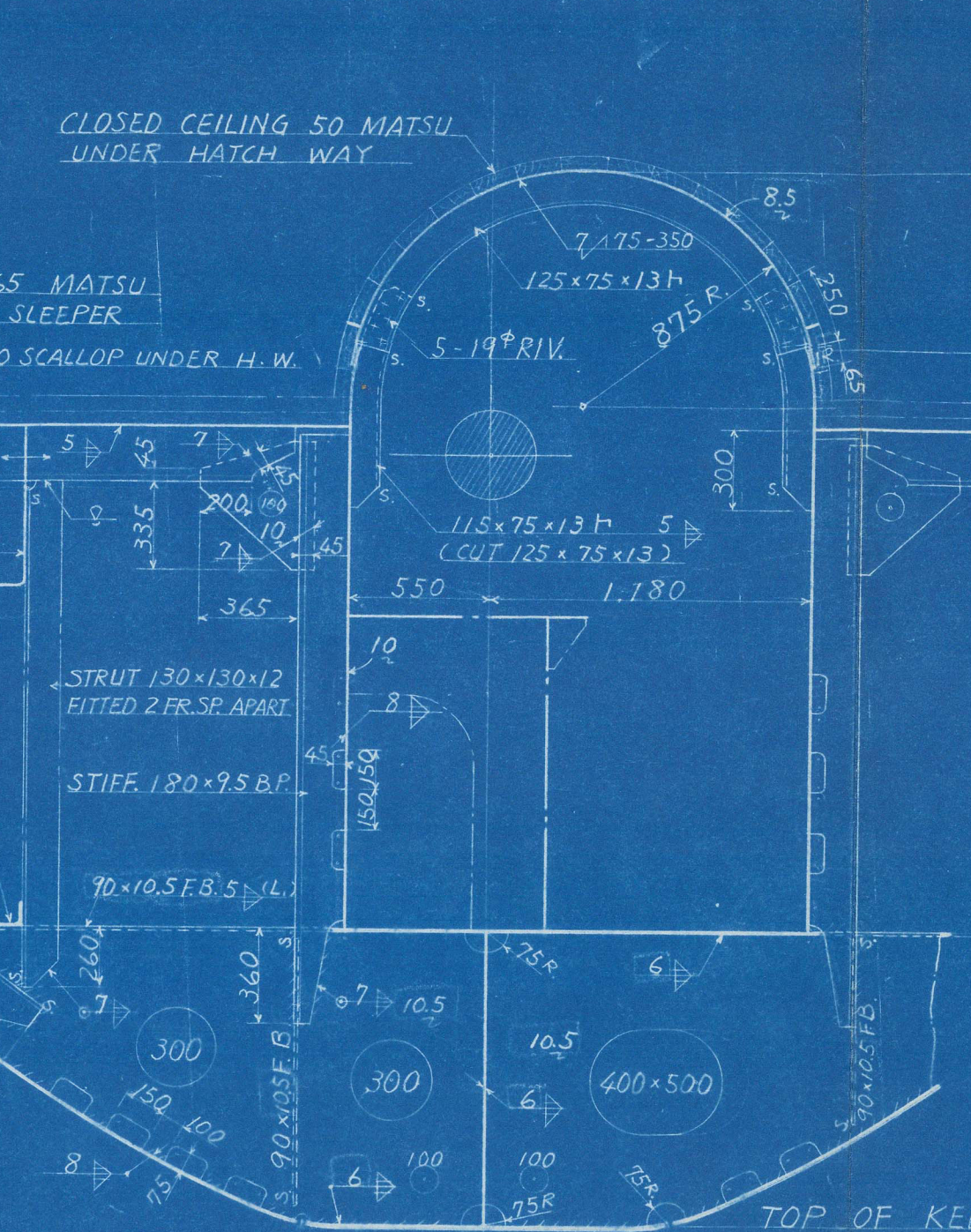
DOUBLE BOTTOM:-

CENTER GIRDER: 1.095 x 13. FOR 4L 10. 11 FOR 1L FROM ENDS.
INTERCOSTAL SIDE GIRDER: ONE FITTED ON EACH SIDE OF CENTER GIRDER, 105(15) IN HOLD, 11(15) IN ENG. RM., 15(15) AT FORE END, AND ADDITIONAL GIRDER FITTED IN ENG. RM. AND 100 D. 25L AS PER PROFILE & DECK PLAN.
PLATE FLOORS: AT EVERY 300 P.C. AMIDSHIPS, AT EVERY 2ND P.C. UNDER DEEP TANKS, AND AT EVERY FR. FROM 25L IN ENG. RM. IN WING TANKS, FLOOR PL. 125 IN WING LONGITUDINALLY FRAMED, 143(11) IN ENG. RM., 105 AT FORE END & IN WING TANKS, WHERE TRANSVERSELY FRAMED.
W.T. & O.T. FLOORS: 125 IN HOLD, 800 SPACE 800, 125 IN ENG. RM., STIFF 120 x 95 B.P.L. 875 SPACED.
BOTTOM LONGITUDINALS: 230 x 11 B.P.L. SPACED 800 IN HOLD, 200 x 10 B.P.L. SPACED 875 IN ENG. RM.
INNER BOTTOM LONGITUDINALS: SPACED 800 APART, 200 x 10 B.P.L. IN HOLD ONLY.
MARGIN BOTTOM: 950 x 12.7.
INNER BOTTOM PLATING: MIDDLE LINE STRAKE 1,580 x 12.7 FOR 4L 10. 11 FOR 1L FROM ENDS, OTHERS 115 FOR AMIDSHIPS, 105 FOR 1L FROM ENDS, 12.7 IN ENG. RM. & IN DEEP TANKS.

SHAFT TUNNEL



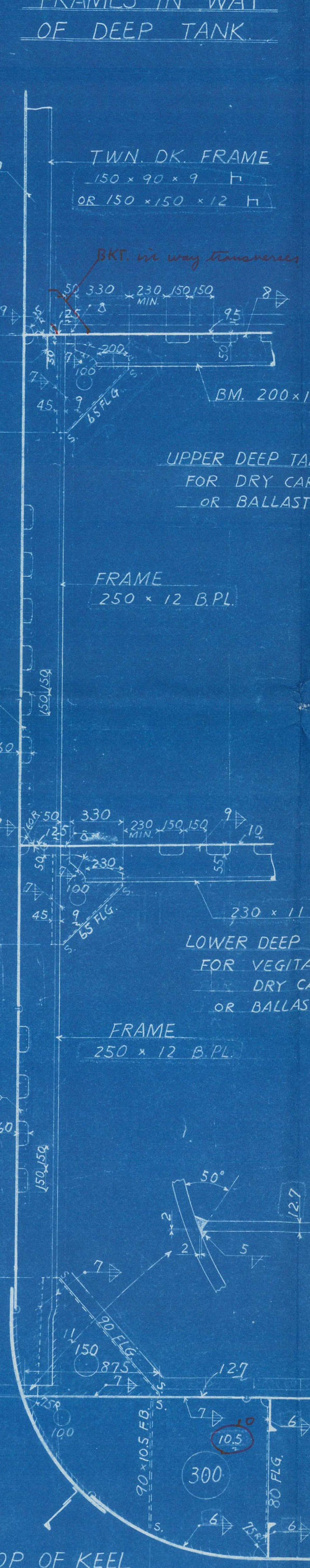
WING TANK



EQUIPMENT NUMBER FOR N.K.:-

FOR HULL	$L(B+D) + (12.00/17.60+10.70) = 3,421.1$
FOR FORECASTLE	$.75(L+D) + .25(L+D) = 42.4$
FOR MIDSHIP HOUSE ON UPR DK	$.75(L+D) + .25(L+D) = 42.4$
FOR SALOON DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
FOR BOAT DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
FOR NAV. BR. DK HOUSE	$.75(L+D) + .25(L+D) = 42.4$
TOTAL	3,606

FRAMES IN WAY OF DEEP TANK



MIDSHIP SECTION

CLASS:-

LLOYD'S #100A1 LONGITUDINAL FRAMING DECK & BOTTOM
"CARRYING VEGETABLE OIL IN LOWER DEEP TANKS"
NIPPON KAIYOKU KAIEN N. 3

CASTING & FORGING:-

STEM SHAPED PL 17 BELOW L.W.L. 1/3 AT HEAD
STERN FRAME BUILT UP
RUDDER FORGED STEEL
RUDDER BALANCED REACTION TYPE
STEEL PL. & DIAPHRAGM (PARTLY CAST STEEL)

PRINCIPAL DIMENSIONS:-

LENGTH (PER TO RUDDER STAKE OR "L")	130.000
LENGTH (FOR LLOYD'S SCHEMATA, PER TO AFT SIDE OF PARTIAL RUDDER POST)	122.630
BREADTH MLD. "B"	17.600
DEPTH MLD. "D"	10.700
DRAUGHT MLD. "H"	2.600
RATIO	0.710
HEIGHT BETWEEN 2ND DK. & UPPER DK. (AT SIDE)	2.800
UPPER DK. & F.C.L. DK.	2.400
A SALOON DK.	2.350
SALOON DK. & BOAT DK.	2.500
BOAT DK. & NAV. BR. DK.	2.500
NAV. BR. DK. & COME FLAT	2.500

FORECASTLE DECK:-

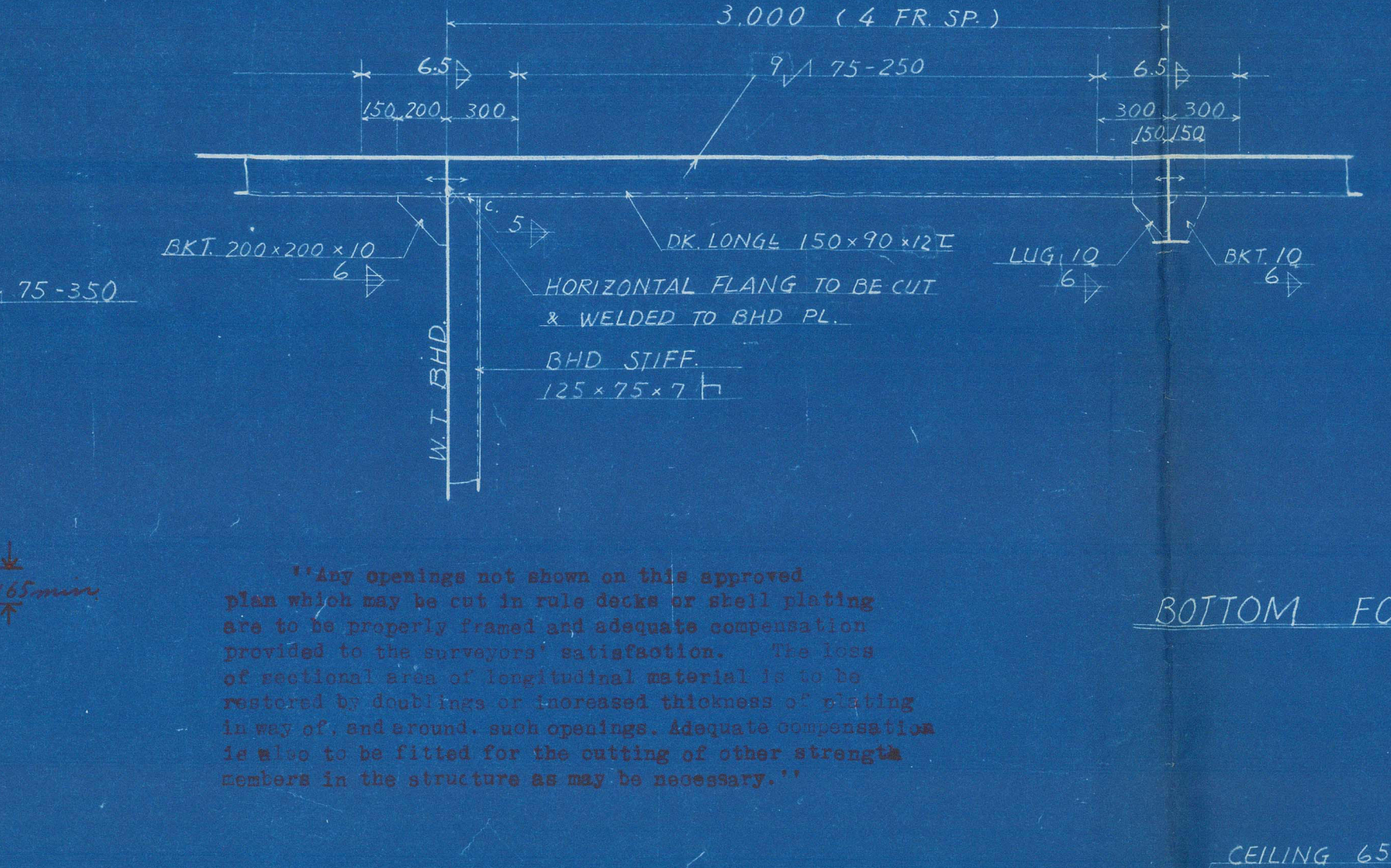
DECK PLATING 1.000 x 10 FOR 1L FROM ENDS
DECK BEAM FOR 635 & 610 SP. 120 x 95 B.P.L.

SHELL PLATING:-

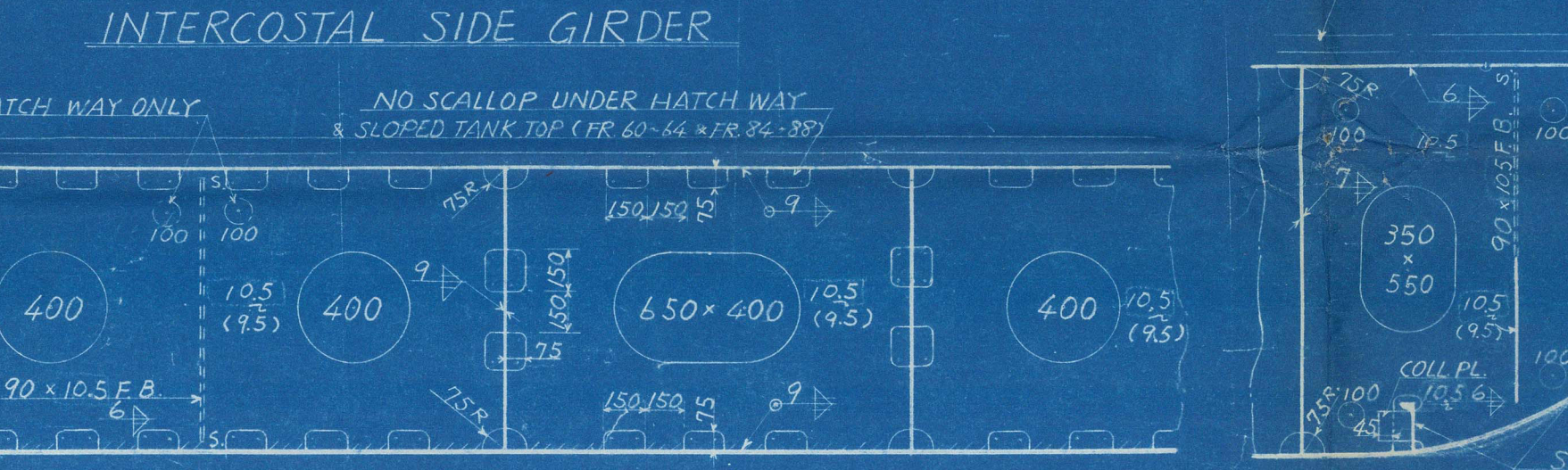
FLAT PL. KEEL K 1.300 x 20
BOTTOM PLATING B 1.300 x 20
SIDE PLATING P 1.300 x 20
SHEER STRAKE S 1.500 x 10
PLATE CONNECTED TO STERN FRAME
ROSS PLATE
E.C.L. SIDE PLATING

The following parts are to be of steel complying with Section 17 of the Rules
upper deck longitudinal plating for 4L 10. 11
back plating of lower deep tank plating for 4L 10. 11
check plating for 4L 10. 11

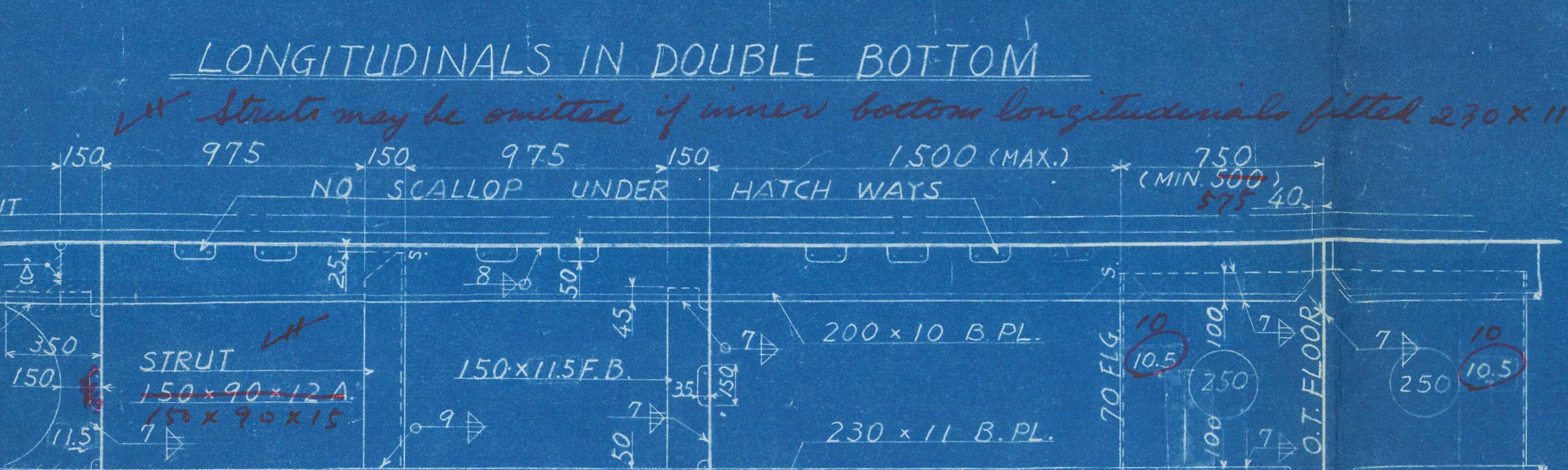
UPPER DECK LONGITUDINALS



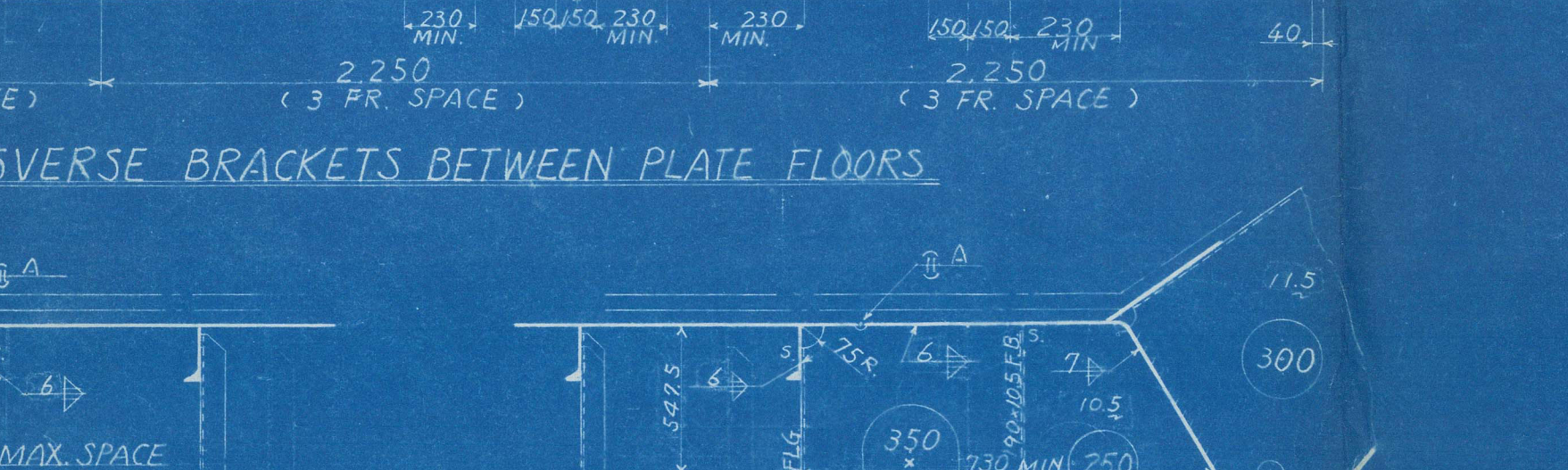
INTERCOSTAL SIDE GIRDER



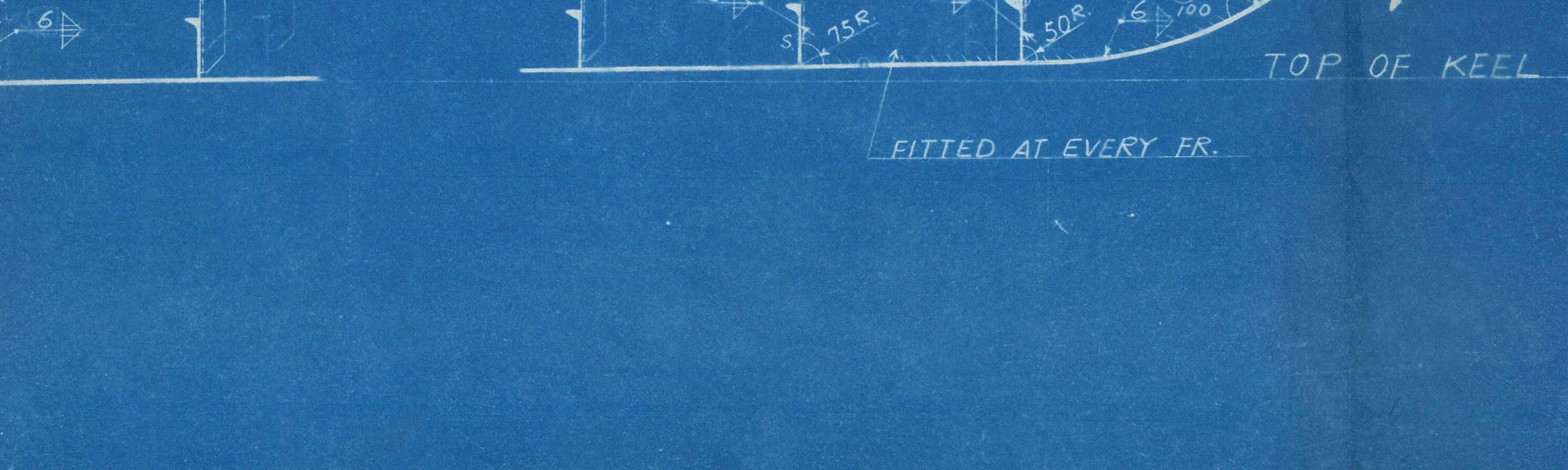
LONGITUDINALS IN DOUBLE BOTTOM



TRANSVERSE BRACKETS BETWEEN PLATE FLOORS



TOP OF KEEL



圖面來歷
此圖係由日本郵船株式會社
提供之設計圖
圖中所有之尺寸
均以公制單位表示
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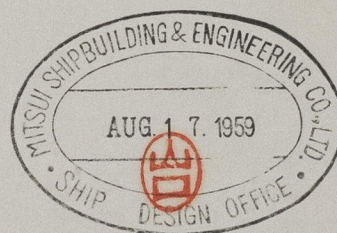
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'NAGAOSAN MARU' ★

Midship Section



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