

M.S. KONSAN - MARU. MIDSHIP SECTION.

TO CLASS TEISHINSHO RULE (DAIREN) 1ST CLASS VESSEL & LLOYD'S 100A.1.

SCALE 1/2" = ONE FOOT.

ALL BULBANGLES TO BE REVISED BRITISH STANDARD SECTIONS.

PRINCIPAL DIMENSIONS			
LENGTH BETWEEN P.P.	(LLOYD)	(TEISHINSHO)	
BREADTH MOULDED	325'-0"	326'-6"	
DEPTH	46'-6"	46'-6"	
HEIGHT BETWEEN UPPER & BR. DK.	21'-6"	21'-6"	
HEIGHT BETWEEN UPPER & POOP & F.C.E.	29'-3"	29'-3"	
HEIGHT BETWEEN UPPER & BR. DK.	7'-9"	7'-9"	
HEIGHT BETWEEN UPPER & POOP & F.C.E.	7'-6"	7'-6"	
SCANTLING NUMERALS			
B.	46.50	46.50	
D.	21.50	21.50	
L.	325.00	326.50	
1 ST LONGITUDINAL NUMERAL	6,987.50	6,987.50 (ST. NO.)	
2 ND LONGITUDINAL NUMERAL	22,100.00	22,202.00 (2 ND NO.)	
VD TO UPPER DK.	15.12	15.19	
VD BRIDGE DK.	11.11	11.16	

EQUIPMENT NUMERAL		
2 ND LONG. NUMERAL	22,100.00	22,202.00 (2 ND NO.)
POOP	149.06	149.06
BRIDGE	363.28	363.28
FORECASTLE	164.53	164.53
DECK HOUSE	262.59	262.59
	23630.43	23,141.37

EQUIPMENTS		
2 BOWER ANCHORS (STOCKLESS)	145	3 10
1 STREAM (COMMON)	11	3 2 EX. STOCK.
212 FATHOMS 1/4" STUD CHAIN CABLE	90	4 1/4 STEEL WIRE FOR STREAM ANCHOR
120 4 TOW LINE	120	4
2 COILS OF 90 FATHOMS OF 7" MANILA	2	6"

ROW OF RIVETS IN BUTTS		
ITEM	1/2 L	ENDS
BRIDGE DK. STRINGER PLATE	3	
UPPER DK. STRINGER PLATE	4	3-2
BRIDGE SIDE PLATE	3	
UPPER DK. SHEER STRAKE	5	4-3-2
STRAKE BELOW SHEER S.	4	3-2
SIDE PLATING	3	3-2
BOTTOM PLATING	3	3-2
MIDDLE STRAKE OF INNER BOTTOM	3	2
INNER BOTTOM PLATING	2	1
MARGIN PLATE	3	2
CENTRE GIRDER PLATE	3	3
KEEL PLATE	3	3

RIVETING IN SHELL TO FRAMES.
RIVET 3/4" DIA. THROUGHOUT SPACED 7 DIA. APART. EXCEPT AT SIDE FRAMES AT 30" P.S. WHERE SPACED 6 1/2 DIA. APART. SHEER STRAKE A STRAKE BELOW, WHERE 7/8" RIV. 6 1/2 DIA. APART. 5/2 DIA. APART IN PEAKS. WING TANK & BOTTOM 3/4 L FORWARD.

RIVETING IN DECK PLATING TO BEAMS.
UPPER DK.
RIVETS 7/8" DIA. THROUGHOUT SPACED 7 DIA. APART.

BRIDGE DK.
RIVET 3/4" DIA. THROUGHOUT SPACED 7 DIA. APART.

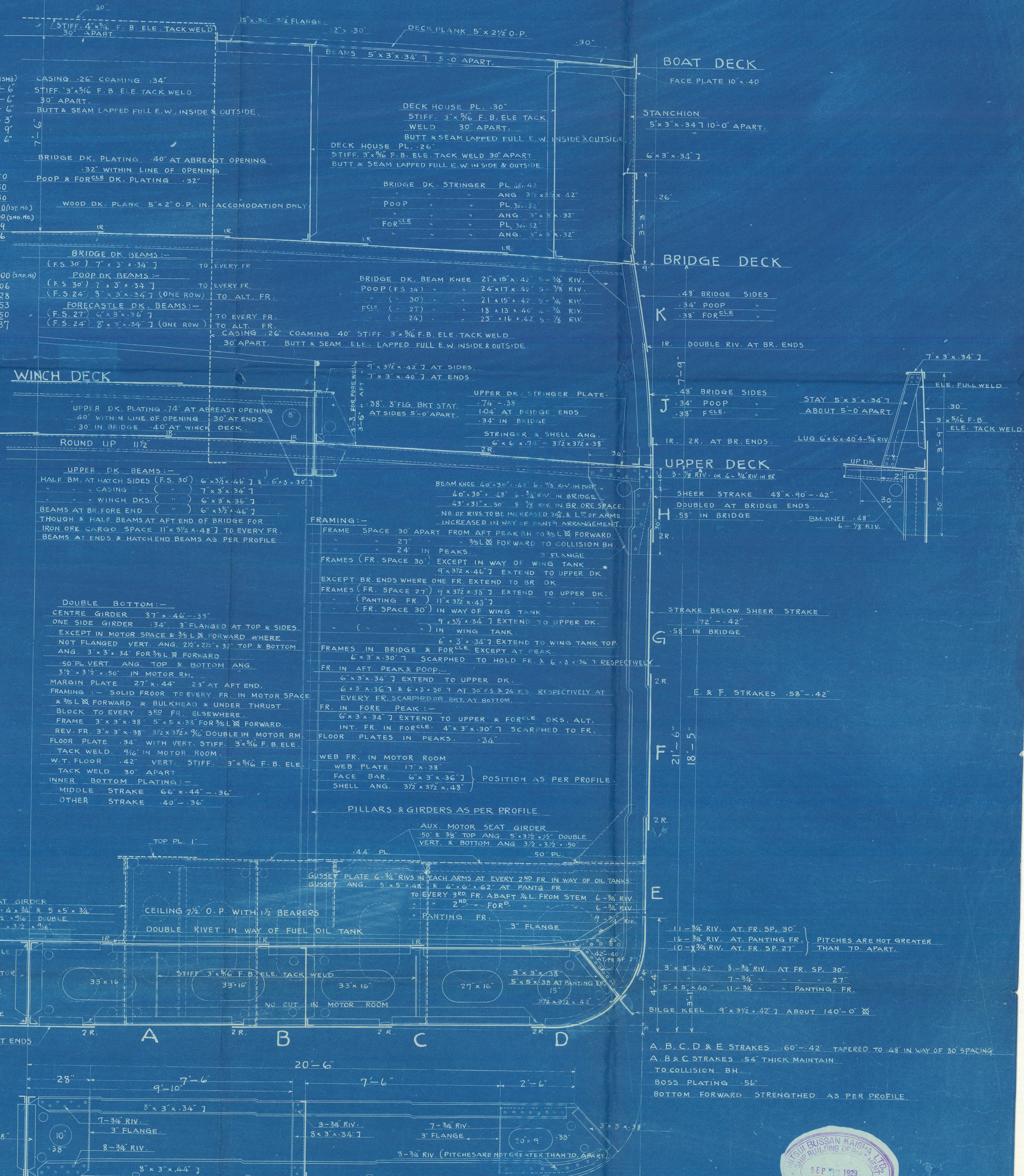
CASTING & FORGING		
STEM	8" x 2 1/4"	FORGED STEEL.
STERN POST		CAST STEEL
RUDDER		AS PER PLAN.
RUDDER STOCK		FORGED STEEL
RUDDER ARMS		CAST STEEL

MAIN MOTOR SEAT GIRDER
PL. 3/4" TOP ANG. 8" x 3 1/4" & 5" x 5" 3/4"
VERT. ANG. 3 1/2" x 3 1/2" x 3 1/2"
BOTTOM ANG. 3 1/2" x 3 1/2" x 3 1/2"

SINGLE 5" x 5" x 3/4" IN MOTOR ROOM & THRUST BLOCK.
& 3" x 3" x 3/8" ELSEWHERE

3 1/2" x 3 1/2" x 50" - 48" DOUBLE

KEEL PLATE 60" x 60" FOR 3/4 L & 58" AT ENDS



A, B, C, D & E STRAKES .60" - .42" TAPERED TO 48" IN WAY OF 30" SPACING.
A, B & C STRAKES .54" THICK MAINTAIN TO COLLISION BH.
BOSS PLATING .56"
BOTTOM FORWARD STRENGTHED AS PER PROFILE.

PL NO. 3



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Middle Section

m/v "Konsan Maru"



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