

PRINCIPAL DIMENSIONS

LENGTH BETWEEN P.P.	415'-0"
BREATH MOULDED	56'-0"
DEPTH	31'-9.66"
TWEEN DECK	8'-0"
BRIDGE POOP & FORECASTLE DECK HEIGHT	7'-9"
LENGTH OF BRIDGE	118'-3"
POOP & F'CLE DECK	73'-0"
PERCENTAGE OF ERECTIONS	100, 191, 25, 415

SCANTLING NUMBERS

L	415.00
D	31.91
1 st LONGITUDINAL NUMBER (L x D)	13,201.15
B	56.00
2 nd LONGITUDINAL NUMBER	36,441.15
3 rd	13.05
4 th TO BRIDGE	10.49
d	19.93

EQUIPMENT NUMBER

2 nd LONGITUDINAL NUMBER	36,441.15
ERECTION (191, 25, 415, 56)	1,111.64
DR. HOUSES (91, 4, 9, 5)	345.60
NUMERAL	37,918.37

EQUIPMENT

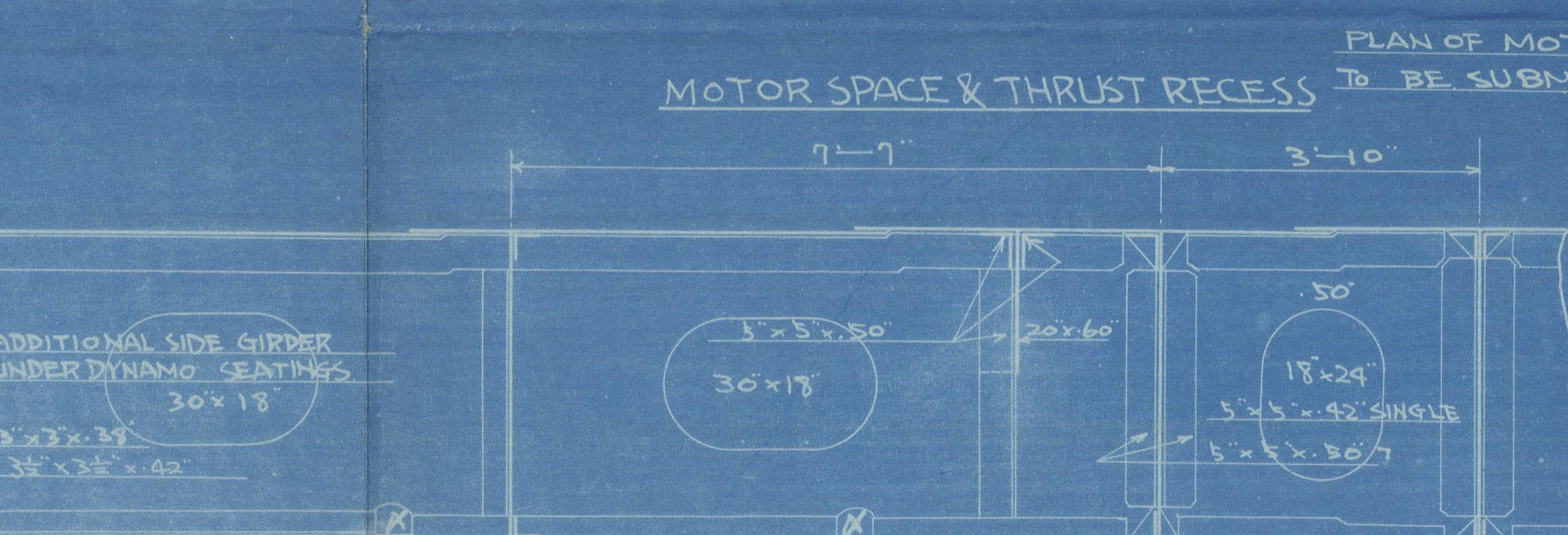
3 BOWER ANCHORS (STOCKLESS)	64.33 CWT EACH
1 STREAM ANCHOR (COMMON)	19 CWT. EX. STOCK
2 3/4" STUD CHAIN CABLE	270 FATHOMS
5" STEEL WIRE FOR STREAM ANCHOR	90 "
5/8" STEEL WIRE TOWLINE	120 "
2 COILS OF 9" MANILA HEMP	120 " EACH
2 " " "	120 " "

WATER TIGHT BULKHEADS:-
8 IN NUMBER (7 BY RULE) ALL EXTENDED TO LPP DECK EXCEPT THE AFT PEAK BHD. AND FRAME NO. 101. BHD. WHICH TO 2nd DECK BEING MADE WATER TIGHT FROM THE AFT PEAK BHD. TO THE STERN AND COLLISION BHD. MADE OF TIGHT SCANTLING AS PER DETAIL PLAN.

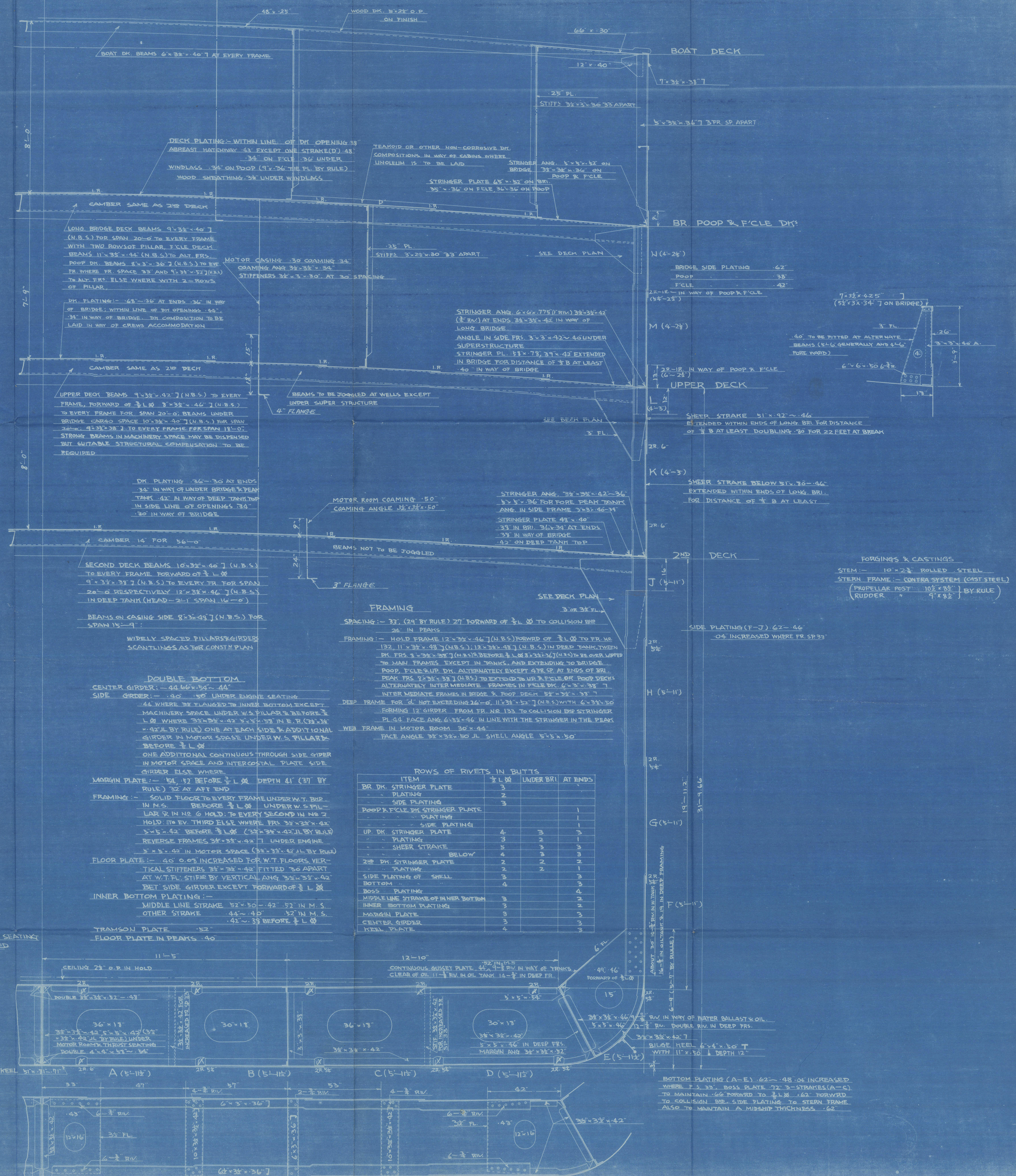
BRIDGE AND POOP FRONT BHD.
PLATING .40 3/4" FOR POOP FRONT COAMING .44 3/4" FOR FRONT STIFFENERS 10' 3 1/2" x 4' 0" (N.B.S.) 7' 0" APART & LUGED AT TOP & BOTTOM WITH 5/8" RIVET FOR BRIDGE FRONT BHD. 6' 3 1/2" x 4' 4" LUGED WITH 3/4" RIV. FOR POOP FRONT BHD.

PITCH OF RIVETS

ITEM	PITCH C.T.O. IN DIA. OF RIV.
SIDE FRAME TO SHELL	6" 7" BEFORE 3/4" DIA. 3" IN PEAKS & DEEP TANKS OVER PEAK AT TOWEL POST 6" 3/4" BEFORE 3/4" DIA. 3" IN PEAK
BOTTOM	5 1/2" BUTT LAP
SHELL PLATE BUTTS	5 1/2" BUTT LAP
DECK PLATE TO BEAMS	7" 2" ON BEAMS TO AFT FRG.
BUTTS OF STRINGER PLATE	5 1/2" GUNGE LAPS MAY BE 9"
EDGE OF DECK	4"
WEATHER DECK STRINGER ANGLE	4 1/2"
DECK STRINGER ANGLE	7" 5" IN DEEP TANK
DOUBLE BOTTOM	
BUTTS OF MARGIN PL. & CENTER GIRDER	4"
BUTTS OF INNER BOTTOM PLATE	4"
EDGE	10'-3/4" R. BET. FRG. 9" AT ST. SPACING
MARGIN ANGLES	4 1/2"
KEEL	5"
FRAME TO FLOOR PL. & REVERSE FRAME	7"
VERTICAL ANGLE ON CENTER GIRDER	5"
SIDE	7" 5" WHERE W.T.
ANGLE AT TOP OF CENTER	6" 5" R. BEFORE 3/4" DIA. 3" BET. FRG.
SIDE GIRDER ANGLE	4 1/2"
BULKHEAD PLATING	4 1/2"
BOUNDARY ANGLE TO BHD	4 1/2"
STIFFENER	7" 6" IN PEAKS & DEEP TANK
SIDE STRINGER TACK ANGLE	7"
ANG. CONNECTING SIDE STRINGER & DEEP FR.	4 1/2"
SHORT TUNNEL PLATE	5"
GIRDER TO DECK	5"
STEM & STERN FRAME	5"



NOTE:- MEAN SPACING OF RIVETS IN BOTTOM FRAMES AND REVERSED FRAMES NOT TO EXCEED RULE SPACING.

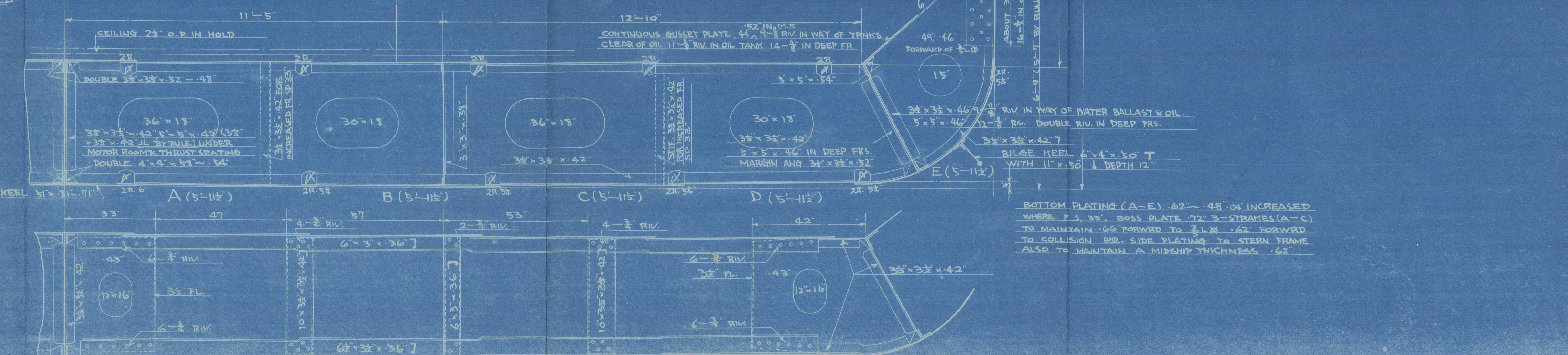


FRAMING

SPACING:- 32" (24" BY RULE) 27" FORWARD OF 3/4" L. 00 TO COLLISION BHD.
FRAMING:- HOLD FRAME 12' 3 1/2" x 4' 4" (N.B.S.) FORWARD OF 3/4" L. 00 TO FR. NO. 132. 11' 3 1/2" x 4' 4" (N.B.S.) 12' 3 1/2" x 4' 4" (N.B.S.) IN DEEP TANK TWEEN DR. FRG. 3' 3 1/2" x 3' 3 1/2" (N.B.S.) BEFORE 3/4" L. 00 TO BE OVER LAPPED THE MAIN FRAMES EXCEPT IN TANKS AND EXTENDING TO BULKHEADS.
POOP FRAME SUB DR. ALTERNATELY EXCEPT 4' 0" 9" AT ENDS OF PEAK FRG. 9' 3 1/2" x 3' 3 1/2" (N.B.S.) TO BE LUGED IN UP. A F'CLE OR POOP DECK ALTERNATELY INTER-MEDIATE FRAMES IN F'CLE DR. 6' 3 1/2" x 3' 3 1/2" INTER-MEDIATE FRAMES IN BRIDGE & POOP DECK 3' 3 1/2" x 3' 3 1/2" DEEP FRAME FOR 4' 0" HGT. OVERHUNG 2' 0" x 11' 3 1/2" x 3' 3 1/2" (N.B.S.) 4' 0" x 3' 3 1/2" FORMING 12' GIRDER FROM FR. NO. 133 TO COLLISION BHD. STRINGER PL. 4' 4" FACE ANG. 4' 3 1/2" x 4' 4" IN LINE WITH THE STRINGER IN THE PEAK WEB FRAME IN MOTOR ROOM 30' x 44" FACE ANGLE 3' 3 1/2" x 3' 3 1/2" 50 JL SHELL ANGLE 5' 5" x 50

ROWS OF RIVETS IN BUTTS

ITEM	3/4" L. 00	UNDER BHD	AT ENDS
BR. DR. STRINGER PLATE	3		
PLATING	2		
POOP & F'CLE DR. STRINGER PLATE	3		
PLATING	1		
UP. DR. STRINGER PLATE	4	3	3
PLATING	3	2	1
SHEER STRAKE	5	3	3
BELOW	4	3	3
2 nd DR. STRINGER PLATE	2	2	2
PLATING	2	2	1
SIDE PLATING OF SHELL	3	2	3
BOTTOM	4		3
BOSS PLATING			4
MIDDLE LINE STRAKE OF INNER BOTTOM	3		2
INNER BOTTOM PLATING	3		2
MARGIN PLATE	4		3
CENTER GIRDER	3		3
KEEL PLATE	4		3



Ryoyo Maru

Kobe Refort 7207

Midship Section

(as Built)



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Foundation

007352 007362 - 0/61

Q fitted



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007352-007362-0161