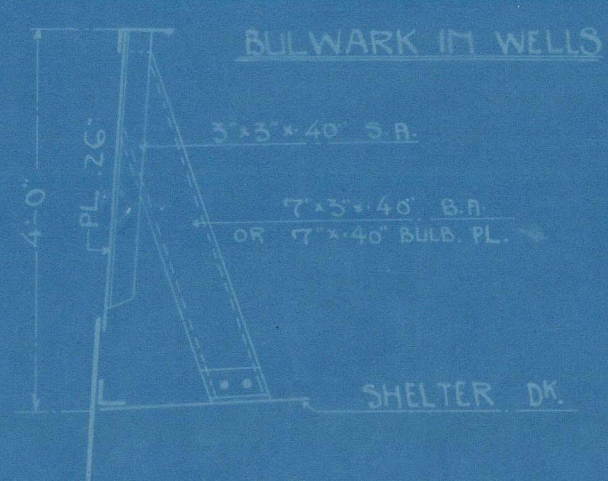




HEIMEI MARU
MIDSHIP SECTION
SCALE 1/2 IN. TO ONE FT.

TO CLASS + 100 A. I. LLOYD'S
ISHER WOOD SYSTEM (PATENT)



TYPE OF JOINTS/TUBES	NO. OF RIVETS EACH SIDE OF BUTT JOINT	NO. OF RIVETS IN BRACKETS TO BUTT JOINTS	NO. OF RIVETS IN BRACKETS TO BUTT JOINTS
RIVETS 5/8 DIA.			
2.0	RIVETS SPACED 5 DRS. APART	6	5
19		6	5
18		6	5
17		6	5
16		6	5
15		6	6
14		6	6
13		6	7
12		6	7
11	RIVETS SPACED 4 DRS. APART FOR 10 RIVETS EACH SIDE TRANS. & DRS. 5 DRS. ELSEWHERE	6	6
10	RIVETS SPACED 4 DRS. APART FOR 10 RIVETS EACH SIDE TRANS. & DRS. 5 DRS. ELSEWHERE	6	6
9	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
8	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
7	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
6	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
5	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
4	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
3	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
2	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6
1	TANK TOP LONGS RIVETS SPACED 5 DRS. APART FOR 4 RIVETS EACH SIDE TRANS. & DRS. 6 DRS. ELSEWHERE	6	6



PLATE GIRDERS IN BOTTOM
RIVETS SPACED 7 DRS. APART

RIVETING

KEEL BUTTS QUAD. RIV. OVERLAPS TO TREBLE AT ENDS
BOTTOM PLATING BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
SIDE PLATING BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
SHEER STRAKE BUTTS QUAD. RIV. OVERLAPS TO DOUBLE AT ENDS
STRAKE BELOW BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
BRIDGE SHEER STRAKE BUTTS TREBLE RIV. OVERLAPS
STRAKE BELOW BUTTS TREBLE RIV. OVERLAPS
BRIDGE DK. STRINGER BUTTS TREBLE RIV. OVERLAPS
BRIDGE DK. PLATING BUTTS DOUBLE RIV. OVERLAPS
SHELTER DK. STRINGER BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
SHELTER DK. PLATING BUTTS DOUBLE RIV. OVERLAPS TO SINGLE AT ENDS
UPPER DK. STRINGER BUTTS DOUBLE RIV. OVERLAPS FORE & AFT
UPPER DK. PLATING BUTTS DOUBLE RIV. OVERLAPS TO SINGLE AT ENDS
CENTRE GIRDER BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
TANK TOP CR. STRAKE BUTTS TREBLE RIV. OVERLAPS TO DOUBLE AT ENDS
TANK TOP REMAINDER BUTTS DOUBLE RIV. OVERLAPS TO SINGLE AT ENDS
TANK MARGIN BUTTS DOUBLE RIV. OVERLAPS FORE & AFT
SHELTER DK. STRINGER THICK PLATES AT BRIDGE ENDS BUTTS QUAD. RIV. OVERLAPS

FOR LIGHTENING HOLES TO BE PUNCHED IN SIDE TRANSVERSES IN HOLDS
NOTCHES FOR LONGS TO BE WELL ROUNDED AT CORNERS & NOT ROUGH PUNCHED

TANK TOP PLATING 3/4" TO 1/2" CENTRE STRAKE 1/4" TO 3/8" MARGIN PL. 1/2"

DOUBLE 6" x 3/4" x 1/2" A.

SINGLE 3/4" x 3/4" x 1/2" RIVETS SPACED 5 DRS. APART

VERTICAL A. 5" x 5" x 1/2"

VERTICAL B. 5" x 5" x 1/2"

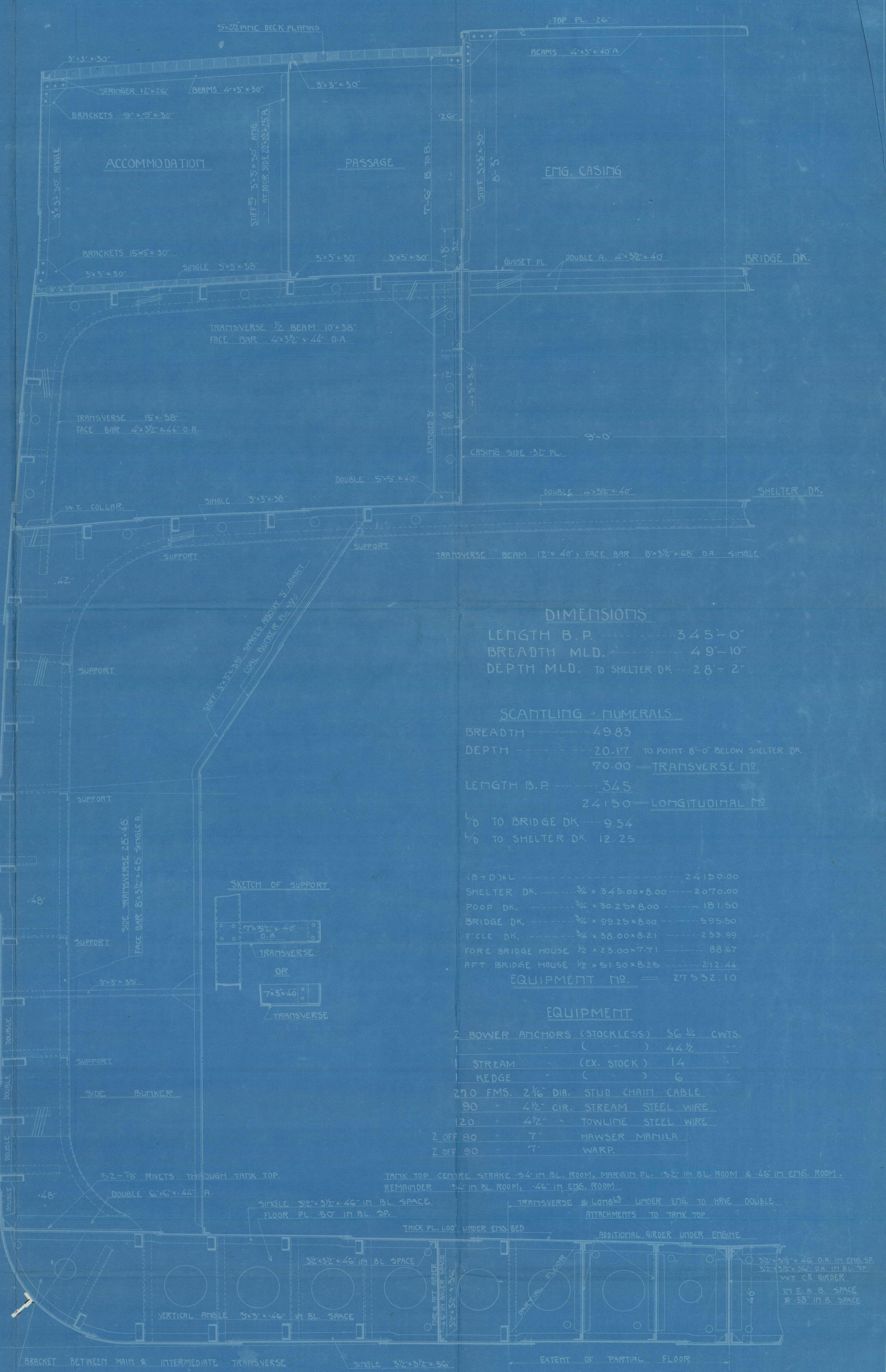
VERTICAL C. 5" x 5" x 1/2"

VERTICAL D. 5" x 5" x 1/2"

VERTICAL E. 5" x 5" x 1/2"

VERTICAL F. 5" x 5" x 1/2"

VERTICAL G. 5" x 5" x 1/2"



SECTION IN WAY OF ENG. & BL. SPACE

DIMENSIONS
LENGTH B.P. 345'-0"
BREADTH MLD. 49'-10"
DEPTH MLD. TO SHELTER DK. 28'-2"

SCANTLING - NUMERALS
BREADTH 49.83
DEPTH 20.17 TO POINT 8'-0" BELOW SHELTER DK.
70.00 TRANSVERSE NO.
LENGTH B.P. 345
24150 LONGITUDINAL NO.
1/2 TO BRIDGE DK. 9.54
1/2 TO SHELTER DK. 12.25

EQUIPMENT NO. 27532.10
2 BOWER ANCHORS (STOCKLESS) 56 1/4 CWT.
1 () 44 1/2
1 STREAM (EX. STOCK) 14
1 KEDGE () 6
270 FMS. 2 1/2" DIA. STUD. CHAIN CABLE
90 4 1/2" CIR. STREAM STEEL WIRE
120 4 1/2" TOWLINE STEEL WIRE
2 OFF 80 7" HAWSEY MANILLA
2 OFF 90 7" WARP

270 FMS. 2 1/2" DIA. STUD. CHAIN CABLE
90 4 1/2" CIR. STREAM STEEL WIRE
120 4 1/2" TOWLINE STEEL WIRE
2 OFF 80 7" HAWSEY MANILLA
2 OFF 90 7" WARP

TANK TOP CENTRE STRAKE 1/4" IN BL. ROOM, MARGIN PL. 1/2" IN BL. ROOM & 1/4" IN ENG. ROOM.
REMAINDER 1/4" IN BL. ROOM, 1/4" IN ENG. ROOM.
TRANSVERSE 8' LONGS UNDER ENDS TO HAVE DOUBLE ATTACHMENTS TO TANK TOP
THICK PL. 1/2" UNDER ENDS
ADDITIONAL GIRDER UNDER ENDS
VERT. A. 5" x 5" x 1/2" DIA. IN ENG. SP.
VERT. B. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. C. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. D. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. E. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. F. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. G. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. H. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. I. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. J. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. K. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. L. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. M. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. N. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. O. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. P. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. Q. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. R. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. S. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. T. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. U. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. V. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. W. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. X. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. Y. 5" x 5" x 1/2" DIA. IN BL. SPACE
VERT. Z. 5" x 5" x 1/2" DIA. IN BL. SPACE

REMAIN

No 962 S.S. Mei Mei Maru

Midship section



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Lloyd's Register
Foundation

W1297-0106