

SN^o 383.

MIDSHIP SECTION.

SCALE 1/2 INCH TO ONE FOOT.

PRINCIPAL DIMENSIONS.	
LENGTH BETWEEN PP.	495'-0"
BREADTH MOULDED.	62'-0"
DEPTH.	37'-0"

LLOYD'S CLASS 100A.1.

SCANTLING NUMERALS.	
B	62.0
D	37.0
L	99.0
TRANSVERSE NO.	
495.0	
LONGITUDINAL NO.	
49,005.0	
L/D	13.38
L/B	10.76
L/S	7.98
WHERE NO. 380 DS.	
24'-2"	
1'-2"	
23'-0"	
IN WAY OF 380 DS.	
15'-5"	
14'-5 1/2"	

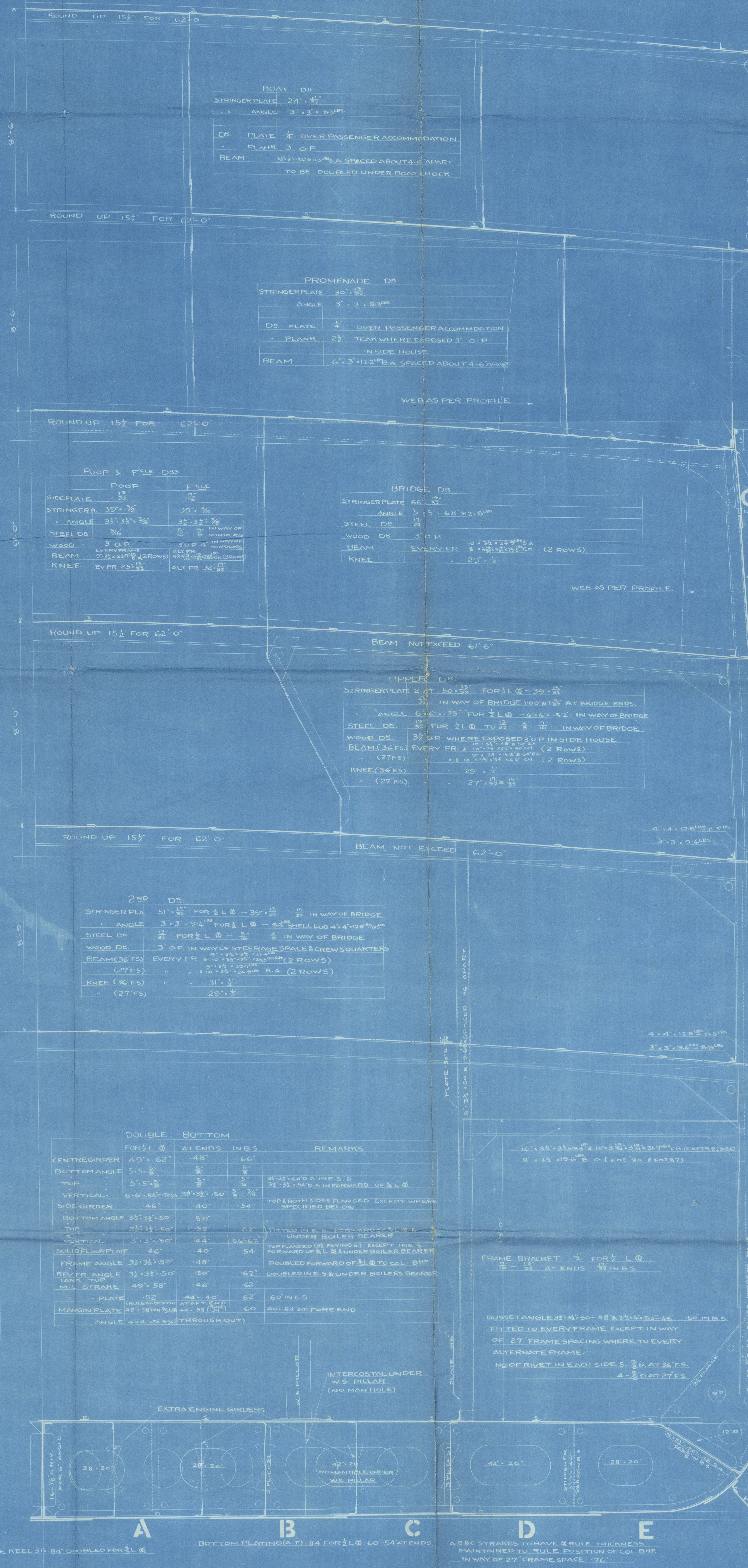
FORGINGS & CASTINGS.	
STEM	11'-3 1/2" ROLLED STEEL
STERN FRAME	CAST STEEL (WITHOUT APERTURES) AS PER PLAN
SHAFT BRACKET	
RUDDER	FORGED STEEL (SINGLE PLATE TYPE)

FRAMINGS.	
FRAME SPACE	24" IN BOTH PEAKS
	27" FROM FORWARD OF 1/2 L. TO COL. BHP
	36" ELSEWHERE
FORE PEAK	9'-31 1/2" BA ALTERNATELY EXTENDING TO UPPER DS
TWEEN DECK FRAME	7'-31 1/2" BA
AFT PEAK	9'-31 1/2" BA EXTENDING TO UPPER DS
	EXCEPT AT FLOOR PLATE WHERE 35'-31 1/2" BA
TWEEN DECK FRAME	7'-31 1/2" BA
FORECASTLE DECK ALTERNATELY	
TWEEN DS FRAME	7'-31 1/2" BA
MAIN FRAME	12'-31 1/2" BA EXTENDING TO 2ND UPPER DS
MAIN FRAME	12'-31 1/2" BA EXTENDING TO 2ND UPPER DS ALTERNATELY
WITH REVERSE BAR	5'-31 1/2" BA TO 2ND DS FORMING 12" GIRDER
MAIN FRAME	12'-31 1/2" BA EXTENDING TO 2ND UPPER DS ALTERNATELY
TWEEN DS FRAME	7'-31 1/2" BA
MAIN FRAME	12'-31 1/2" BA EXTENDING TO 2ND & UPPER DECK
ALTERNATELY WITH REVERSE BAR	31'-31 1/2" BA TO 2ND DS
EXCEPT IN WAY OF 380 DS	7'-31 1/2" BA
ALL TWEEN DS FRAME	7'-31 1/2" BA

RIVETING NOTE.	
DESCRIPTIONS	AT ENDS
FLAT KEEL PLATE (A-F)	LAPPED 3R
BOTTOM PLATE (A-F)	LAPPED 3R
SIDE PLATING (G-M)	LAPPED 3R
STRAKE BELOW SH STR (M)	LAPPED 3R
SHEER STRAKE (A-F)	LAPPED 3R
STRAKE BELOW BR STR (P)	LAPPED 3R
BRIDGE SHEER STRAKE (Q)	LAPPED 3R
TANK TOP M.L. STRAKE	LAPPED 3R
OTHER TANK TOP PLATE	LAPPED 3R
MARGIN PLATE	LAPPED 3R
CENTRE GIRDER PLATE	LAPPED 3R
BRIDGE DS STRINGER PLATE	LAPPED 3R
UPPER DS STRINGER PLATE	LAPPED 3R
2ND DS STRINGER PLATE	LAPPED 3R
FROM DS STRINGER PLATE	LAPPED 3R
BOAT DS STRINGER PLATE	LAPPED 3R
PLATE ON THE SPECTACLE FRAME	LAPPED 3R
FORECASTLE DS SIDE PLATING	LAPPED 3R
DS PLATE	LAPPED 3R
POOP DS SIDE PLATING	LAPPED 3R
STRONGER PLATE	LAPPED 3R
PLATE	LAPPED 3R

EDGE CONNECTION.	
SHELL LANDING	5/8" B
TANK TOP M.L. STRAKE	2R, ALL FOR & AFT
OTHER TANK TOP PLATING	1R
MARGIN PLATE	1R
ALL DS PLATE	1R

FRAME TO SHELL CONNECTION.	
IN FORE & AFT PEAK TANKS	5/8" B
BOTTOM PART IN FORWARD OF 1/2 L	5/8" B
IN WAY OF CHANNEL WITH REV FR.	5/8" B
OTHERS	5/8" B



EQUIPMENT No.	
(B+D) x L	49,005.0
POOP	1/2 x 93.8 x 8
BRIDGE	1/2 x 107.5 x 9
FORECASTLE	1/2 x 55.5 x 7.75
BRIDGE DS HOUSE	1/2 x 155 x 8.5
PROM.	1/2 x 138.76 x 8.5
BOAT	1/2 x 51.7 x 8.5
POOP	1/2 x 51.7 x 8
MARK	1/2 x 53.06 x 3

EQUIPMENTS.	
3 BOWER ANCHOR (STOCKLESS) EACH	27'-0"
BEING TWO GRADES HEAVIER	27'-0"
1 STREAM (ORDINARY) EX STOCK	26'-0"
1 KEDGE	13'-0"
STUD CHAIN CABLE	2 1/2" DIA 300 FMS
STEEL WIRE (FOR STREAM) 5" C (PL W)	120'
(TOW LINE) 5" C (C)	130'
2 HAWSERS EACH (MR) 8" C	100'
2 WARPS	100'

SKETCH OF SIDE SCUTTLE.	
BRIDGE DS	13'-0"
PROMENADE DS	4'-0"
BRIDGE DS SHEER STRAKE	54'-13"
UPPER DS	5'-0"

UPPER DS SHEER STRAKE	
54'-13" (RULE 51'-80") FOR THE COMPENSATION OF 12" SIDE LIGHT	
64'-13" (RULE 51'-74")	
12" AT BRIDGE ENDS	
BULKHEAD PLATE 1/2" AT BREAKS OF BRIDGE	
STAY 6'-35" B.P. SPACED 6'-0"	
5'-0" AT BRIDGE ENDS	

SIDE PLATING (G-L)	
1/2" FOR 1/2 L - 48'-0"	
1/2" AT ENDS	
1/2" IN WAY OF BRIDGE	

3RD DS	
STRINGER PLATE 1/2" FOR 1/2 L - 48'-0"	
ANGLE 3'-3'-3 1/2"	
STEEL DS 3" O.P.	
WOOD DS 3" O.P.	
BEAM 6'-3" BA SPACED ABOUT 4'-6" APART	
KNEE 27'-3 1/2"	

THREE EDGES MARKED TO BE TREBLE RIVETED	
FOR 1/2 L IN FORE & AFT BODIES	

PLATE ON THE SPECTACLE FRAME	
1/2" x 8'-0" FURNACE PLATE ONLY	

BILGE KEEL 12'-0" PL WITH 2'-1" H.B.	
DEPTH 14" FOR ABOUT 220 FT AMIDSHIP	
5'-5" BA	

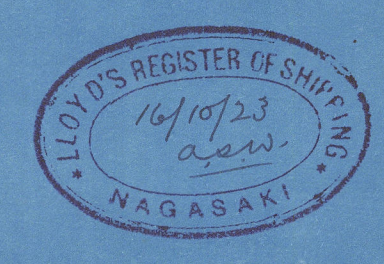
BASE LINE & TOP OF KEEL	
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FLAT PLATE KEEL 5'-8" DOUBLED FOR 1/2 L	
60'-54" AT ENDS	

OPEN FLOOR	
TO BE FITTED TO EVERY 2ND FRAME EXCEPT IN 1/2 L SPACE FORWARD OF 1/2 L & UNDER BOILER BEARERS WHERE SOLID FLOOR TO EVERY FRAME	

A B & C STRAKES TO HAVE 6" RULE THICKNESS	
MAINTAINED TO RULE POSITION OF COL BHP IN WAY OF 27" FRAME SPACE - 76"	

MITSUBISHI ZOSEN KAISHA LTD. NAGASAKI SHIP DESIGNERS' OFFICE	
DRAWN BY	10/10/23
CHECKED BY	
APPROVED BY	
DESIGNERS' OFFICE NO.	72.85
DATE	MAY 12 1939



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Mid. Sec.

"Hakusan Maru"

Wki 1419.



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Lloyd's Register
Foundation

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