

M.S. "LA PLATA-MARU".

MIDSHIP SECTION.

SCALE 1/2" TO ONE FOOT.

430'-0" x 56'-0" x 36'-0" TO AWNING DK.

PRINCIPAL DIMENSIONS.	
LENGTH (L)	= 430'-0"
BREADTH (B)	= 56'-0"
DEPTH (D)	= 36'-0"
FRAMING DEPTH (d)	= 15'-11"
IN WAY OF SHAFT TUNNEL (d) = 8'-3"	

SCANTLING NUMERALS.	
1st LONGITUDINAL NO. (L x D)	= 15,480.00
2nd (L x B)	= 35,560.00
DEPTH (D)	= 36.00
PROPORTION 1/2 TO AWNING DECK	= 5.77
LOADED DRAUGHT ABOVE BOTTOM OF KEEL	= 25'-0"
TYPE OF VESSEL "COMPLETE SUPERSTRUCTURE" VESSEL	

EQUIPMENT NO.	
L x (B x D)	430' x (56' x 36') = 35,560.00
ERECTOR	
FUEL DECK	3/4" x 43.75' x 75' = 262.74
BRIDGE	3/4" x 66.0' x 8.0' = 350.00
DECK HOUSE	
DECK HOUSE ON AWNING DECK	1/2" x 112.5' x 8.0' = 450.00
BRIDGE	1/2" x 30.25' x 75' = 112.50
BRIDGE	1/2" x 21.25' x 75' = 82.34
BRIDGE	1/2" x 32.5' x 25' = 154.38
BRIDGE	1/2" x 17.5' x 8.0' = 350.00
BOAT	1/2" x 21.25' x 8.0' = 85.00
BRIDGE	1/2" x 43.75' x 8.5' = 185.94
EQUIPMENT NUMBER	41,633.95
LETTER	b+

EQUIPMENTS	
1 BOWER ANCHOR STOCKLESS	60 CWTs.
1	60
1	60
1 STREAM	ORDINARY 20% (EX STOCK)
STUD CHAIN CABLE	360' MS. 2 3/8" DIA.
STREAM SPECIAL FLEXIBLE STEEL WIRE	120' 4 1/2" CIRC.
TOWLINE	130' 5"
HAWSER MANILA ROPE	100' 2" B.
WARRPS	100' 2" B.

STEM	
STEM FRAMES WITHOUT APERTURE (CAST STEEL) AS PER PLAN	
RUDDER SINGLE PLATE SEMI-BALANCED TYPE AS PER PLAN	
SHAFT BRACKET CAST STEEL AS PER PLAN	

FRAMINGS	
FRAME SPACE 1/2 24' APART IN BOTH PEAKS 27' APART FOR FORWARD OF 3/4 L. & TO COLL. BMD 30' APART ELSEWHERE. (RULE SPACING 31')	

FRAMES	
IN FORE PEAK 7 1/2' x 3 1/2' x 3 1/2' B.A. EXTENDS TO UPPER DECK BETWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO AWNING DECK. FUEL DECK ALTERNATELY INTERMEDIATE FR. ANGLE 5 1/2' x 3 1/2' B. HEEL SCARPHED TO THE FRAMES BELOW	

IN AFT PEAK 5 1/2' x 3 1/2' x 3 1/2' B.A. TO BE DOUBLED WITH BACK BAR 3 1/2' x 3 1/2' B. REVERSE ANGLE 3 1/2' x 3 1/2' B. TO BE FITTED TO FORM G. GIRDER EXTENDING TO 2ND DECK. BETWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO AWNING DECK. UPPER DECK ALTERNATELY INTERMEDIATE FRAME ANGLE 5 1/2' x 3 1/2' B. HEEL SCARPHED TO THE FRAMES BELOW	
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IN WAY OF TUNNEL RECESS 1/2 9' x 3 1/2' x 43.75' B.A. EXTENDS TO TUNNEL RECESS TOP FRAME IN HOLD. 8' x 3 1/2' x 46' B.A. EXTENDS TO UPPER DECK 2ND DECK ALTERNATELY. TWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO AWNING DECK ALTERNATELY INTERMEDIATE FRAME ANGLE 5 1/2' x 3 1/2' B. (EX. 12-22)	
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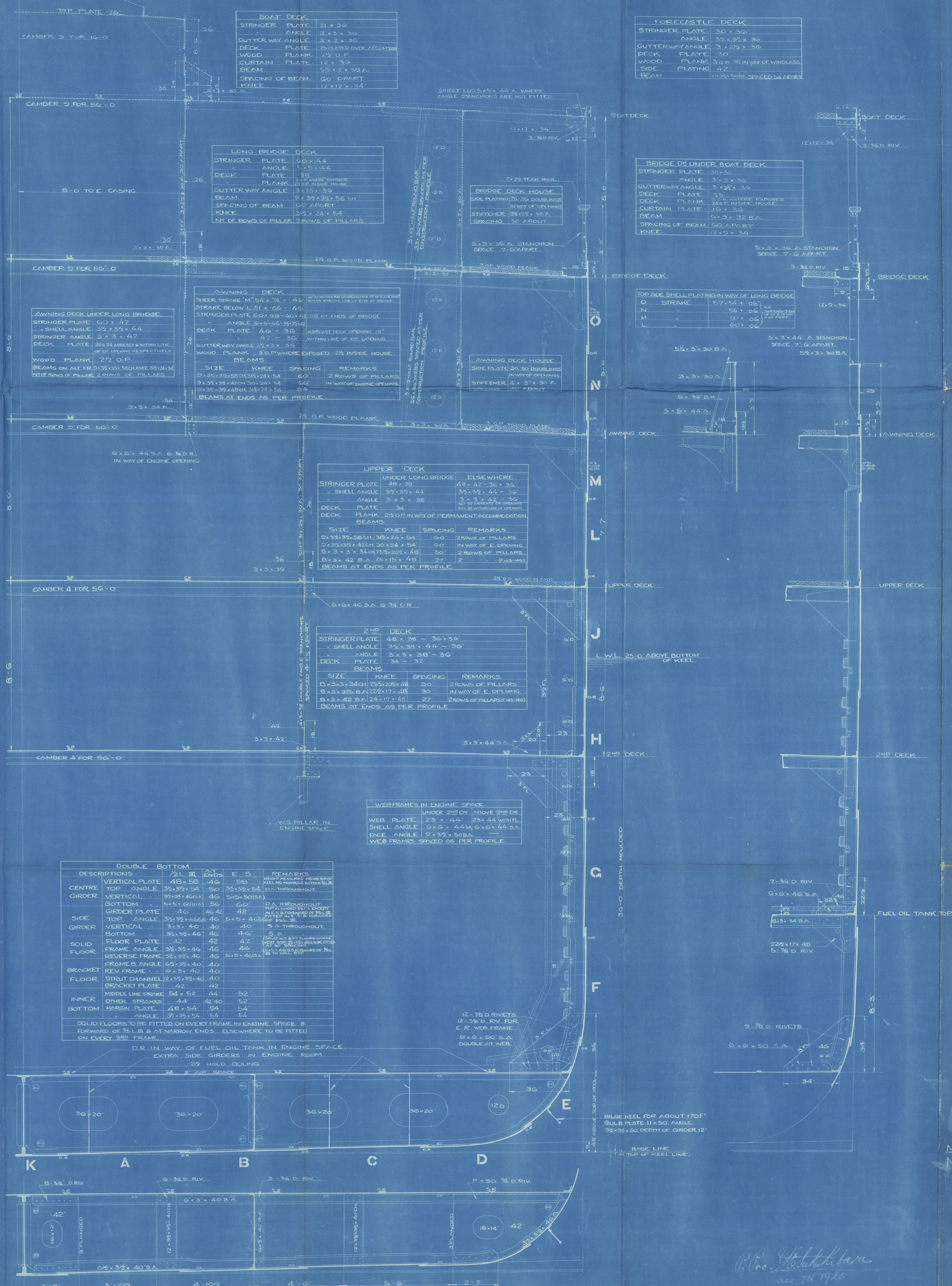
IN WAY OF FUEL OIL TANK 1/2 9' x 3 1/2' x 44' B.A. EXTENDS TO OIL TANK TOP FRAME IN HOLD. 8' x 3 1/2' x 46' B.A. EXTENDS TO 2ND DECK TWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO UPPER DECK ALTERNATELY HEEL SCARPHED	
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IN WAY OF 27' F.S. 1/2 10' x 3 1/2' x 48' B.A. EXTENDS TO 2ND DECK TWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO AWNING DECK. FUEL DECK ALTERNATELY INTERMEDIATE FRAME ANGLE 5 1/2' x 3 1/2' B. HEEL SCARPHED TO THE FRAMES BELOW	
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IN OTHERS (P.S. 36') 1/2 10' x 3 1/2' x 48' B.A. EXTENDS TO 2ND DECK TWEEN DECK FRAME 7 1/2' x 3 1/2' B.A. EXTENDS TO AWNING DECK. FUEL DECK ALTERNATELY INTERMEDIATE FRAME ANGLE 5 1/2' x 3 1/2' B. HEEL SCARPHED TO THE FRAMES BELOW	
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SHELL PLATING	
FLAT PLATE KEEL	5/8" x 75' FOR 3/4 L. & 68' AT ENDS
BOTTOM PLATING	60' FOR 1/2 L. & 50' AT ENDS
SIDE	60'
PROPELLER BOSS	70'
NOTE: A, B, & C STRAKES TO HAVE 10' THICKNESS MAINTAINED TO COLL. BMD	

RIVETING	
END CONNECTIONS	
FLAT PLATE KEEL	FOR 1/2 L. & 68' AT ENDS LAPPED 4 R.
BOTTOM PLATING (A, B, C, D, E)	3 R.
SIDE (F, G, H, J, L, M)	3 R.
BRIDGE SIDE PLATING	3 R.
SHIELD STRAKE	4 R.
STRAKE BELOW	4 R.
BRIDGE DECK STRINGER PLATE	PROPORTION OF 3 R. OTHERS 1 R.
PLATING	—
AWNING STRINGER PLATE	4 R.
PLATING	2 R.
STR. PL. UNDER BRIDGE DECK	2 R.
PLATE	2 R.
UPPER STRINGER PLATE	2 R.
PLATING	2 R.
2ND STRINGER PLATE	2 R.
PLATING	2 R.
CENTRE GIRDER PLATE	3 R.
TANK TOP MIDDLE LINE STRAKE	3 R.
OTHER STRAKE	2 R.
MARGIN PLATE	3 R.
BOAT DECK STRINGER PLATE	2 R.
PLATE	1 R.
CURTAIN	2 R.
FUEL DECK STRINGER PLATE	2 R.
PLATING	1 R.



MADE IN JAPAN
MAY 1928
In "Kangyo Maru"
No. 1533
M.S. "LA PLATA-MARU"
MIDSHIP SECTION.
(FINISHED PLAN)
SCALE 1/2" TO ONE FOOT.
SHIP DESIGNING OFFICE
DAI NIPPON KAISEN KAISHA
1928
R. Pro. H. H. H. H. H.
Dec. 14 1928
Lloyd's Register
Foundation