

SHIP NO 563

## MIDSHIP SECTION

SCALE 1/2" = 1'-0"

CLASS:- 1<sup>ST</sup> CLASS OCEAN GOING AT TEISHIMSHO AND  
+100A1 WITH FREE-BOARD L.M.C. AT LLOYD.

## SECTIONS

SECTIONS TO BE OF NEW BRITISH STANDARD

## PRINCIPAL DIMENSIONS

LENGTH BETWEEN P.P.	440'-0"
BREADTH MOULDED	60'-0"
DEPTH MOULDED TO SHELTER DECK ABOVE BASE LINE	40'-0"
HEIGHT BET. SHELTER AND SECOND DECK, BEAM TO BEAM	10'-0"
HEIGHT BET. SECOND & THIRD DECK, BEAM TO BEAM	8'-6"
HEIGHT BET. SHELTER AND SALOON DECK, BEAM TO BEAM	7'-6"
HEIGHT BET. SALOON AND BOAT DECK, BEAM TO BEAM	7'-9"
HEIGHT BET. BOAT DECK & FLYING BRIDGE, BEAM TO BEAM	7'-6"
HEIGHT BET. SHELTER & FORECASTLE DECK, BEAM TO BEAM	7'-6"
HEIGHT OF DECK STORES UNDER DERRICK TABLES	7'-0"
HEIGHT OF POOP HOUSE & HOSPITAL, BEAM TO BEAM	7'-0"
MAXIMUM DRAUGHT REQUIRED WITH TONNAGE OPENING CLOSED	27'-6" MLD

## SCANTLING NUMBERS

L	440.00
D	40.00
1 <sup>ST</sup> LONGITUDINAL NUMBER (L x D)	17,626.40
B	60.00
2 <sup>ND</sup> LONGITUDINAL NUMBER (L x B x D)	4,402,640
70	10.93
d	17.54

## EQUIPMENT NUMBER

2 <sup>ND</sup> LONGITUDINAL NUMBER	44026.40
FORECASTLE	188.44
HOUSE ON SHELTER DECK	315.00
HOUSE ON SALOON DECK	313.88
HOUSE ON BOAT DECK	89.13
EQUIPMENT NUMBER	44,952.85

## EQUIPMENTS

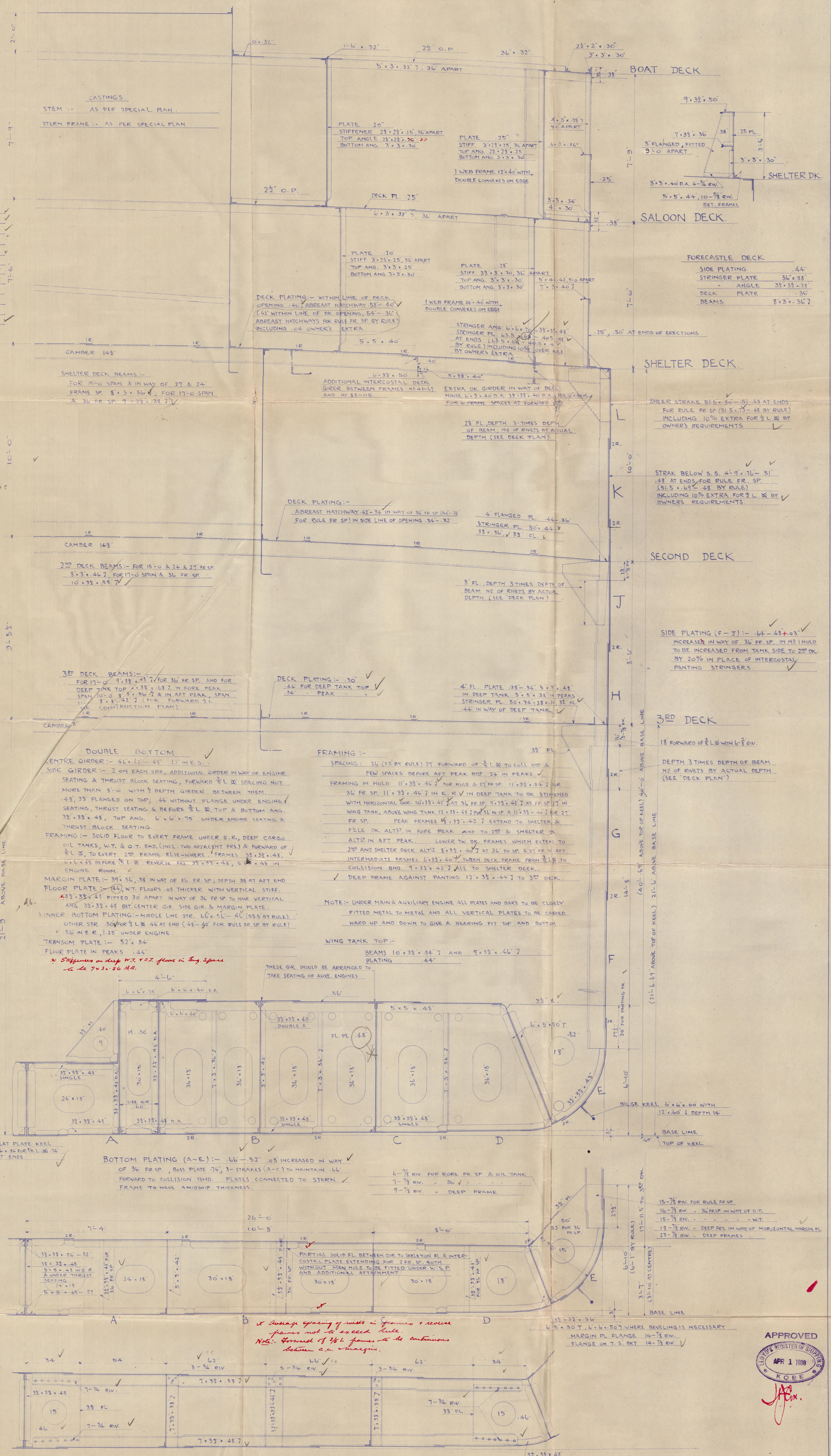
3 BOWER ANCHORS (STOCKLESS) (WT. OWNER'S EXTRA) EACH	77.33 CWT.
1 STREAM ANCHOR (STOCKLESS)	27.50 "
2 <sup>ND</sup> STUD CHAIN CABLE	300 FATHOMS
5" STEEL WIRE FOR STREAM ANCHOR	120 "
5 3/4" STEEL WIRE FOR TOW LINE	130 "
8 MANILA HEMP FOR HAWSER (LENGTH OWNER'S EXTRA)	2-120 "
8 MANILA HEMP FOR WARPS ( " )	2-120 "
3" STEEL HAWSER (OWNER'S EXTRA)	2-120 "

## ROWS OF RIVETS IN BUTTS

ITEM	1/2 L &	AT ENDS
FORE DECK STRINGER PLATE	1	1
" PLATING	1	1
" SIDE PLATING	1	1
SHELTER DECK ST. PLATE	4	3
" PLATING	3	1
SHEER STRAKE	4	3
STRAKE BELOW S.S.	4	3
2 <sup>ND</sup> DECK ST. PLATE	3	2
" PLATING	2	1
3 <sup>RD</sup> DECK ST. PLATE	2	2
" PLATING	1	1
SIDE PLATING OF SHELL	3	3
BOTTOM "	4	3
BOSS PLATING	3	4
MIDDLE LINE STRAKE OF INNER BOTTOM	3	3
INNER BOTTOM PLATING	2	2
MARGIN PLATE	3	3
CENTRE GIRDER	4	3
KEEL PLATE	4	3
DK GIRDER BKT TO GIRDER & BHD	1	2
SEAM & BUTTS OF BHD PLATING (W.T.)	1	2
BOUNDARY ANGLE (W.T.)	1	2
W.T. CONNECTION OF BHD PLATING MORE THAN 35" BELOW BHD DECK	2	2
DEEP TANK TOP PLATING, SEAMS & ENDS	2	2
" BHD SEAMS & ENDS	2	2
BOUNDARY BARS TO DEEP TANK BHD	2	2
STRINGER ANGLE " TOP	2	2
PIPE & SHUT TUNNEL PLATING, SEAMS & ENDS	1	1
DO IN DEEP TANK	2	2

## PITCH OF RIVET

ITEM	Nº OF RIVETS OR PITCH C.T.C. IN DIA. OF RIVETS
SIDE FRAMES TO SHELL	5/8" FOR FR. SP. 36" IN DEEP TANK, IN PEAKS & FOR DEEP FRAME
BOTTOM FRAMES TO SHELL	7" ELSE-WHERE
BUTTS OF SHELL PLATE	6" FOR FR. SP. 36" INCL. FR. TO FLOOR BEFORE 3/4" L & IN PEAKS
EDGES OF SHELL PLATE	7" ELSE-WHERE
DECK PLATES TO BEAMS	5/8" 4" FOR A RV
BUTTS OF STRINGER PLATES	KEEL 8" 1" RV FOR 36" FR. SP. 1" 1" RV FOR 27" FR. SP. 5" 1" RV FOR 24" FR. SP. OTHERS 9" 3/4" FOR 36" L & 7" 3/4" FOR 27" FR. SP.
BUTTS OF DECK PLATES	7
EDGES OF DECK PLATES	3 3/4
SHELTER DECK ST. ANGLE	4 1/2
DECK STRINGER ANGLE (LOWER)	7, 5 AT DEEP TANK TOP
BUTTS OF MARGIN PLATES & CENTRE GIR	4
" INNER BOTTOM PLATES	4
EDGE	4
MARGIN ANGLE	4 1/2 5 TO SHELL
KEEL ANGLE	5
FRAMES TO FLOOR PL. & REVERSE FR.	7, 5/2 FR. TO FLOOR BEFORE 7/8" L &
REV. FR. TO FLOORS & I.B. PLATING	7
VERTICAL ANGLE ON CENTRE GIRDER	5
VERTICAL ANGLE ON SIDE GIRDERS	7
ANGLE AT TOP OF CENTRE GIRDER	7 5 WHERE W.T.
SIDE GIRDER ANGLE	7 3/4" FOR 36" FR. SP. 5" 1/2" FOR 27" FR. SP.
BULKHEAD PLATING SEAMS & ENDS	4 1/2
" BOUNDARY ANG. TO BHD	4 1/2
" TO SHELL, DK. & BOTTOM	5
" STIFF FOR PEAK & DEEP TANK BHD	6
" FOR OTHER BHD (TOP BET. BOTTOM LUG)	7, 4 FOR 18" L AT LOWER END
SIDE STRINGER PLATE ANGLE	7
SHAFT & PIPE TUNNEL PLATING SEAMS & ENDS	4 1/2
" IN DEEP TANK SEAMS & ENDS	3 3/4
GIRDER TO DECK	5
STEM & STERN FRAME	5
FRAMES TO FLOORS & CROSS TIES IN AFT PEAK	5
SEAMS OF BUILT TUBULAR PILLAR	5
IN DECK GIRDER	7
TOP & BOTTOM HATCH WEB ANG.	7
DEEP TANK TOP PLATING SEAMS & ENDS	3 3/4
" STRINGER ANGLE	5
DEEP TANK BHD SEAMS & ENDS	3 3/4
" BOUNDARY BARS	5

CASTINGS  
STEM :- AS PER SPECIAL PLAN  
STERN FRAME :- AS PER SPECIAL PLANAPPROVED  
LLOYD'S REGISTER OF SHIPBUILDERS  
APR 1 1930  
Kobe1930  
MAR 21 1930  
JAP. IN.

007674-007675-0074



Kawasaki Dockyard

Nº 563

M/S "KIRISHIMA MARU"

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GEN. BOX Nº 470

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Midship Section



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Lloyd's Register  
Foundation

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