

# CARGO BOAT (SINGLE SCREW)

LR CLASS +100A 1  
N.K. CLASS N.S.

Longitudinal framing at bottom of deck  
The scantlings as shown and amended are suitable  
for a summer draught of 9.00 metres measured from top  
of keel.

PRINCIPAL	DIMENSIONS
LENGTH P.P.	140'00 (42.68)
BREADTH MLD	19'80 (6.03)
DEPTH MLD	12'20 (3.71)
DESIGNED DRAFT	8'7.5 (2.67)

FRAME SPACE	FOR SCANTLING 9'00 (2.74)
BOTH PEAKS	6'10
2L FROM FORE END - COLL. B.P.	6'85
ELSEWHERE	8'00

EQUIPMENT	NUMBER (L.R.)
3-BOWER ANCHORS	140 (184.20) 85 (140.12) 20.1
CHAIN CABLE	35 (103.10) 2.30
TOW LINE STEEL WIRE	75 (216.00) 2.52
2-HAWERS	75 (216.00) 2.75
2-WARPS	75 (216.00) 2.35

ERECTOR UP. DE. HOUSE	75 (216.00) 2.60
BOAT DE.	75 (216.00) 2.75
NAV. BR.	75 (216.00) 2.35

METRIC UNIT 4544.2  
ENGL. UNIT 4871.2

EQUIPMENT	NUMBER (N.K.)
3-BOWER ANCHORS	140 (184.20) 85 (140.12) 20.1
CHAIN CABLE	35 (103.10) 2.30
TOW LINE STEEL WIRE	75 (216.00) 2.52
2-HAWERS	75 (216.00) 2.75
2-WARPS	75 (216.00) 2.35

NOTE: ACCORDING TO OWNER'S REQUEST, THE STREAM ANCHOR AND WIRE ROPE ARE ELIMINATED.

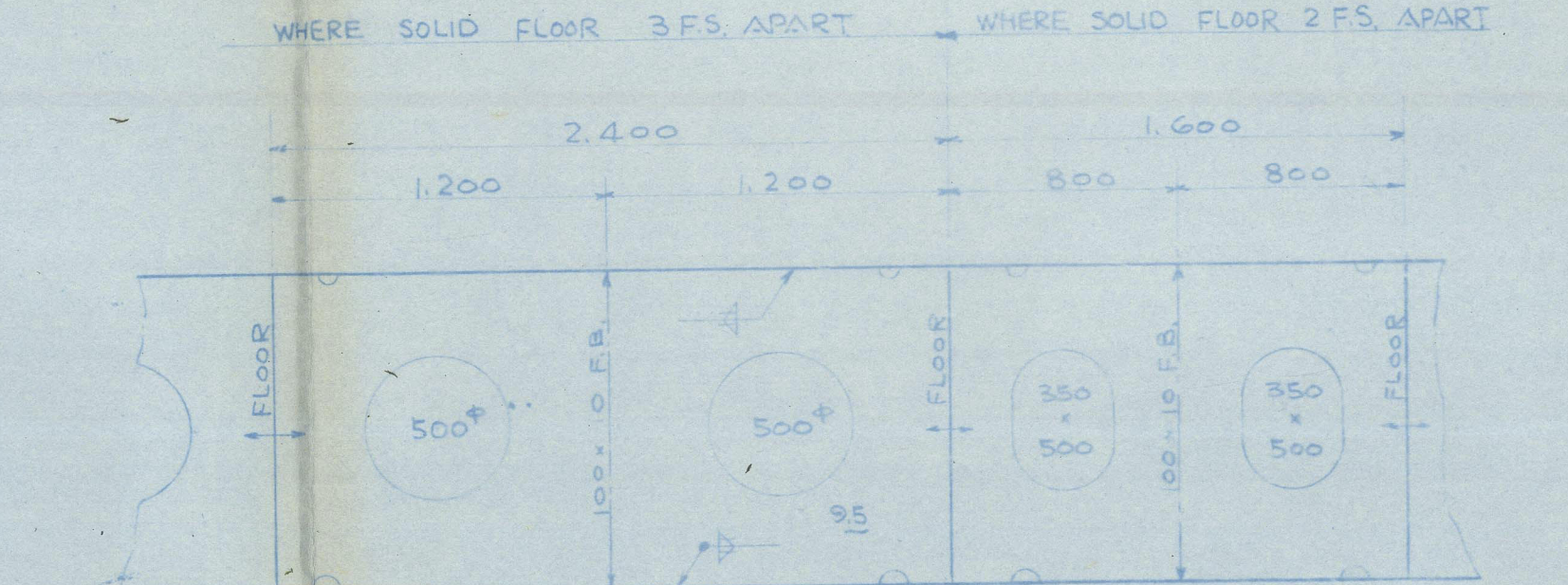
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TOTAL 4,553.36

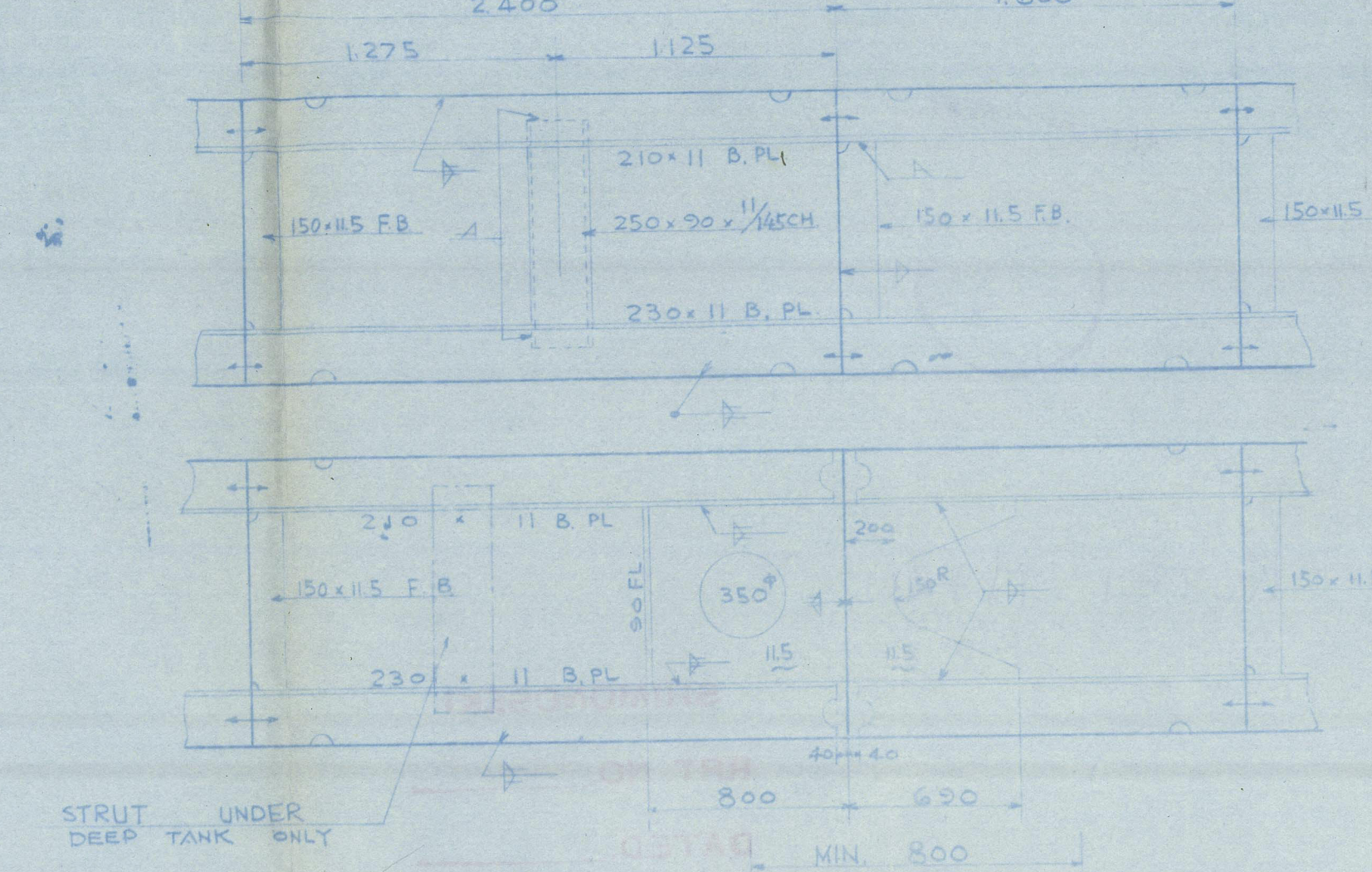
The following note is to be of steel which has been  
specifically approved under P403 of the Rules.  
Upper deck stringer and deck plating for 4L amidships.  
Reinforcing of the corner of upper deck openings  
where the thickness exceeds 2 1/2 %.

"Any openings not shown on this approved  
plan which may be cut in ribs, decks or shell plating  
are to be properly framed and adequate compensation  
provided to the structure. The loss  
of structural area of longitudinal material is to be  
restored by doublings or increased thickness of plating  
in way of, and around, such openings. Adequate compensation  
is also to be fitted for the cutting of other strength  
members in the structure as may be necessary."

## DETAILS OF SIDE GIRDER



## DETAILS OF LONG



DOCKING B.T. TO BE FITTED 1200 APART (MAX.)  
B.T. TO MARGIN PL. TO BE FITTED AT EVERY FRAME

DAIDO KATUN  
SINGLE SCREW CARGO MOTOR SHIP  
KOTEI MARU  
MIDSHIP SECTION  
APPROVED  
DATE: 3-2-57  
DESIGNED BY: M. G.  
CHECKED BY: M. G.  
DRAWN BY: M. G.  
DIMENSION 140.0, 19.4, 12.2  
SCALE 1:25 CLASS LR N.K.  
INITIAL DESIGNING SECTION  
SHIP DESIGNING DEPARTMENT  
VARIATION  
DATE: 3-2-57  
DESIGNED BY: M. G.  
CHECKED BY: M. G.  
DRAWN BY: M. G.  
DATE: 3-2-57  
DESIGNED BY: M. G.  
CHECKED BY: M. G.  
DRAWN BY: M. G.



LR  
3/4

FOR APPROVAL

RECORDS DEPT.  
LONDON.

2

KOTEI MARU ★

SHIMONOSEKI

RPT. NO. FF1005

DATED. \_\_\_\_\_

Midship Section

MITSUBISHI SHIPBUILDING & ENGINEERING CO. LTD.  
NO. 127  
SHIP DESIGNING DEPARTMENT  
NAGASAKI WORKS  
DEC. 19, 1957  
長崎造船所 JAPAN



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Lloyd's Register  
Foundation  
DEC. 26, 1957

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