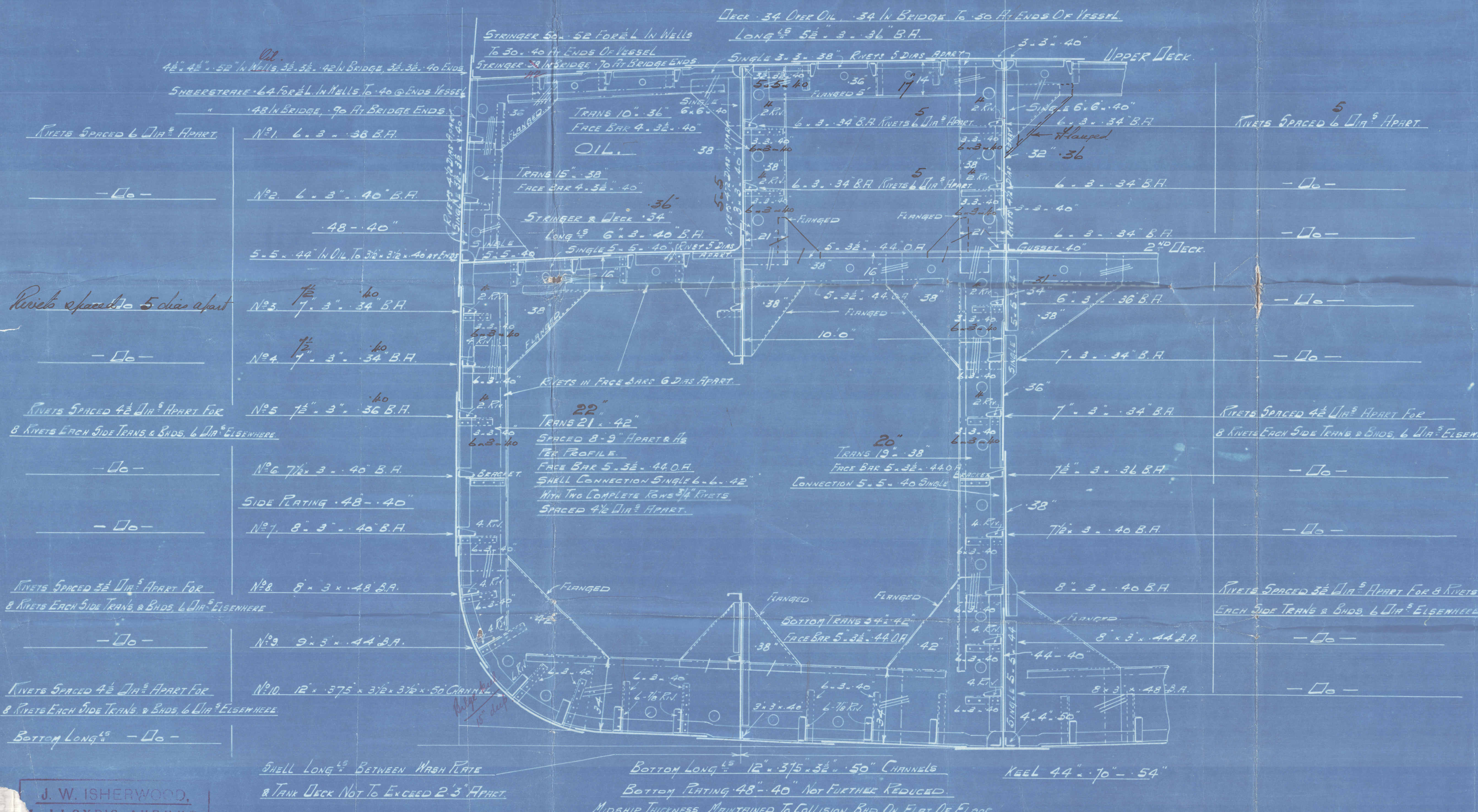


SECRET AND CONFIDENTIAL

Recommendations for additional strengthening (in addition to wash plates & modifications consequent thereon) before entering service for practice for tank vessels, in view of tanks having to be discharged at sea.
Oil tanks are also of reduced length.



J. W. ISHERWOOD,
LLOYD'S AVENUE,
LONDON, E.C.
ISHERWOOD SYSTEM OF
SHIP CONSTRUCTION
(PATENT)

MIDSHIP SECTION.

DIMENSIONS: 320'-0" x 41'-6" x 25'-6".

ISHERWOOD SYSTEM (PATENT)

Note: Shell plating increased in way of transverse framing $\frac{1}{2}$ SCALE.

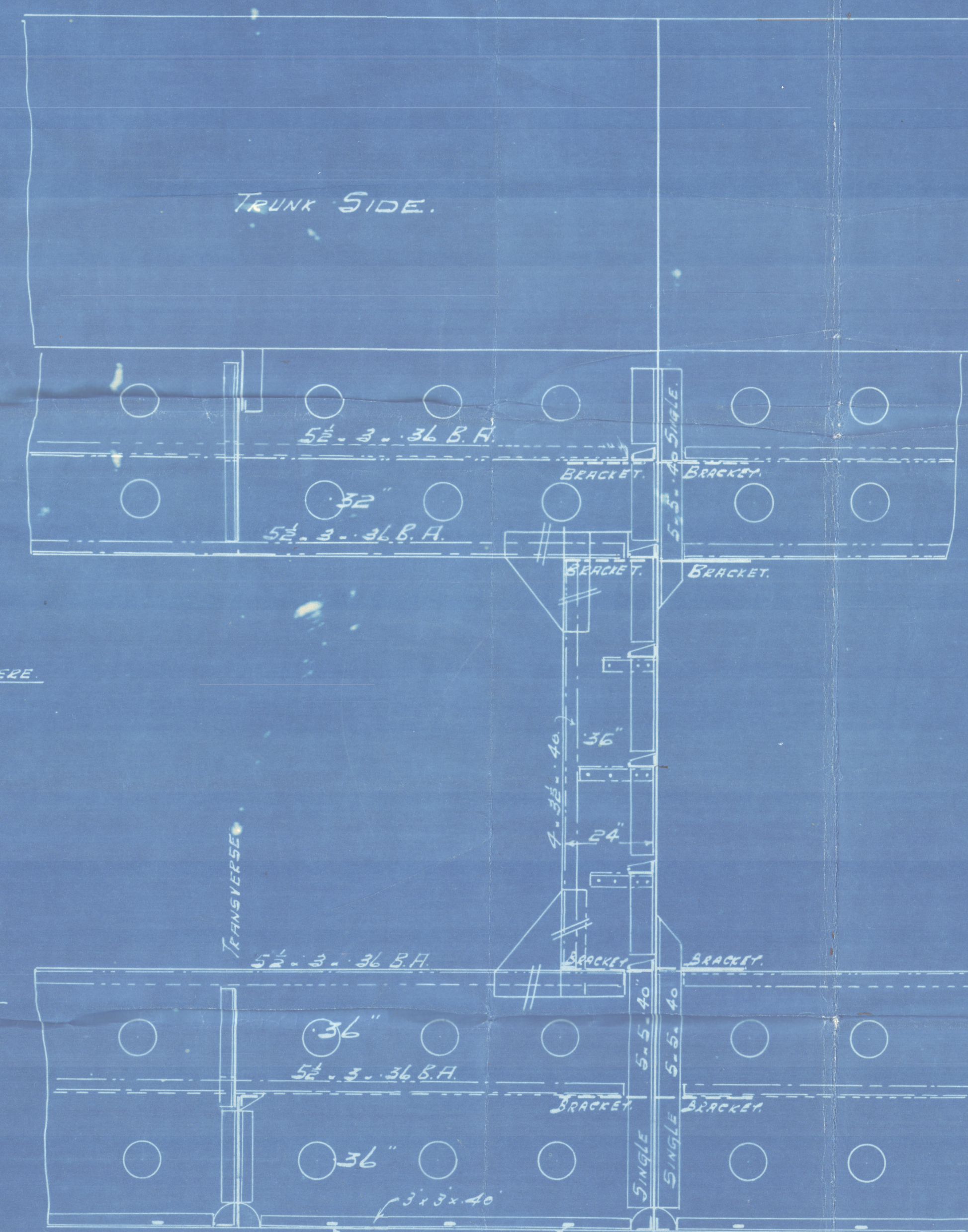
Equipment as per Rule.

NUMERALS

BREADTH 41.33
DEPTH 25.50
66.85 TRANS. 11
LENGTH 321.6
21492.5 LONG. 11
UPPER DECK 12.54 BRIDGE DECK 9.72

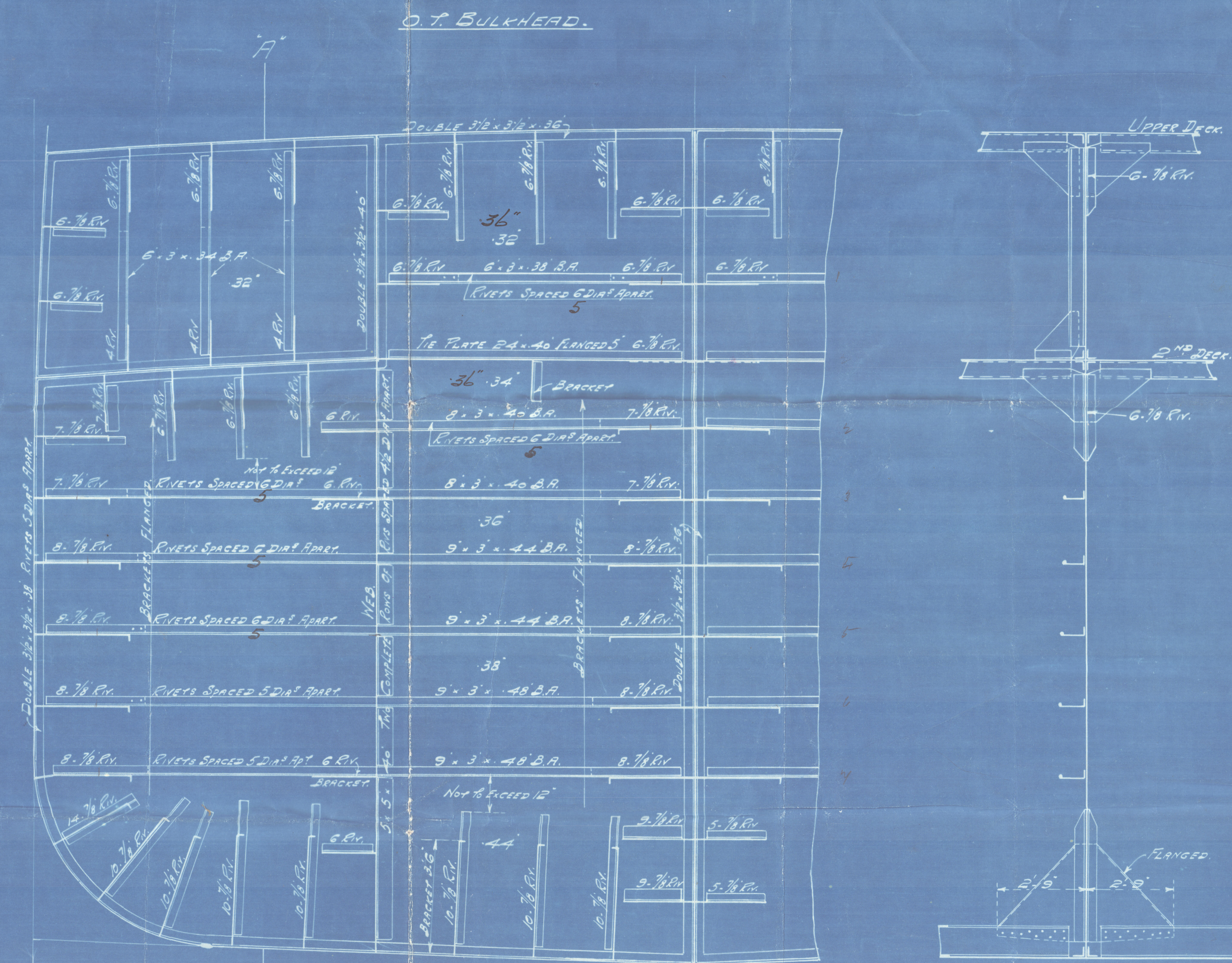
DRAFT 20'-6"

DRAIN HOLES IN ALL LONGITUDINALS & STIFFENERS 2" x 1" SPACED 18" APART.



ELEVATION OF PARTIAL WASH PLATE

Signed
J. W. Isherwood



VIEW AT A.B.

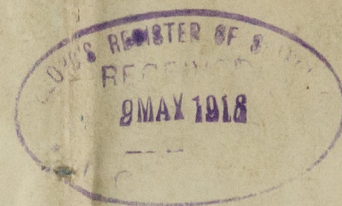
KEEL BUTTS: DOUBLE STRAPPED TREBLE RIVETED.
Bottom & Side PLATING BUTTS: TREBLE RIV OVERLAPS IN OIL TO DOUBLE BEYOND.
SIDE PLATING BUTTS: TREBLE RIV OVERLAPS IN OIL TO DOUBLE BEYOND.
SHEERSTRAKE BUTTS: QUADRUPLE OVERLAPS IN OIL TO DOUBLE BEYOND.
QUADRUPLE AT THICK PLATES IN WELLS & AS PER RULES.
UPPER DECK STIFFENER BUTTS: TREBLE OVERLAPS TO DOUBLE.
PLATING BUTTS: DOUBLE OVERLAPS IN OIL TO DOUBLE BEYOND.
2ND DECK STIFFENER BUTTS: TREBLE OVERLAPS IN OIL TO DOUBLE BEYOND.
FLATING: DOUBLE IN OIL TO SINGLE BEYOND.
VERTICAL KEEL BUTTS: TREBLE OVERLAPS FACE & REAR.
CENTRE LINE BULKHEAD TRANSVERSE BULKHEADS & EXPANSION
TRUNK SIDE BUTTS: TO BE DOUBLE CHAIN RIVETED.

GENERAL NOTES

ALL BOTTOM, SIDE & 10 RIVET BRACKETS & WELLS
SHOWN, FLANGED ON FACE.
LIGHTENING HOLES IN TRANSVERSES TO BE AT LEAST
8" CLEAR OF NOTCHES FOR LONG. & MAINTAIN SAME
RELATIVE POSITION TO SHELL AS SHOWN ON PLAN.
NOTCHES FOR LONG. TO BE WELL ROUNDED AT
CORNERS & NOT ROUGH PUNCHED.

BRACKETS AT & BELOW 2ND DECK: 38" THICK.
ABOVE 2ND DECK: 38" THICK.

LONG. TO SHELL & MIDDLE LINE BULKHEAD
BELOW 2ND DECK BASED ON A SPAN OF 8'-0".
LONG. TO TRUNK DECK, MIDDLE LINE BULKHEAD
UPPER DECK AT TRUNK & TRUNK SIDES BASED
ON A SPAN OF 8'-0".



Midship Section

&

O.T. Bulkhead.

(2000 Tons Tankers.)

W. Gray & Co. L^{td}. 886 & 7.

886:-

* R. J. A. Rapidol

West Hartlepool Report No 15397.

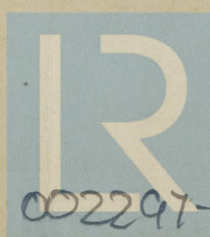
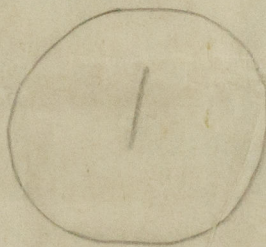
Louise Moller



887:-

R. J. A. Montenol

West Hartlepool Report No 15420.



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Lloyd's Register
Foundation

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