

16 JAN 1946

Nos 743-4. MIDSHIP SECTION.

COMPLETE SUPERSTRUCTURE VESSEL.

LENGTH B.P. 330'-0" BREADTH M.P. 49'-9" DEPTH M.P. 19'-4" TO 2° D₈

CLASS 100 A.I. WITH FREEBOARD

CORRESPONDING TO THAT OF A COMPLETE SUPERSTRUCTURE VESSEL HAVING A TONNAGE OPENING.
SCALE: 1/2" = ONE FOOT.

ALL CHANNELS AND BULB ANGLES TO
NEW BRITISH STANDARD SECTIONS.

NUMERALS.

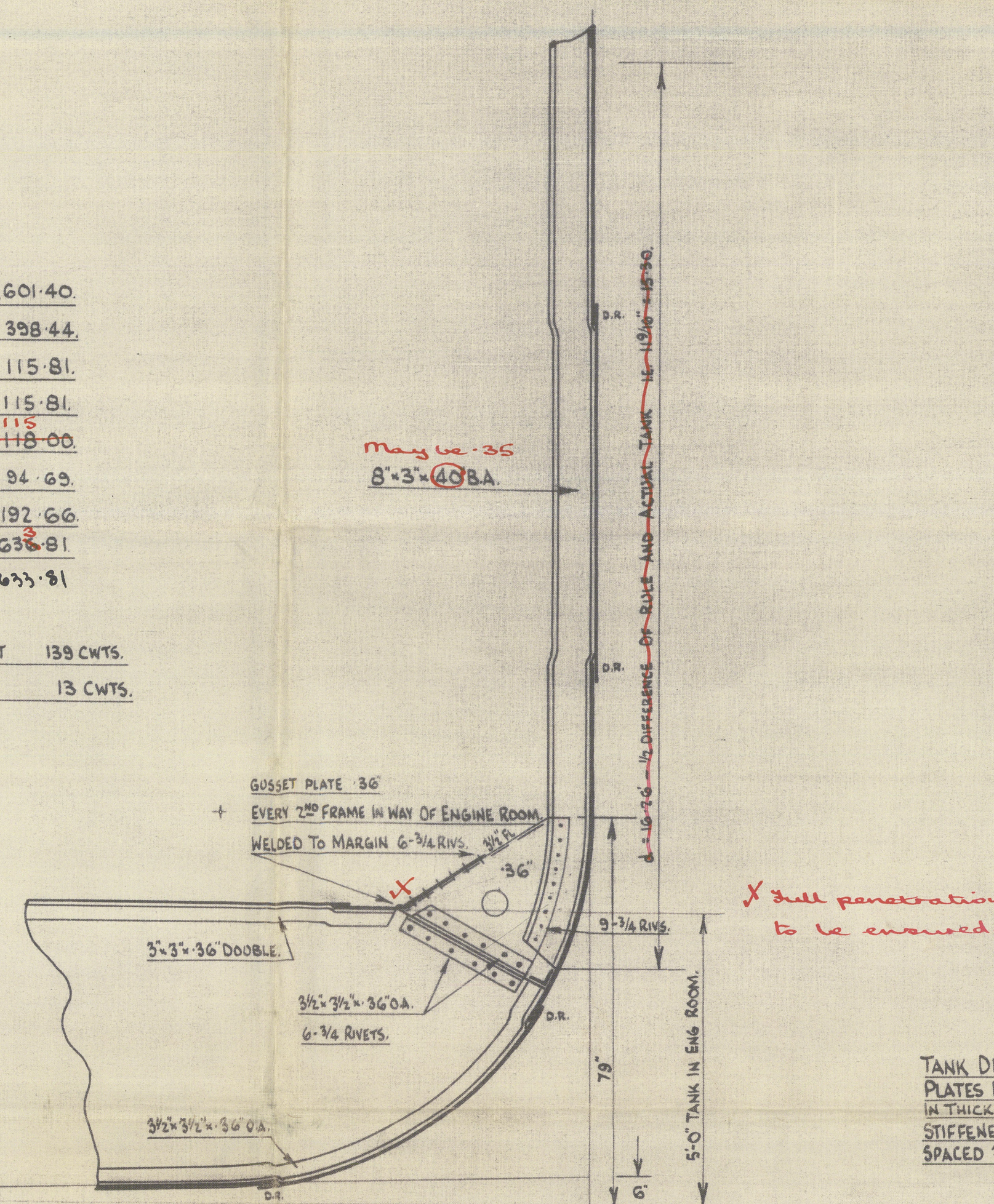
DEPTH D = 19'33" + 8'0" = 27'33"
L x D = 330' x 27'33" = 9,019.
L x (B+D) = 330' x (49'75" + 27'33") = 25,436.
L/D = 330/27.83 = 11.86.
4' IN N^o 1 & 4 HOLDS = 16.26 FEET.
4' IN N^o 2 & 3 HOLDS = 17.06 "
4' IN ENGINE ROOM = 15.30 14.32

EQUIPMENT NUMERALS:-

L x (B+D) = 330' x (49'75" + 27'83") = 25,601.40
MIDSHIP DECKHOUSE 93'75" x 8'50" x 50" = 398.44.
BOAT DECKHOUSE 27'25" x 8'50" x 50" = 115.81.
HOUSE ON NAV. BRIDGE 27'25" x 8'50" x 50" = 115.81.
RAISED CASING 59'00" x 4'00" x 50" = 118.00.
HOUSE AFT 26'25" x 7'50" x 50" = 94.69.
FORECASTLE 34'25" x 7'50" x 75" = 192.66.
26636.81
26633.81

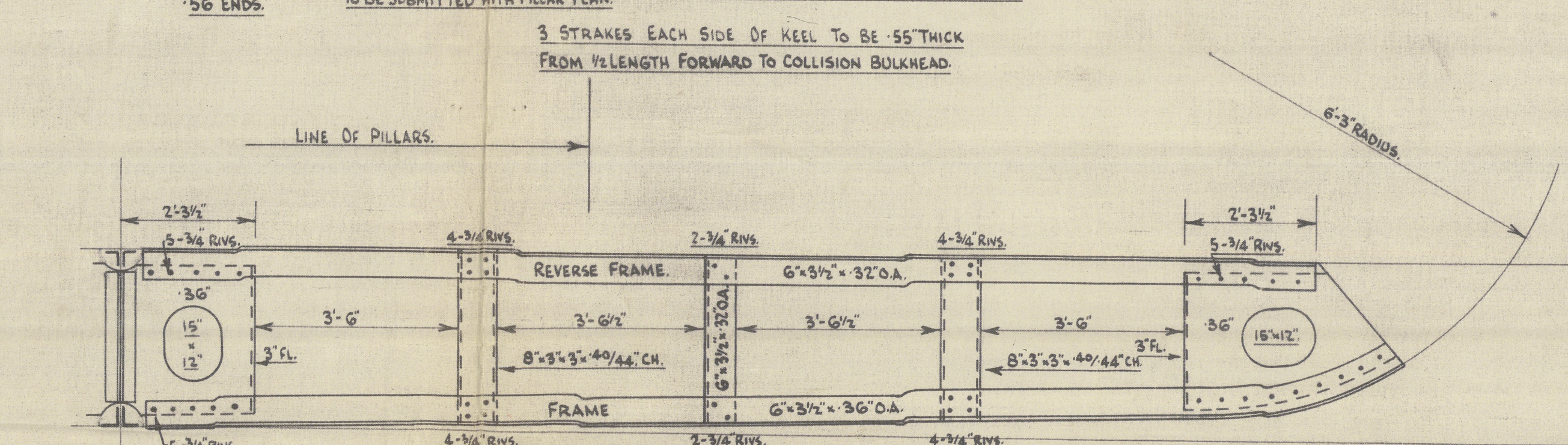
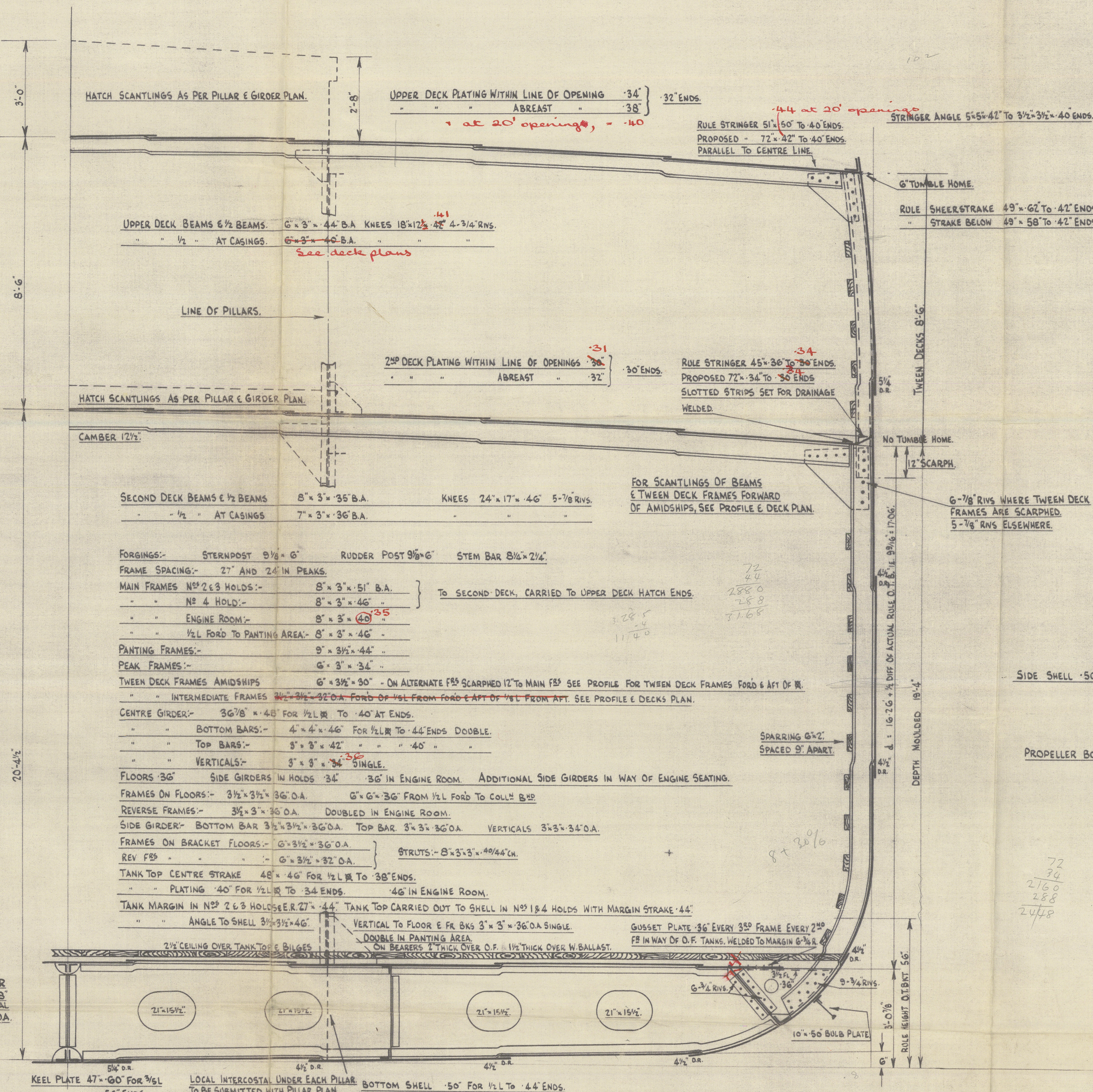
EQUIPMENT:- LETTER V

3 BOWER ANCHORS STOCKLESS COLLECTIVE WEIGHT 139 CWTs.
1 STREAM ANCHOR EX STOCK. 13 CWTs.
270 FATHOMS 13/16" TAYCO" CABLE.
90 = 4 1/2" S.W.R. STREAM LINE 9/12.
120 = 4" TOWLINE 9/12.
2 @ 90 = 2 1/2" HAWSERS 9/12.
2 @ 90 = 2 1/2" WARPS 9/12.



SECTION IN WAY OF ENGINE ROOM.

TANK DIVISION FLOOR
PLATES INCREASED 0.8"
IN THICKNESS & VERTICAL
STIFFENERS 4" x 3/4" O.A.
SPACED 30" APART.



INTERMEDIATE FLOOR WITH CHANNEL STRUTS.

72
42
2880
164
3574

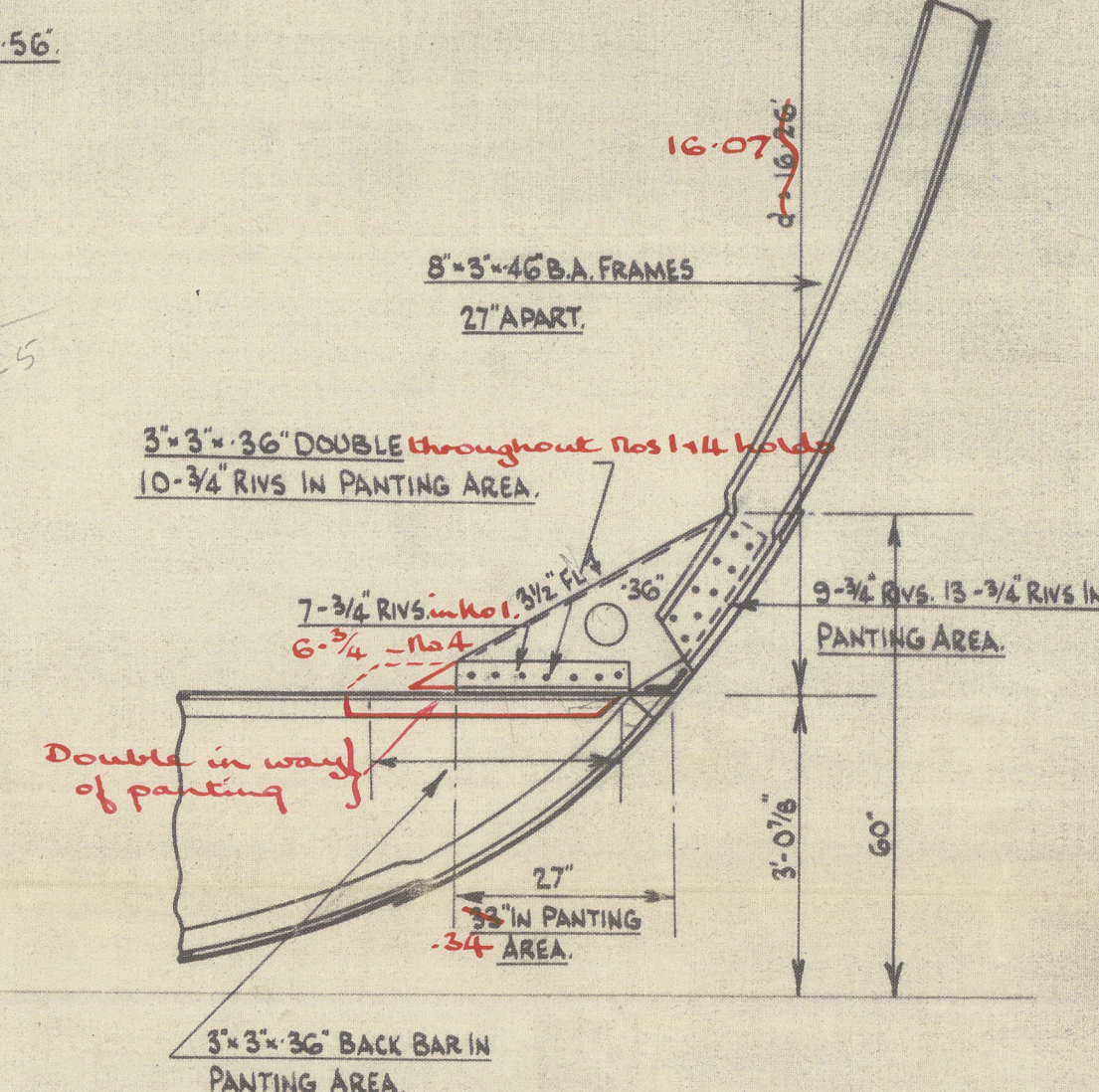
72
44
2880
2488
3768

PROPOSED COMBINED SHEERSTRAKE & STRAKE BELOW
90' x 60' TO 42' ENDS.

OWNERS EXTRAS.
NOT INCLUDED IN THE SCANTLINGS SHOWN ON THIS PLAN.
KEEL PLATES TO BE INCREASED .04" ABOVE RULE.
SHEERSTRAKE TO BE 10% ABOVE RULE FOR A DISTANCE
EXTENDING 20'-0" FORWARD & AFT OF MIDSHIP DECKHOUSE.

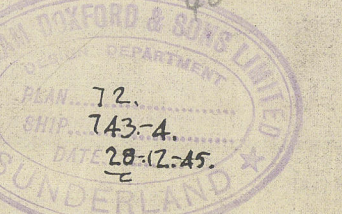
SIDE SHELL .50' TO 42' ENDS.

PROPELLER BOSS PLATE .56'.



CONNECTION OF FRAME & FRAME BRACKET IN
N^o 1 & 4 HOLDS.

Handwritten calculations and notes on the right side of the page, including various numerical values and small diagrams.



75
875

D. S. 680

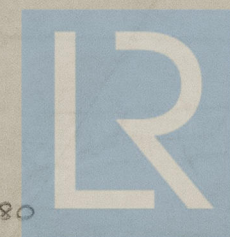
Wm. Drosford & Sons,
Yard nos. 743/4.
Midship Section.

BUNDERLAND RPT. NO. 34748 "Pinto" Maria Susanna,

BUNDERLAND RPT. NO. 34766 "Pelayo" ★

N/N GERMANIA

D/S 680



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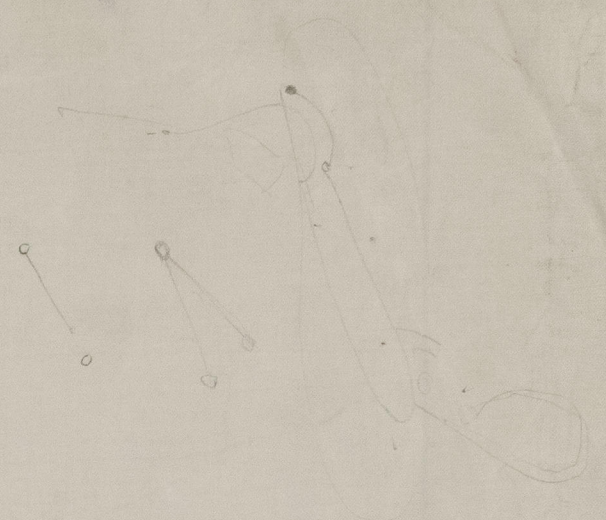
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