

AS FITTED

MIDSHIP SECTION

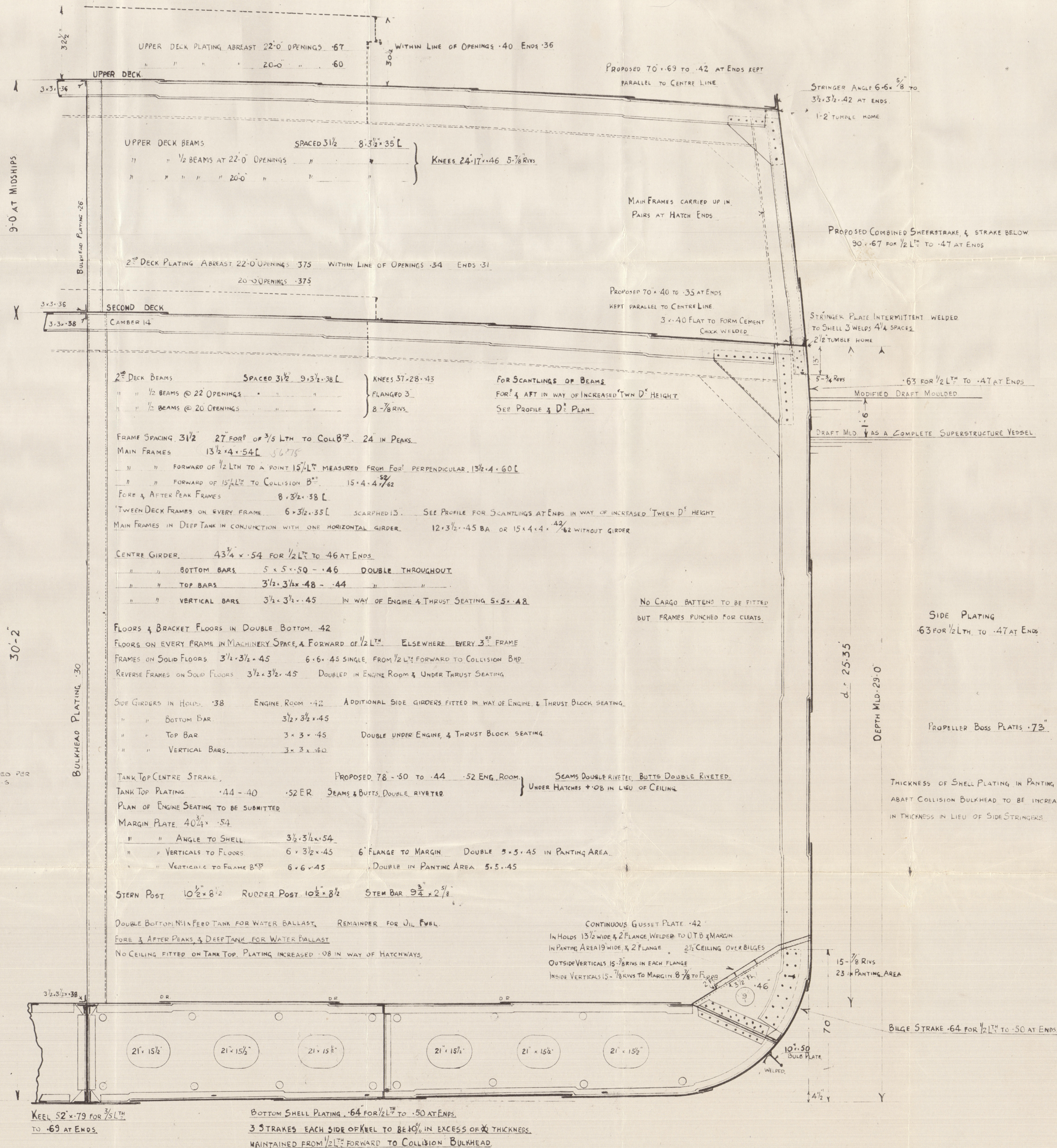
RULE LENGTH 421'-1½" BREADTH M^{LO} 56'-2½" DEPTH M^{LO} 29'-0"

CLASS- LLOYDS 100A.1. "WITH FREEBOARD" SCANTLINGS FOR
A DRAFT OF 18" IN EXCESS OF THAT CONTEMPLATED BY THE RULES
FOR A COMPLETE SUPERSTRUCTURE VESSEL

OWNER'S EXTRAS

1. CONTINUOUS GUSSET PLATE TO BE FITTED AT MARGIN PLATE IN N^o1 HOLD.
2. BROAD LINERS TO TAKE ONE ROW OF RIVETS EACH SIDE OF BULKHEAD FRAME TO BE FITTED IN WAY OF OUTSIDE SHELL STRAKES IN THE CASE OF THE FORE PEAK & AFTER PEAK BULKHEADS & IN THE CASE OF THE BULKHEAD BETWEEN N^o1 & 2 HOLDS.
3. DECK PLATING UNDER STEERING ENGINE & WINDLASS TO BE NOT LESS THAN .50"
4. DOUBLING PLATE EXTENDING TO BEAMS & FLOORS & AFTERS TO BE FITTED TO DECK IN WAY OF RUDDER CARRIER
5. AT LEAST TWO OF THE WINCH GIDER FOUNDATION BARS TO BE CONTINUOUS HATCH TO HATCH IN WAY OF MASTS.
6. WINCH GIDERS ELSEWHERE TO EXTEND SUFFICIENTLY FAR FORE & AFT TO DISTRIBUTE STRESS & VIBRATION
7. FORE & AFT BOUNDARY BARS WINDLASS BED TO EXTEND BEYOND THE BED TO TAKE THE FORCE IN NEXT BEAM BEYOND THE BED
8. CHAIN PIPES TO BE RIVETED, OR WELDED TO DECKS AT TOP & BOTTOM ENDS TO PROVIDE SUPPORT FOR WINDLASS ADDITIONAL TO NORMAL PILLARING.
9. EXPOSED FRONTS & ENDS OF DECKHOLES TO HAVE BRACKETS OR STIFFENERS TO DECK.
10. RUDDER HEAD TO BE INCREASED 10 PER CENT IN DIAMETER & OTHER RUDDER SCANTLING CORRESPONDINGLY INCREASED
11. TRANSOM POST TO BE INCREASED IN LENGTH 1 1/2" OVER RUL.

SCALE: 1/2" = ONE FOOT.



DEPTH FOR SCANTLINGS D 29.0+8.0 = 37.0
 L x D 421.12 x 37.0 = 15581
 L (B+D) 421.12 (56.21 + 37.0) 39252
 1/6 (UPPER D³) $\frac{421.12}{38.0}$ 11.08
 DEPTH 25.35

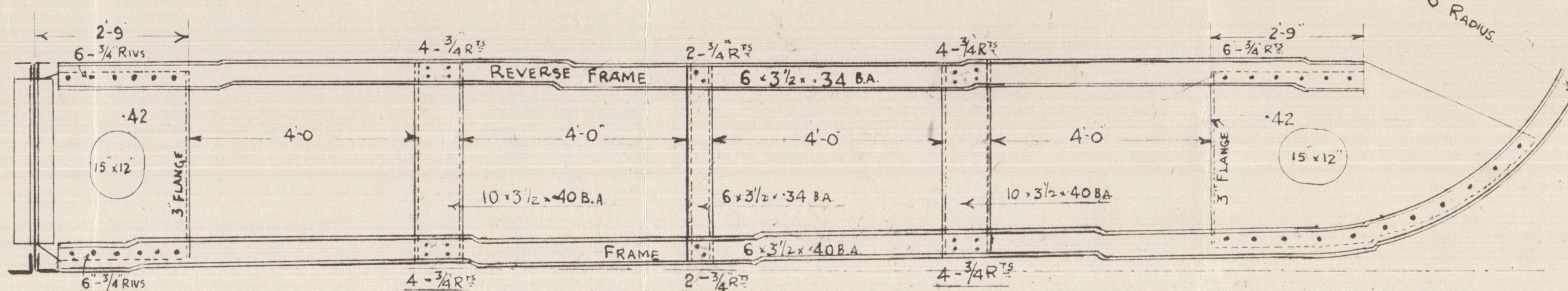
L (B+D) ·	421.12 (56.21+38.0)	39475
ENGINE CASINGS.	57.5 × 7.5 × .50	216
OFFICER'S HOUSE	30.75 × 7.5 × .50	115
CAPTAIN'S HOUSE	28.0 × 7.5 × .50	<u>105</u>
		40109

EQUIPMENT (LETTER a†)

3 BLOWER ANCHORS	STOCKLESS COLLECTIVE WEIGHT	194 ¹ / ₂ CWTs	RULE	2 FITTED PER M.O.S
1 STREAM ANCHOR	EX. STOCK	19 "		
225 FATHOMS	2 ⁷ / ₁₆ " CABLE	RULE LTH OF CABLE • 270 FMS. REDUCTION OF 45 FMS. IS DESIRED BY MINISTRY OF SHIPPING.		
90 "	5 ⁹ / ₁₂ S.W.R.		STREAM LINE	
120 "	4 ³ / ₄ " ⁶ / ₂₄ "	TOWLINE,		
2 @ 90 "	2 ³ / ₈ " ⁶ / ₁₆ "	HAWSEYS,		
2 @ 90 "	2 ¹ / ₂ " ⁶ / ₁₂ "	WARPS		

NOTE:- ALL CHANNELS & BULB ANGLES TO
NEW BRITISH STANDARD SECTIONS.

TANK DIVISION FLOOR PLATES INCREASED .08
 1/2 VERTICAL STIFF $23 \times 3 \times .44$ o.a.
 5 SPACED 30' APART



INTERMEDIATE FLOOR WITH B. ANGLE STRUTS

004194-004199-0309

Doxford, Lons. Ld.

No 642

"DALTON HALL" altis

Mid. Ld. as built.

SUNDERLAND RPT. NO. 33135.



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Lloyd's Register
Foundation

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