

R. Q. D. COASTER. No 381.

MIDSHIP SECTION.

TO CLASS LLOYDS 100A1+.

LENGTH B.P. 175'-0", BREADTH M.P. 28'-0", DEPTH M.P. UPPER DK. 13'-6"

QUARTER DK. 17'-6"

SCALE 1/2" = 1 FOOT.

LLOYDS NUMERALS.

TRANSVERSE No	41-5
LONGITUDINAL No	7262
1/2 UPPER DECK	12-96
1/2 QUARTER DECK	10-00
2 UPPER DECK	10-84
2 QUARTER DECK	14-84
2 ENGINE + BOILER SPACE	16-00

LONGITUDINAL No	7262
QUARTER DECK 100 x 4-0	400
BRIDGE DECK 9-2 x 7 x 75	48
FORECASTLE DK 33 x 7 x 75	173
CASING 53 x 7 x 5	186
EQUIPMENT No	3069

EQUIPMENT.

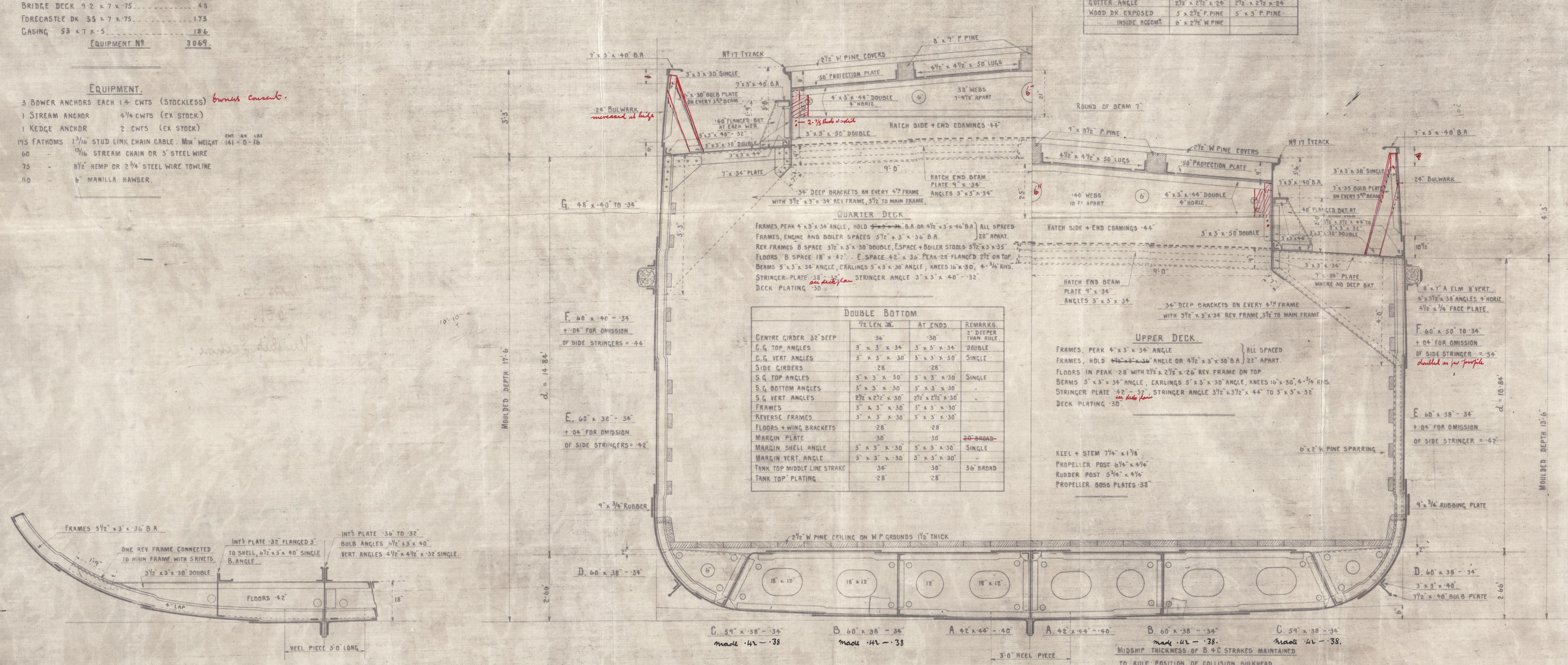
- 3 BOWER ANCHORS EACH 1 1/4 CWTs (STOCKLESS) *bonus correct.*
 1 STREAM ANCHOR 4 1/4 CWTs (EX STOCK)
 1 KEDGE ANCHOR 2 CWTs (EX STOCK)
 155 FATHOMS 1 3/16" STUD LINK CHAIN CABLE. MIN. WEIGHT 141-0-16
 60 1 3/16" STREAM CHAIN OR 5" STEEL WIRE
 75 8 1/2" HEMP OR 2 3/4" STEEL WIRE TOWLINE
 90 6" MANILLA HAWSER.

OWNERS' ADDITIONS.

THE FOLLOWING ADDITIONAL SCANTLINGS ARE PER OWNERS' REQUIREMENTS:-
 DOUBLE BOTTOM TO BE 2" DEEPER THAN RULE.
 SHELL B+C STRAKES TO BE INCREASED .04" OVER RULE FOR GROUNDING.
 NO ANGLES IN DOUBLE BOTTOM TO BE LESS THAN .30" THICK.
 FLOORS IN BOILER SPACE .04" THICKER THAN RULE, ENGINE SPACE .08" THICKER.
 KEELSONS IN E + B SPACES .04" THICKER THAN RULE.
 FLOORS IN BOILER ROOM 3" DEEPER THAN RULE.

SCANTLINGS OF BRIDGE + FORECASTLE DECKS.

	BRIDGE DK.	FORECASTLE DK.
HEIGHT	7'-0"	7'-0"
BEAMS ON ALT. FRAMES	5" x 5" x 36"	6 1/2" x 3 1/2" x 44" B.A.
BEAM KNEES	12" x 30"	15" x 30"
SIDE PLATING	26"	30" <i>fixed</i>
STRINGER PLATE	31" x 26"	31" x 26"
TIE PLATE	7" x 26"	7" x 26"
STRINGER ANGLE	3" x 3" x 26"	3" x 3" x 26"
QUITTER ANGLE	2 1/2" x 2 1/2" x 26"	2 1/2" x 2 1/2" x 26"
WOOD DK. EXPOSED	5" x 2 1/2" P. PINE	5" x 3" P. PINE
INSIDE ROOMS	6" x 2 1/2" W. PINE	



RIVETING.

	1/2 LEN. JO.	AT ENDS.
UPPER DECK SHEERSTRAKE	TREBLE RIVETED STRAP	DOUBLE RIVETED LAP
QUARTER	TREBLE RIVETED LAP	
STRAKE BELOW UPPER DK. SHEERSTRAKE	TREBLE RIVETED LAP	
QUARTER DK.	TREBLE RIVETED LAP	
REMAINDER OF SHELL PLATING	DOUBLE RIVETED LAP	
UPPER DECK STRINGER PLATE	TREBLE RIVETED LAP	
QUARTER	DOUBLE RIVETED LAP	
BRIDGE + FOLE DK.		
UPPER DECK PLATING		SINGLE RIVETED LAP
QUARTER		
BRIDGE + FOLE DK. TIE PLATES		DOUBLE RIVETED LAP
SIDE PLATING		
TANK MARGIN PLATE + MIDDLE LINE STRAKE		
TANK TOP PLATING		SINGLE RIVETED LAP

EDGE CONNECTIONS.

SHEERSTRAKE + GARBBOARD STRAKES	DOUBLE RIVETED ALL FORE + AFT
REMAINDER OF OUTSIDE PLATING	
DECK PLATING	SINGLE
TANK TOP PLATING	
ONE ADDITIONAL ROW OF RIVETS IN BUTTS OF ALL STRAKES OF SHELL PLATING WHICH EXCEED RULE WIDTH (FOR 1/2 LEN. MIDSHIPS).	

SECTION THRO' BOILER ROOM FLOORS.

SECTION THRO' QUARTER DECK HOLD.

SECTION THRO' UPPER DECK HOLD.

APPROVED
 LLOYDS REGISTER OF SHIPPING

J. M. G. Jones
 DATE 15.5.20



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Lloyd's Register
Foundation

Orkney Coast

Ailsa B.

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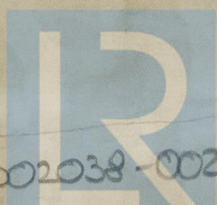
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Midship Section.

S/S "Arclight"

GLASGOW REPORT No. 41433.

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