

S. S. "THE MONARCH"
MIDSHIP SECTION

SCALE $\frac{1}{2}$ INCH = 1 FOOT

MOULDED DIMENSIONS:- 195'-0" x 30'-3" x 14'-2" TO UPPER DECK
18'-2" TO R.Q. DECK.

TO CLASS LLOYD'S 100 A.I

NOTE: THROUGHOUT NO RIVET LESS THAN $\frac{3}{4}$ " DIAM EXCEPT IN CASING AND HOUSES

	BRIDGE DECK	FORECASTLE DECK
HEIGHT BEAM TO BEAM	7'-6"	7'-3"
ROUND OF BEAM	7/16"	7/16"
BEAMS ON ALTER FRAMES	5' x 3' x 36' B R	6' 1/2' x 35' B R + 5' 6' x 35' B R
BEAM KNEES	15' x 12' x 32' 4-7/8 RVS	10' 1/2' x 12' x 34' 4-7/8 + 18' x 13' x 34' 5/16
SIDE PLATING	27"	27"
STRINGER PLATE	3 1/4" x 27"	17 1/4" x 27"
STRINGER ANGLE	3" x 3' x 27"	3' x 3' x 27"
GUTTER ANGLE	2 1/2" x 2 1/2' x 36"	2 1/2" x 2 1/2' x 36"
TIE PLATES	7' x 27"	7' x 27"
WOOD DECK	5' x 2 1/2' P PINE	5' x 2 1/2' P PINE

LLOYDS NUMERALS.		
L.		195 0
B.		30 25
D.		14 17
d.	TO UPPER DECK	11 66
d.	TO QUARTER DECK (HOLD)	15 66
d.	TO QUARTER DECK (B SPACE)	17 36
d.	TO QUARTER DECK (E SPACE)	14 16
4/D	TO UPPER DECK	13 76
4/D	TO QUARTER DECK	10 73
L x D		27 63 15
L x (B + D)		86 61 9
ERECTIONS 77.6%		

<u>EQUIPMENT NUMERAL.</u>		
2 ND LONGITUDINAL NUMBER		8 6 6 1-90
QUARTER DECK	110.5 x 4	4 42.
FORECASTLE DECK	30.0 x 72.5 x 7.5	1 63.12
BRIDGE DECK	10.83 x 7.5 x 7.5	61.
CASING	58.65 x 7.75 x 5.0	2 27.
<u>EQUIPMENT NUMBER</u>		<u>9555</u>

EQUIPMENT (LETTER R)

2 BOWER ANCHORS STOCKLESS, EACH 19 DWT. + 1 BOWER STOCKLESS AT 16 1/4 DWTs.
1 STREAM ANCHOR 5 1/4 DWTs. EX STOCK.
210 PATHS. 19 1/16 DWT CHAIN CABLE.
60 " 3 1/4" STEEL STREAM WIRE.
90 " 3" STEEL WIRE TOWLINE.
1 OFF 90 PATHS 6 MANILLA HEMP HAWSER.
1 " 90 PATHS 5 MANILLA WARP.

	BOILER SPACE	ENQ. SPACE	
FRAMES	6' 3" x 43' 8 A.	4' 3" x 30' 8 A.	
REV. FRAMES	3' 13" x 41'	3 1/2' x 35'	(3" C HOOD) DOUBLE IN ENQ. SPACE ON BOILER BEARERS
FLOORS	19 1/4 x 41'	35'	
CR. THIRD PLATE	54"	44"	
FOUNDATION PLATE	32 x 49	45	
TOP ANGLES	3' 13" x 42'	3' 13" x 42'	DOUBLE E & B
BOTTOM ANGLES	3 1/2' x 37 1/2' x 44'	3 1/2' x 37 1/2' x 44'	DOUBLE E & B
VERT. ANGLES	3' x 13' x 49'	3' x 3' x 45'	DOUBLE E & B
SIDE INT' PLATE	42"	36"	
BOTTOM ANGLES	3' x 3' x 32'	3' x 3' x 32'	SINGLE
VERT. ANGLES	NONE.	3' x 3' x 38'	DOUBLE E SPACE.

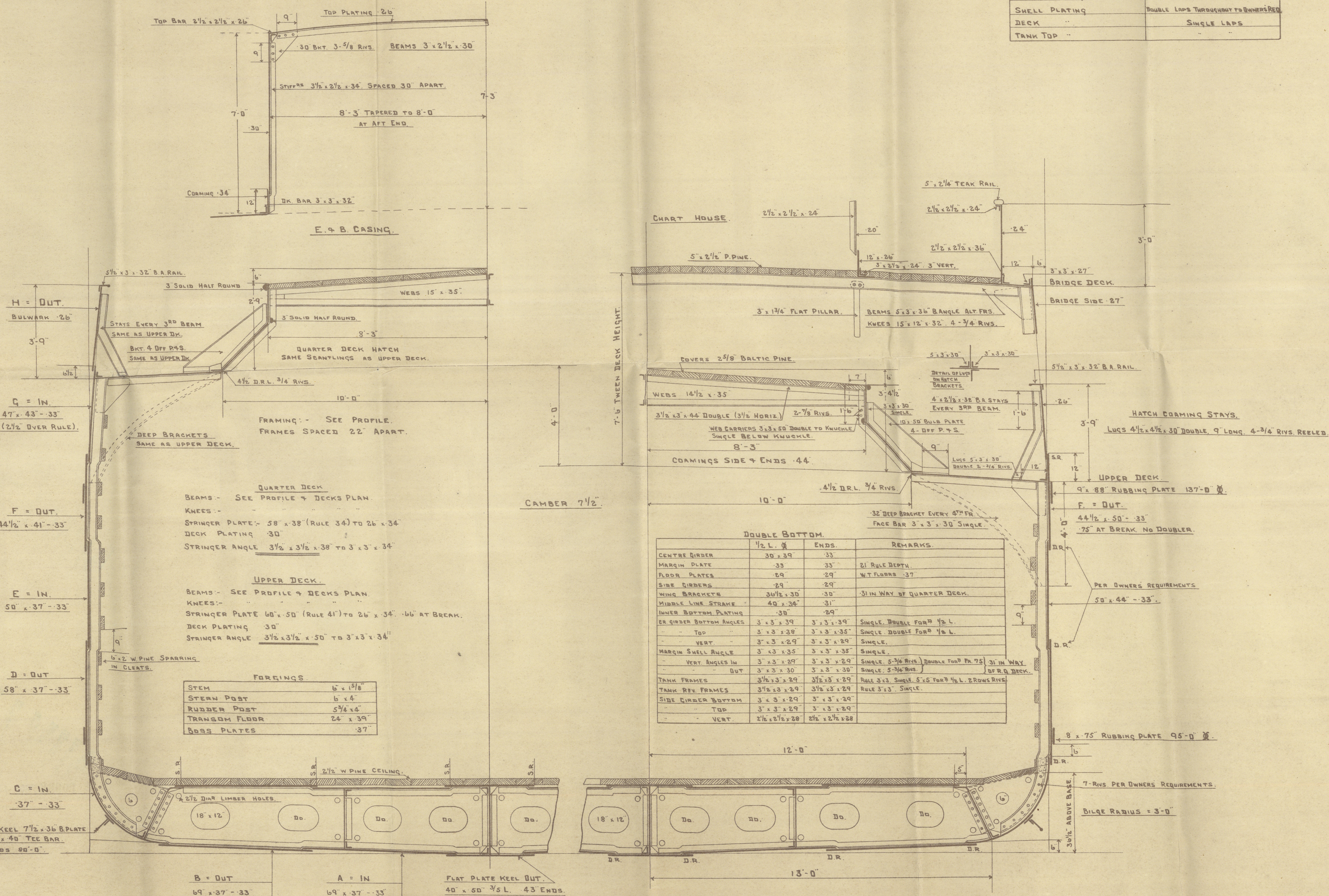
SECTION THRD' OPEN FLOORS
IN BOILER ROOM.

SECTION THRO' HOLD IN WAY OF QUARTER DECK

A.9 B. STRAKES MIDSHIP THICKNESS MAINTAINED
TO RULE POSITION OF COLLISION BULKHEAD.

SECTION THRU HOLD IN WAY OF UPPER DECK

	1/2 LENGTH	ENDS	
BUTT RIVETING			
KEL	TREBLE STRAPS	TREBLE STRAPS	
SHEER STRAKE UPPER IN.	"	DOUBLE LAPS	NOT EXCEEDING 48
" " QUAR IN.	TREBLE LAPS	" "	
STRAKE BELOW SHEER	" "	" "	
BOTTOM PLATING	DOUBLE LAPS	" "	
SIDE PLATING	" "	" "	
UPPER IN. STRINGER PLATES	TREBLE LAPS	" "	NOT EXCEEDING 48
QUAR. " "	" "	" "	
BR & FOLE " "	DOUBLE LAPS	" "	
TANK MARGIN & MIDDLE LINE STRAKE	" "	" "	
TANK TOP PLATING	" "	SINGLE LAP	
BR & FOLE SIDE PLATING	" "	" "	
EDGE RIVETING			
SHELL PLATING	DOUBLE LAPS THROUGHOUT TO QUARTERS RED		
DECK	SINGLE LAPS		
TANK TOP	" "		



- Ailsa S.B. Co. Ld. -

MIDSHIP SECTION

(as built)

No 412.

Wool.

M150-0112

"THE MONARCH."

GLASGOW REPORT No 50004

RETAI

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Foundation