

# SCANTLING NUMERALS

1. D = 28' 9"
2. 390' 28' 75" 11212 (FIRST LONG NUMERAL)  
(55' 30' 28' 75") 390' 32779 (SECOND -- -- --)
3. DEPTHS TO LENGTH U. DECK = 13' 50"  
B. -- -- -- 10' 75"

4. DEPTH MOULDED TO U. DECK = 28' 9"  
-- OF C.D.B. AT SIDE = 3' 4"  
EXTRA DEPTH OF BEAM KNEE = 5'  
-- -- -- FRAME -- 28' 2' 1' 0 1/2" 4' 9 1/2"  
Q (FOR FRAMES ONLY) 23' 11 1/2"

Q = 25' 5"

## EQUIPMENT NUMBER

POOP	25' 25" x 7' 5" x 7' 5"	165
BRIDGE	22' 50" x 7' 5" x 7' 5"	1240
FORECASTLE	41' 25" x 7' 5" x 7' 5"	232
CASING	63' 00" x 7' 0" x 50"	221
DECKHOUSE	27' 00" x 7' 75" x 50"	105
		1963
		32779
		34742

## EQUIPMENT

2 STOCKLESS BOWERS (EACH)	60' - 0' 0"	188
BOWERS	50' - 2' 0"	0
1 STEAM ANCHOR (EY STOCK)	16' - 1' 0"	0
270 FATHOMS OF 2 3/8" STUD CHAIN CABLE		
90' --- 4 3/4" STEEL WIRE		
120' --- 4 3/4" ---		
TWO 90' --- 8' HAWKER OR 2 3/4" STEEL WIRE		
TWO 90' --- 7' HAWK --- 2 1/2" ---		

# MIDSHIP SECTION.

DIMENSIONS: 390' 0" 55' 6" 28' 9" MOULDED (UPPER DECK)

TO CLASS 100 A.I. AT LLOYDS

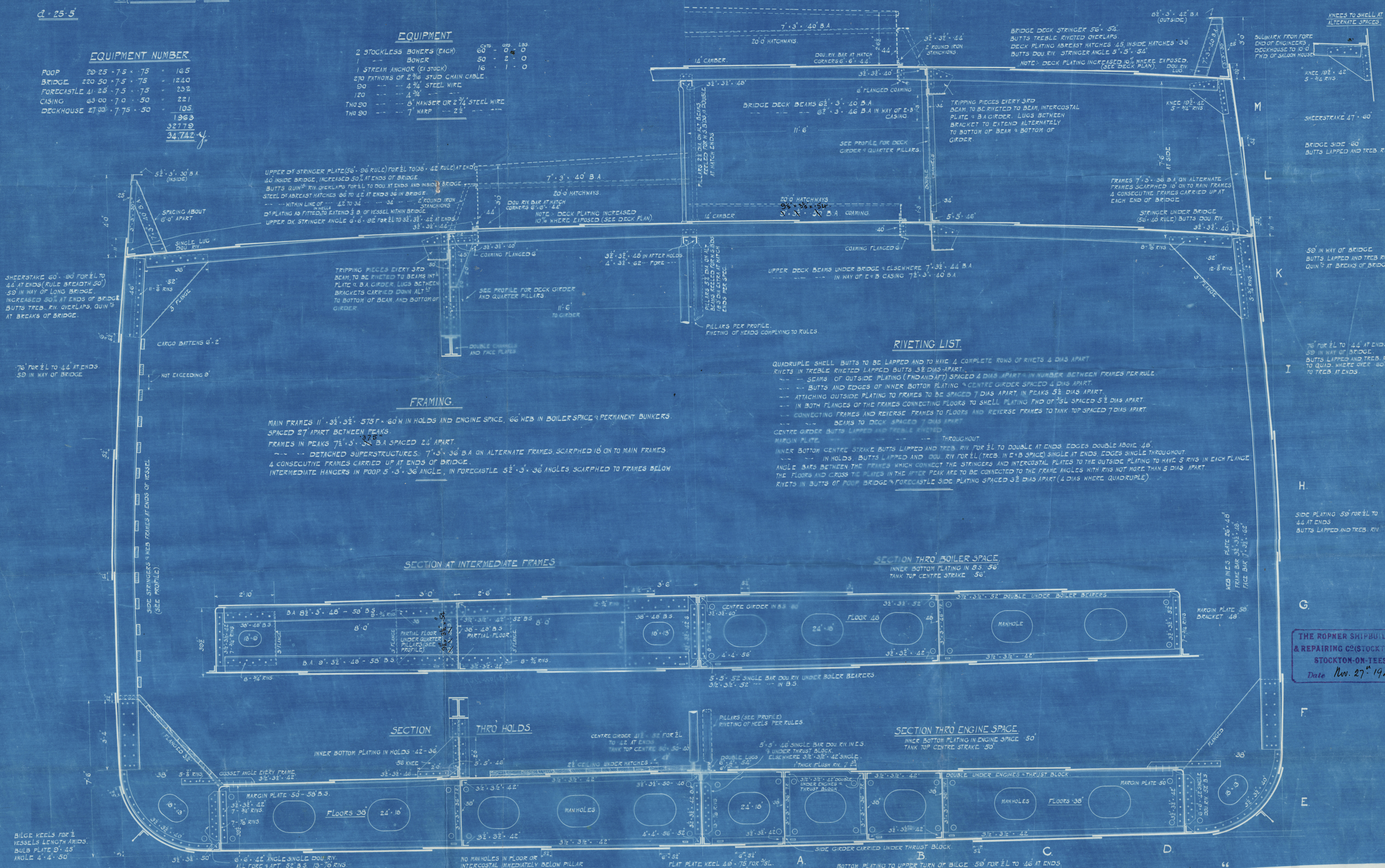
SCALE 2" = 1 FOOT

## FORECASTLE

B.A. BEAMS 7' 3 1/2" x 46" ON EVERY FRAME. 2 ROWS OF PILLARS, 2 1/2" DIA TO SUIT ACCOMMODATION.  
STRINGER 34' x 34', ANGLE 3 1/2" x 3 1/2" x 34'. DECK PLATING 30' SHEATHED WITH 3" PP SIDE PLATING 40'.

## POOP

BEAMS 7 1/2" x 3' 42" B.A. ON EVERY FRAME. IRON OF PILLARS 2 1/2" DIA.  
STRINGER 35' x 34', ANGLE 3 1/2" x 3 1/2" x 34'. DECK PLATING 30' (10' FOR EXPOSED DECK) x 33" STEEL. SIDE PLATING 38'.



## RIVETING LIST.

QUADRUPLE SHELL BUTTS TO BE LAPPED AND TO HAVE 4 COMPLETE ROWS OF RIVETS 4 DIAS APART.  
RIVETS IN TREBLE RIVETED LAPPED BUTTS 3 1/2" DIAS APART.  
SEAMS OF OUTSIDE PLATING (FIND AND AFT) SPACED 4 DIAS APART IN NUMBER BETWEEN FRAMES PER RULE.  
BUTTS AND EDGES OF INNER BOTTOM PLATING 4 DIAS APART.  
ATTACHING OUTSIDE PLATING TO FRAMES TO BE SPACED 7 DIAS APART, IN PEAKS 5 1/2" DIAS APART.  
IN BOTH FLANGES OF THE FRAMES CONNECTING FLOORS TO SHELL PLATING FWD OF 3/8" L SPACED 5 1/2" DIAS APART.  
CONNECTING FRAMES AND REVERSE FRAMES TO FLOORS AND REVERSE FRAMES TO TANK TOP SPACED 7 DIAS APART.  
BEAMS TO DECK SPACED 7 DIAS APART.  
CENTRE GIRDER BUTTS LAPPED AND TREBLE RIVETED THROUGHOUT.  
INNER BOTTOM CENTRE STRAKE BUTTS LAPPED AND TREBLE RIV FOR 1/2" TO DOUBLE AT ENDS. EDGES DOUBLE ABOVE 48".  
IN HOLDS, BUTTS LAPPED AND DOU. RIV FOR 1/2" (TREBLE IN E+B SPACE) SINGLE AT ENDS. EDGES SINGLE THROUGHOUT.  
ANGLE BARS BETWEEN THE FRAMES WHICH CONNECT THE STRINGERS AND INTERCOSTAL PLATES TO THE OUTSIDE PLATING TO HAVE 5 RVS IN EACH FLANGE.  
THE FLOORS AND CROSS PLATES IN THE AFTER PEAK ARE TO BE CONNECTED TO THE FRAME ANGLES WITH RVS NOT MORE THAN 5 DIAS APART.  
RIVETS IN BUTTS OF POOP, BRIDGE, FORECASTLE SIDE PLATING SPACED 3 1/2" DIAS APART (4 DIAS WHERE QUADRUPLE).

## FRAMING

MAIN FRAMES 11' x 3 1/2" x 3 1/2" 575 F x 60 W IN HOLDS AND ENGINE SPACE, 66 W IN BOILER SPACE & PERMANENT BUNKERS.  
SPACED 27" APART BETWEEN PEAKS.  
FRAMES IN PEAKS 7 1/2" x 3' 36" B.A. SPACED 24" APART.  
DETACHED SUPERSTRUCTURES: 7' 3' x 36" B.A. ON ALTERNATE FRAMES, SCARPHED 18" ON TO MAIN FRAMES.  
4 CONSECUTIVE FRAMES CARRIED UP AT ENDS OF BRIDGE.  
INTERMEDIATE HANGERS IN POOP 5' 3' x 36" ANGLE, IN FORECASTLE 5 1/2" x 3' x 36" ANGLE SCARPHED TO FRAMES BELOW.

## SECTION AT INTERMEDIATE FRAMES

## SECTION THRO' BOILER SPACE

INNER BOTTOM PLATING IN B.S. 56"  
TANK TOP CENTRE STRAKE 56"

## SECTION THRO' HOLDS

## SECTION THRO' ENGINE SPACE

INNER BOTTOM PLATING IN ENGINE SPACE 50"  
TANK TOP CENTRE STRAKE 50"

THE ROYAL SHIPBUILDING & REPAIRING CO. (STOCKTON) LTD.  
STOCKTON-ON-TEES.  
Date Nov. 27<sup>th</sup> 1924

S.S. "DRAKEPOOL"  
N° 546.

STEM BAR 9 1/2" x 2 1/2"  
STEM FRAME 10 1/2" x 9' 7 1/2"  
RUDDER HEAD 9 1/2" DIA.

NOTE: W.T. FLOORS 46" (NO INCREASE IN B.S.)  
STIFFENED WITH VERTICAL STIFFS  
3 1/2" x 1/2" x 42" ABOUT 30' APART.

FLAT PLATE KEEL 48' x 76' FOR 76L.  
48' x 67' AT ENDS  
BUTTS DOUBLE STRAPPED AND TREBLE RIV.  
RIVETS IN KEEL STRAPS 1" WHERE OVER 72"  
SEAMS 1" WHERE OVER 72"  
BOTTOM GIRDER ANGLES 5 DIAS APART.

BOTTOM PLATING TO UPPER TURN OF BILGE 58' FOR 1/2" TO 46" AT ENDS.  
BUTTS LAPPED AND TREBLE RIVETED.  
A, B & C TO HAVE THEIR MIDSHIP THICKNESS MAINTAINED FORWARD TO COLL. B' HEAD.  
FRAME BOTTOMS FWD OF 3/8" L TO COLL. B' HEAD 6' 6" x 48" SINGLE BAR DOU. RIV.

28.11.24



Messrs The Register Ship<sup>s</sup> & Rep<sup>s</sup> & Co<sup>l</sup> d

N<sup>o</sup> 546

Mid: Sec: as built

Sp. Brakepad → San Anthony

Mbb report N<sup>o</sup> 12167

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Lloyd's Register  
Foundation

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