

MIDSHIP SECTION.

S.S. "PERIOD."

DIMENSIONS: 330'-0" x 45'-0" x 25'-0" M^{LD}.

BRITISH CORPORATION, CLASS, B.S.

SCALE 1/2 INCH = 1 FOOT.

FORECASTLE SIDE PLATING 13/40 TWO 2" SCUPPERS CARRIED DOWN TO WEATHER DECK.
FORECASTLE DECK SHEATHED WITH 5/8" PITCH PINE.
STRINGER 3/8" WIDE. STRINGER BUTTS DOUBLE OVERLAPS.
STRINGER ANGLE 3/8" x 3/8" x 1/2".
WATERWAY 18" WITH BOXED ENDS.
PILLARS 2 3/4" DIA. 1 ROW.

Equip No

1/2 B = 22.5

1/2 G = 46.62

D = 25.91

94.03

328

30841

BRIDGE

57.33 x 7.5 x 1/2 = 65.6

500%

39 x 7.5 x 1/2 = 438

45

510 RPT 19251

6.43

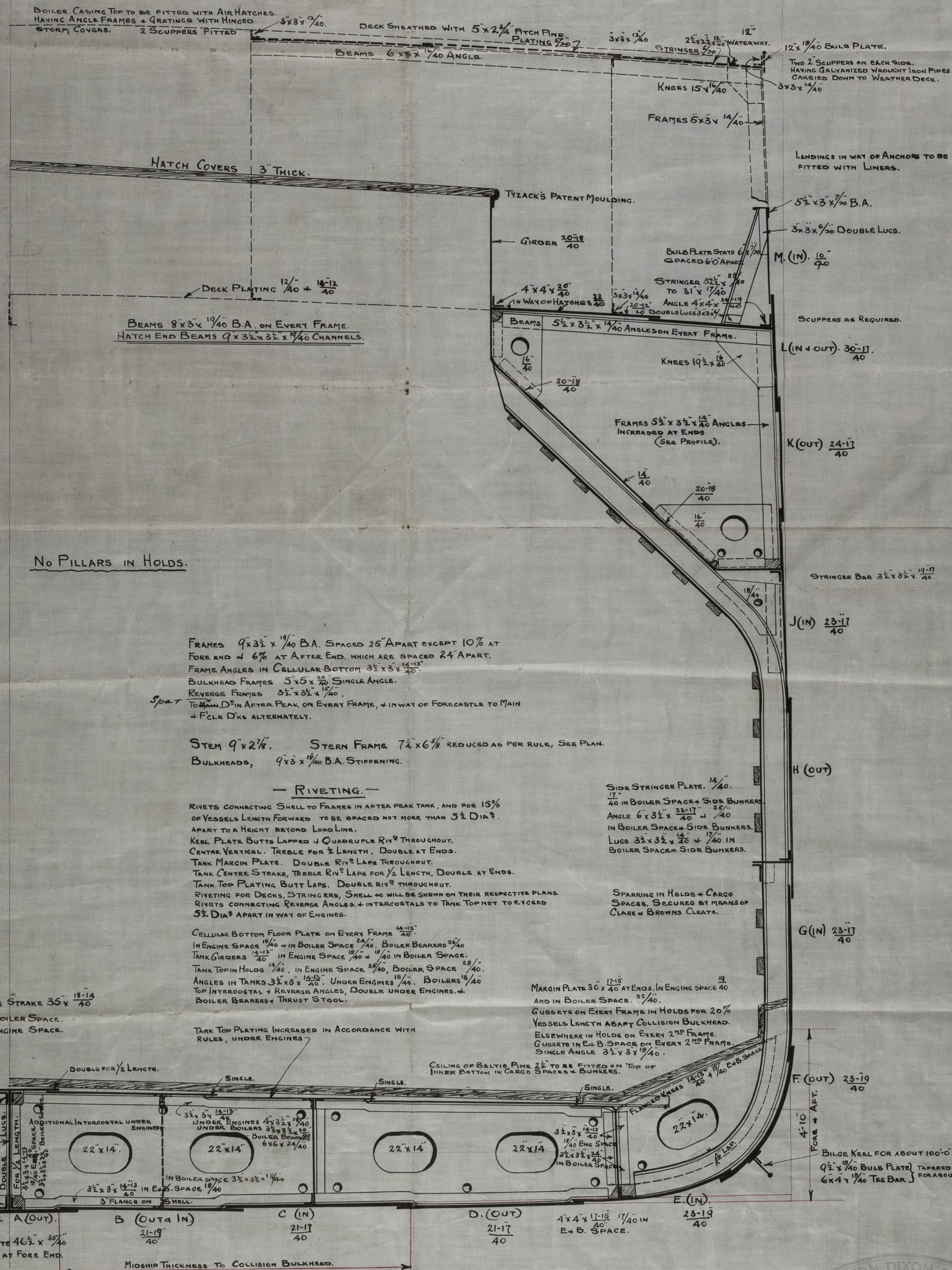
EQUIPMENT

2 BOWER ANCHORS	45 1/2 CWTs STOCKLESS.
1 " "	38 3/4 " "
1 STREAM " "	14 " " Ex STOCK.
1 KEDGE " "	5 1/2 " " "
270 FATHOMS 1 1/2"	STUD CHAIN CABLE.
90 " 4	STEEL WIRE.
120 " 12	HEMP OR 4" STEEL WIRE.
2 @ 90 " 7	HAWSER
2 @ 90 " 6	WARP

$$330 \times 45 \times 25 \times 785 \div 100 = 2913$$

$$38 \times 44.5 \times 8 \times 35 \div 100 = 74$$

EQUIPMENT NUMERAL 2987.



No PILLARS IN HOLDS.

FRAMES 9 x 3 1/2 x 1/40 B.A. SPACED 25' APART EXCEPT 10% AT FORE END & 6% AT AFTER END, WHICH ARE SPACED 24' APART.
FRAME ANGLES IN CELLULAR BOTTOM 3 1/2 x 3 x 1/40.
BULKHEAD FRAMES 5 x 5 x 3/80 SINGLE ANGLE.
REVERSE FRAMES 3 1/2 x 3 1/2 x 1/40.
TANK TOP PLATING IN AFTER PEAK ON EVERY FRAME, & IN WAY OF FORECASTLE TO MAIN & FLOOR DECKS ALTERNATELY.

STEM 9 x 2 1/2. STERN FRAME 7 1/2 x 6 x 3/80 REDUCED AS PER RULE, SEE PLAN.
BULKHEADS, 9 x 3 x 1/40 B.A. STIFFENING.

RIVETING.

RIVETS CONNECTING SHELL TO FRAMES IN AFTER PEAK TANK, AND FOR 15% OF VESSELS LENGTH FORWARD TO BE SPACED NOT MORE THAN 3 1/2" DIA.
APART TO A HEIGHT BEYOND LOAD LINES.
KEEL PLATE BUTTS LAPPED & QUADRUPLE RIVET THROUGHOUT.
CENTRE VERTICAL, TREBLE FOR 1/2 LENGTH, DOUBLE AT ENDS.
TANK MARGIN PLATE, DOUBLE RIVET LAP THROUGHOUT.
TANK CENTRE STRAKE, TREBLE RIVET LAP FOR 1/2 LENGTH, DOUBLE AT ENDS.
TANK TOP PLATING BUTT LAPS, DOUBLE RIVET THROUGHOUT.
RIVETING FOR DECKS, STRINGERS, SHELL & WILL BE SHOWN ON THEIR RESPECTIVE PLANS.
RIVETS CONNECTING REVERSE ANGLES, & INTERCOSTALS TO TANK TOP NOT TO EXCEED 3 1/2" DIA. APART IN WAY OF ENGINES.

CELLULAR BOTTOM FLOOR PLATE ON EVERY FRAME 14-15/40.
IN ENGINE SPACE 19/40 & IN BOILER SPACE 17/40. BOILER BEARERS 28/40.
TANK GIRDERS 12-13/40 IN ENGINE SPACE 18/40 & 19/40 IN BOILER SPACE.
TANK TOP IN HOLDS 14/40, IN ENGINE SPACE 26/40, BOILER SPACE 28/40.
ANGLES IN TANKS 3 1/2 x 3 x 1/40. UNDER ENGINES 18/40. BOILERS 18/40.
TOP INTERCOSTAL & REVERSE ANGLES, DOUBLE UNDER ENGINES, & BOILER BEARERS & THRUST STOOL.

TANK TOP PLATING INCREASED IN ACCORDANCE WITH RULES, UNDER ENGINES.

SIDE STRINGER PLATE 14/40.
40 IN BOILER SPACE & SIDE BUNKER.
ANGLE 6 x 3 1/2 x 1/40.
IN BOILER SPACE & SIDE BUNKERS.
LUGS 3 1/2 x 3 1/2 x 1/40 & 1/40 IN BOILER SPACE & SIDE BUNKERS.

SPARRING IN HOLDS & CARGO SPACES, SECURED BY MEANS OF CLARK & BROWN'S CLEATS.

MARGIN PLATE 30 x 40 AT ENDS, IN ENGINE SPACE 40 AND IN BOILER SPACE 22/40.
GUSSETS ON EVERY FRAME IN HOLDS FOR 20% VESSELS LENGTH ABOARD COLLISION BULKHEAD.
ELSEWHERE IN HOLDS ON EVERY 2ND FRAME.
GUSSETS IN EL.B. SPACES ON EVERY 2ND FRAME.
SINGLE ANGLE 3 1/2 x 3 x 1/40.

CEILING OF SALVAGE PINE 2 1/2" TO BE FITTED ON TOP OF INNER BOTTOM IN CARGO SPACES & BUNKERS.

Nº 527.

RAYLTON DIXON & CO. L.
Nº 871.15.1.07.
Nº 964.13.2.07. (3)
MIDDLESBROUGH

Sir Raylton Dixon & Co^{rs} L^{td}
S. S. No 527.
Midship Section.

S. S. Period

Mail Report No 5011

^N/_M Tung Zian

HATCH COVERS

3

Deck Plywood

1500 + 1500

HATCH END BEAMS 8 X 8 1/2 IN. ON EVERY FRAME



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Lloyd's Register
Foundation

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