

MIDSHIP SECTION

NOS 407 & 408.

DIMENSIONS - LENGTH B.P. 425.0. BREADTH M^{LO} 56.0.
DEPTH M^{LO} 30.7 1/2.
SCALE 1/2" = ONE FOOT

ISHERWOOD SYSTEM PATENT

EQUIPMENT AS PER RULE.

LLOYDS NUMERALS.

BREADTH M^{LO} = 56.0.
DEPTH M^{LO} = 30.62.
86.62 TRANS. NO.
36791.84 LONGITUDINAL NO.
40% SHELTER DECK = 10.99.
BRIDGE DECK = UNDER 10.

RIVETS IN LONGITUDINALS
7/8 DIARS.

RIVETS SPACED 6 DIARS APART

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RIVETS SPACED 5 DIARS APART
FOR 10 RIVETS EACH SIDE OF TRANS
+ BULK^{OS} 6 DIARS ELSEWHERE.

RIVETS SPACED 5 DIARS APART
FOR 10 RIVETS EACH SIDE OF TRANS
+ BULK^{OS} 6 DIARS ELSEWHERE.

RIVETS SPACED 4 DIARS APART
FOR 10 RIVETS EACH SIDE OF TRANS
+ BULK^{OS} 6 DIARS ELSEWHERE.

RIVETS SPACED 4 DIARS APART
FOR 10 RIVETS EACH SIDE OF TRANS
+ BULK^{OS} 6 DIARS ELSEWHERE.

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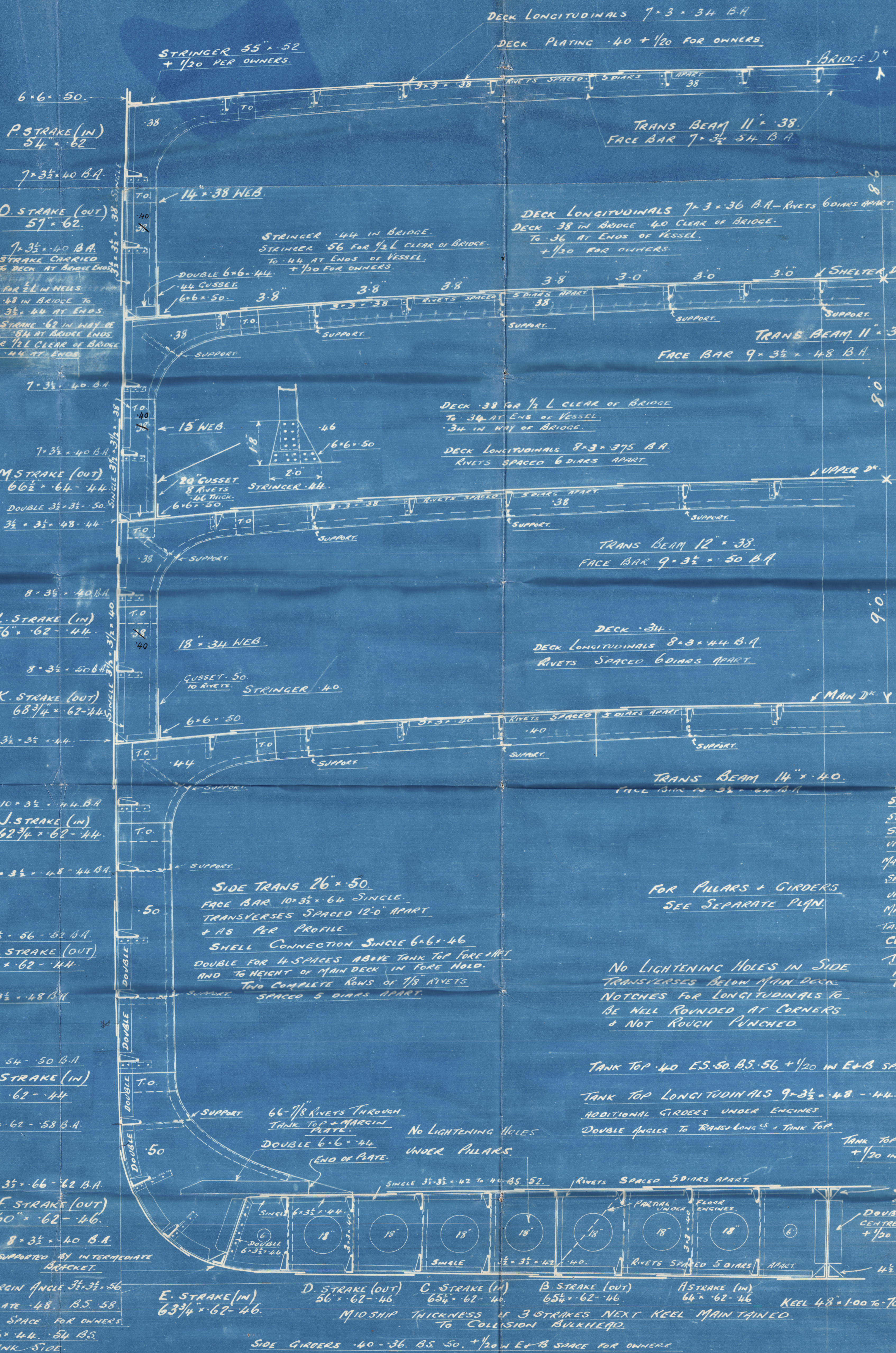
RIVETS SPACED 4 DIARS APART
FOR 10 RIVETS EACH SIDE OF TRANS
+ BULK^{OS} 6 DIARS ELSEWHERE.

BOTTOM LONGS - RIVETS SPACED 4 DIARS APART
FOR 4 RIVETS EACH SIDE MAIN TRANS. INTERM. TRANS.
+ BULK^{OS} 6 DIARS ELSEWHERE.

TANK TOP LONGS. RIVETS SPACED 5 DIARS APART
FOR 4 RIVETS EACH SIDE MAIN TRANS. INTERM. TRANS.
+ BULK^{OS} 6 DIARS ELSEWHERE.

PLATE GIRDERS IN BOTTOM - RIVETS SPACED 7 DIARS APART.

PLAN NO.



FOR PILLARS + GIRDERS
SEE SEPARATE PLAN

NO LIGHTENING HOLES IN SIDE
TRANSVERSALS BELOW MAIN DECK.
NOTCHES FOR LONGITUDINALS TO
BE WELL ROUNDED AT CORNERS
+ NOT ROUGH PUNCHED.

TANK TOP 40 ES. 50 BS. 56 + 1/20 IN E+B SPACE FOR OWNERS.

TANK TOP LONGITUDINALS 9 x 3 1/2 x 48. - 44. 58 IN BS.

ADDITIONAL GIRDERS UNDER ENGINES.

DOUBLE ANGLES TO TRANS LONGS + TANK TOP.

TANK TOP CENTRE 52. 42. 56 BS.
+ 1/20 IN E+B SPACE FOR OWNERS.

3 1/2 x 3 1/2. 52. 48. 62 BS.
DOUBLE 6 x 6. 44. BS. 54.
CENTRE KEELSON 4 1/2 x 52 to 42 BS. 60.
+ 1/20 IN E+B SPACE FOR OWNERS.

4 1/2 x 4 1/2. 60 to 56.

E. STRAKE (IN)
63 3/4 x 62. 46.

D. STRAKE (OUT)
56 x 62. 46.

C. STRAKE (IN)
65 1/2 x 62. 46.

B. STRAKE (OUT)
65 1/2 x 62. 46.

A. STRAKE (IN)
64 x 62. 46.

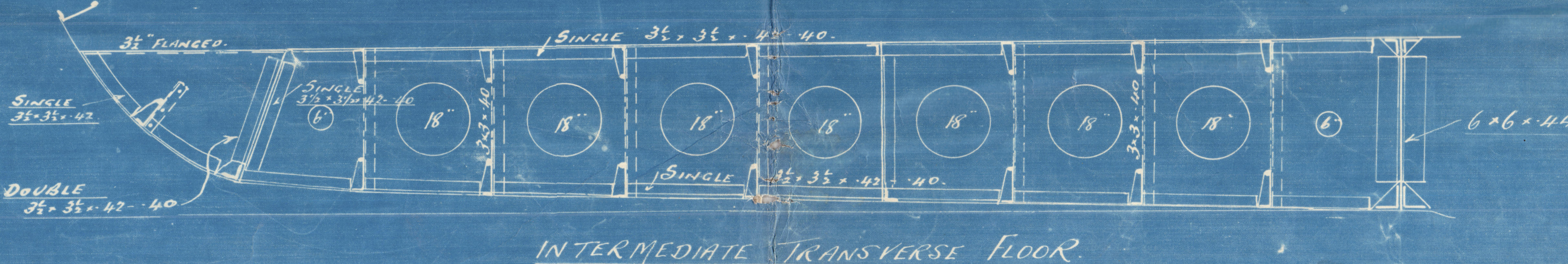
KEEL 48 x 100 to 70.

MIDSHIP THICKNESS IF 3 STRAKES NEXT KEEL MAINTAINED
TO COLLISION BULKHEAD.

SIDE GIRDERS 40. 36. BS. 50. + 1/20 IN E+B SPACE FOR OWNERS.

FLOORS 44 FOR 1/2 L. 42 FOR 3/4 L. 36 AT ENDS. BS. 50. + 1/20 IN E+B FOR OWNERS.

BOTTOM LONGITUDINALS 9 x 3 1/2 x 54 BA.



INTERMEDIATE TRANSVERSE FLOOR.

SHORT BROTHERS LTD.
SHIPBUILDERS.
SUNDERLAND.



SUNDERLAND
MESS^{rs} SHORT BROS

MIDSHIP SECTION
(AS BUILT)

No. 407

S.S. SANDOWN CASTLE ★

SUNDERLAND RPT. NO. 28188

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Foundation

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