

# No 916-22 MIDSHIP SECTION.

DIM<sup>E</sup> 350-0" B.P. x 44-0" N.L.O. x 24-0" N.L.O.

TO CLASS LLOYDS 100-A.1.

SCALE 1/2" = 1 FOOT.

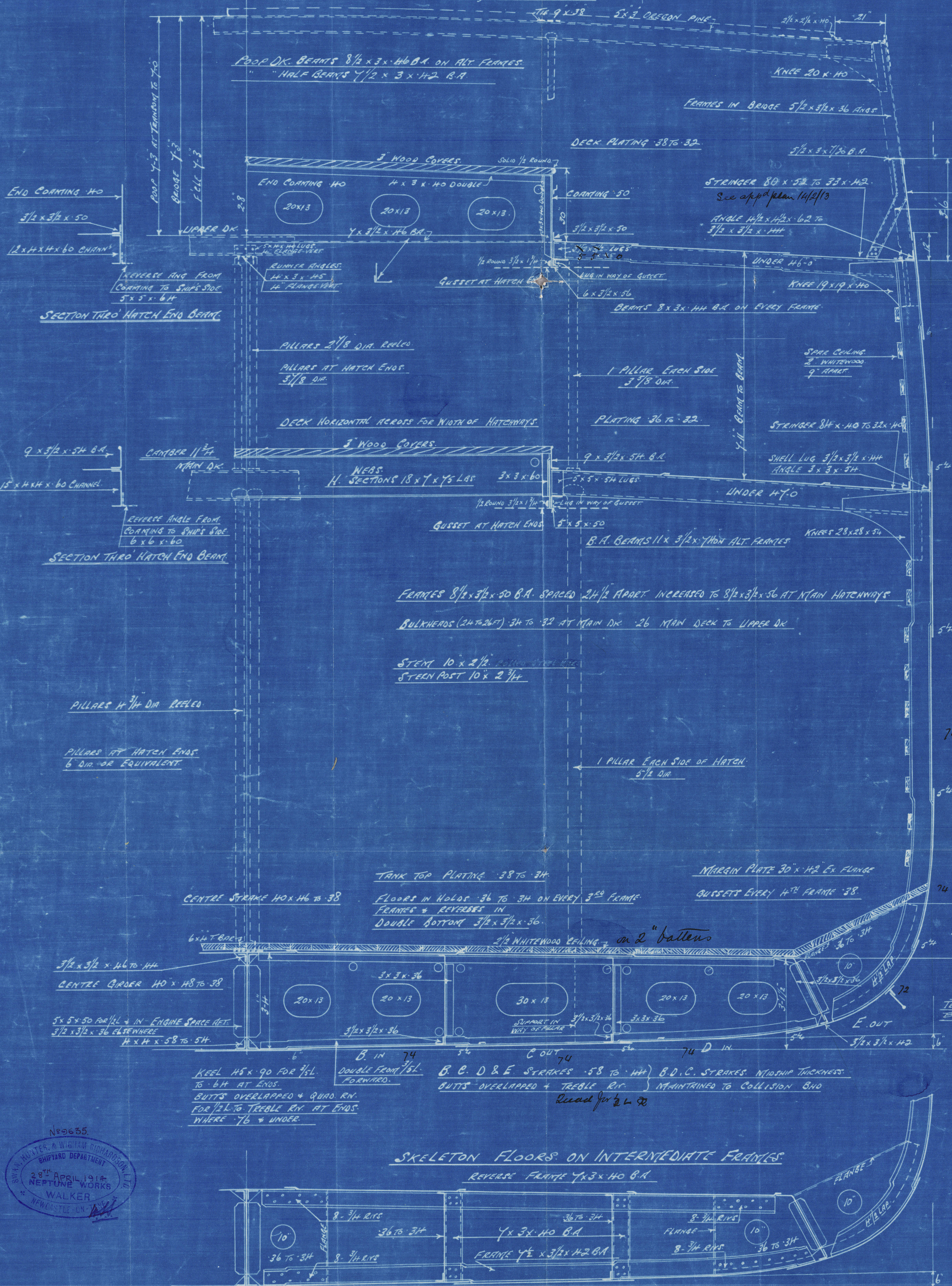
LLOYDS NUMBER 15

BREADTH 44-0  
DEPTH 24-0  
TRANSVERSE NO 74-0  
LENGTH 350-0  
LONGT NO 25900-0

DEPTH TO LENGTH 12.9

FILE DECK  
STRINGER PLT 22 x 34  
ANGLE 3 1/2 x 3 1/2 x 34  
STEEL DK 25 SHEATHED  
BRIDGE DK  
45 x 38  
3 1/2 x 3 1/2 x 38  
TIES 9 x 38  
BEAMS 7 1/2 x 3 x 50 B.H.  
ON ALT FRAMES

FILE BEAMS 7 1/2 x 3 x 50 B.H.  
(3 ROWS PILLARS) ON ALT FRAMES



SIDE PLATING  
FILE 38  
BRIDGE 38  
POOP 36

BULKHEAD 25  
4 x 2 1/2 x 36 B.H. STAYS  
6-0 APART

SHEERSTAKE 45 x 50 FOR 1/2 L  
TO H.H. AT ENDS  
BUTTS OVERLAPPED + QUAD.  
RIV. TO TREB

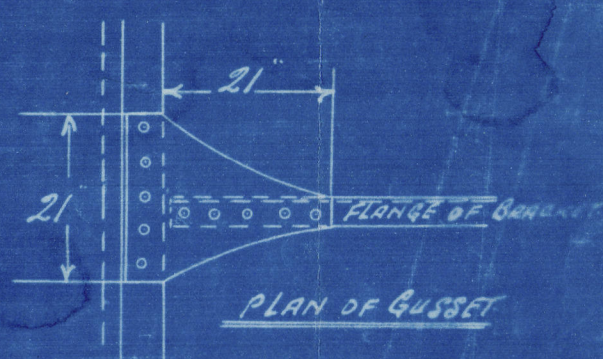
J STRAKE IN 62 FOR 1/2 L  
TO H.H. AT ENDS  
BUTTS OVERLAPPED + QUAD.  
RIV. TO TREB

H STRAKE OUT 62 FOR 1/2 L  
TO H.H. AT ENDS  
BUTTS OVERLAPPED + TREB RIV.

G STRAKE IN 62 FOR 1/2 L  
TO H.H. AT ENDS  
BUTTS OVERLAPPED + QUAD FOR 1/2 L  
TREB RIV.  
(INCLUDES .04 INCREASE IN LIEU OF STRINGER)

F STRAKE IN & OUT  
62 FOR 1/2 L TO H.H. AT ENDS  
BUTTS OVERLAPPED + TREB RIV. QUAD FOR 1/2 L  
(INCLUDES .04 INCREASE IN LIEU OF STRINGER)

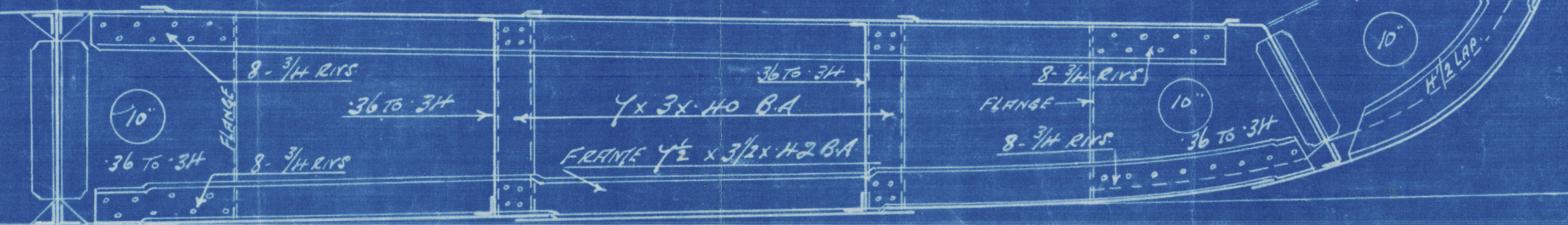
BILGE KEEL FOR 130 x 8  
LEE B.H. 6 x 4 x 40  
BULG. PLT 9 x 40



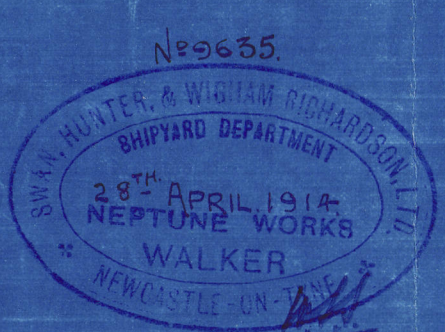
TANK SIDE LUGS  
5 x 5 x 50 SINGLE ACT OF COLLISION BND TO FRAME 70  
3 1/2 x 3 1/2 x 36 FROM FRAME 70 TO E.R. BND  
5 x 5 x 50 IN ENGINE ROOM  
11- 1/8 RIVS IN EACH FLANGE OF 5 x 5 LUGS

## SKELETON FLOORS ON INTERMEDIATE FRAMES

REVERSE FRAMES 7 1/2 x 40 B.H.



SOLID FLOORS AS ABOVE ON EVERY 3RD FRAME



28 APR 1914  
12/5/14





W970-0065 1/2

Date

28<sup>th</sup> April. 1944.

For enclosure to

Mr Milton of Lloyds Register.

Please return to SWAN, HUNTER, & WIGHAM RICHARDSON, LTD.,  
Neptune Works, WALKER.



RETAIN

Swan Hunter and  
Wigham Richardson Ltd

TSS 916

Midship Section  
as built

5900-076M

MV 'ARUM'

NEWCASTLE-ON-TYNE

REPORT No 66117



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Foundation