

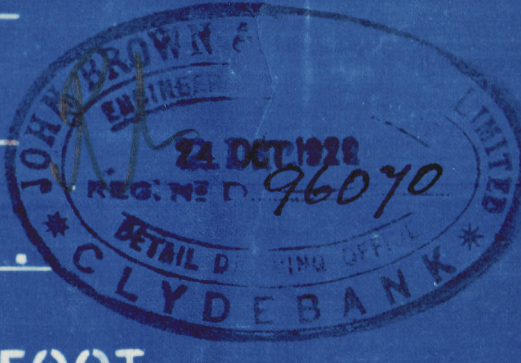
No 530 SPECIAL BOILER.

S.O. 88/27.

W. T. BOILER.

STEAM DRUM.

SCALE  $1\frac{1}{2}$ " = 1 FOOT.

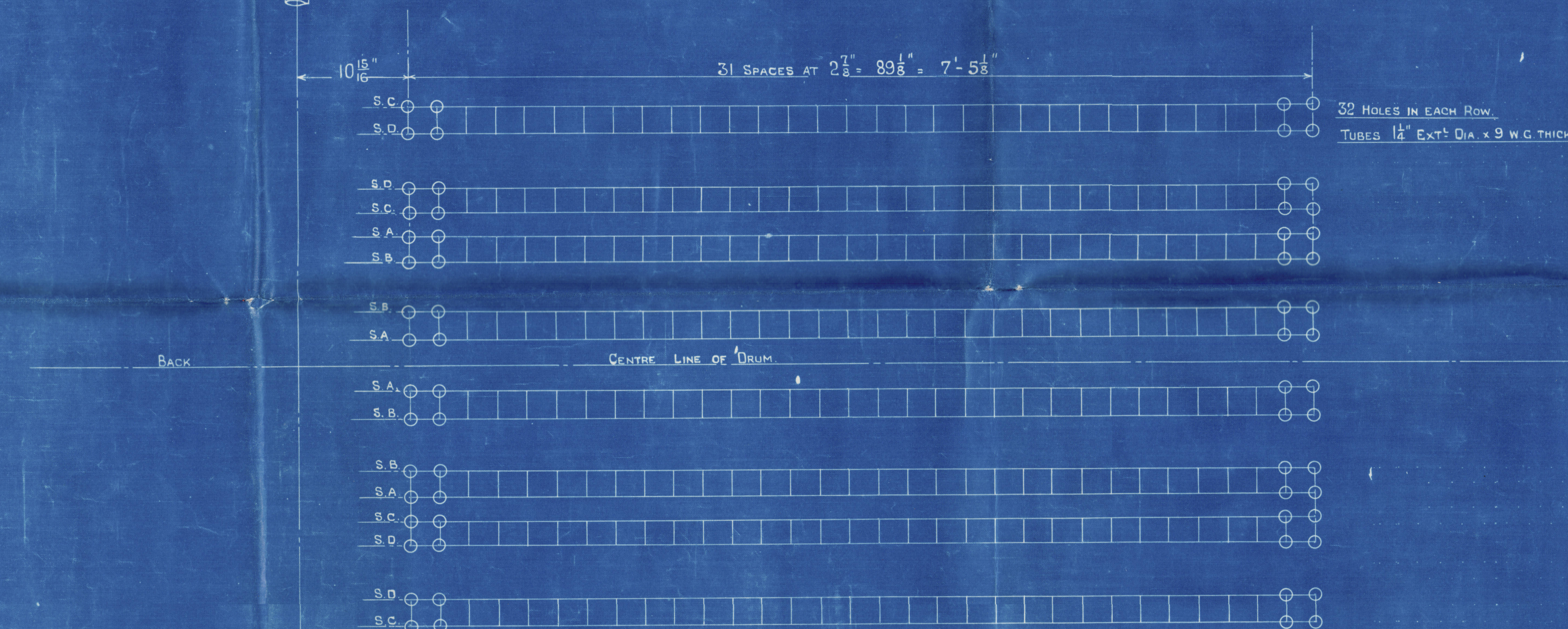
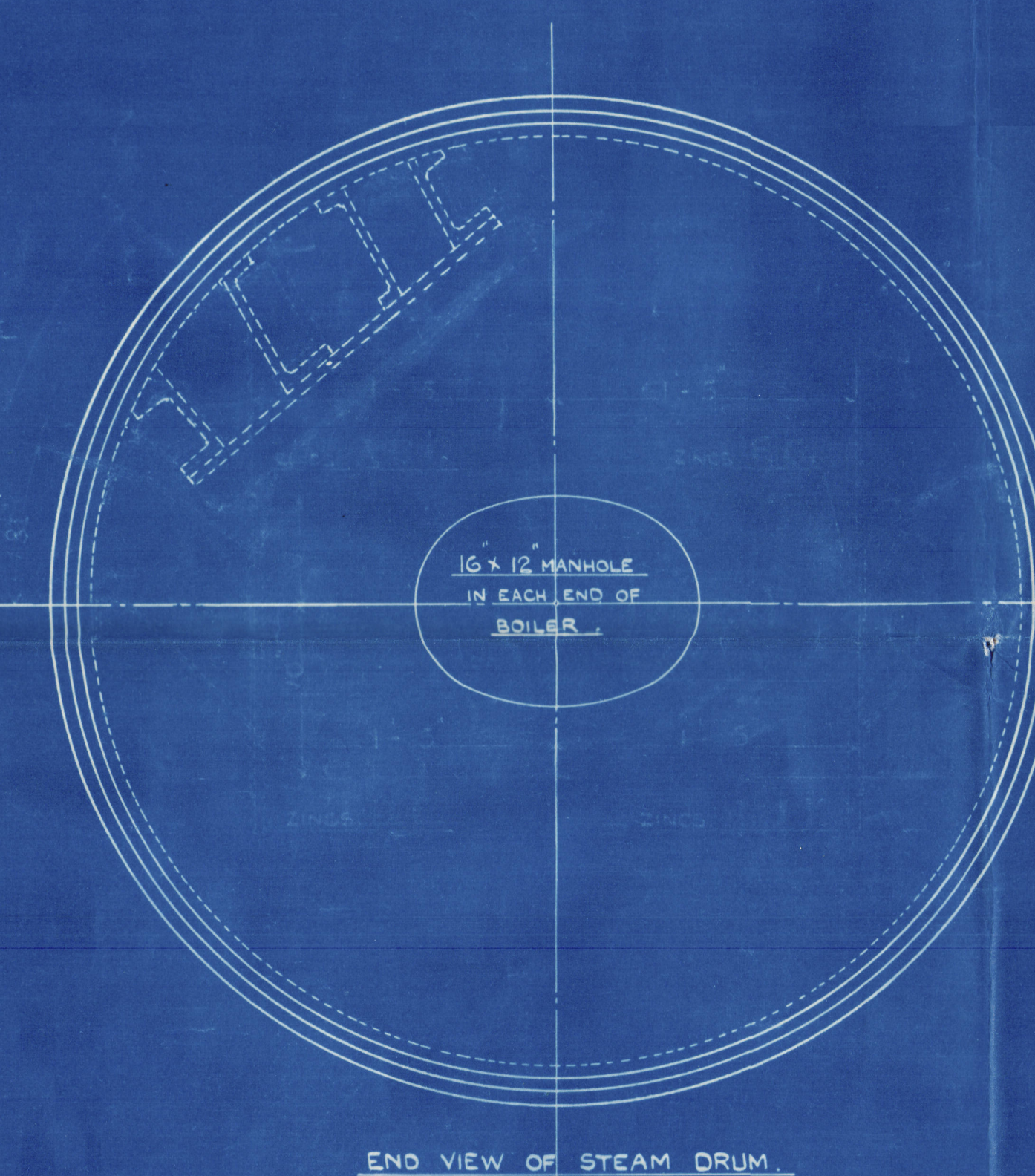
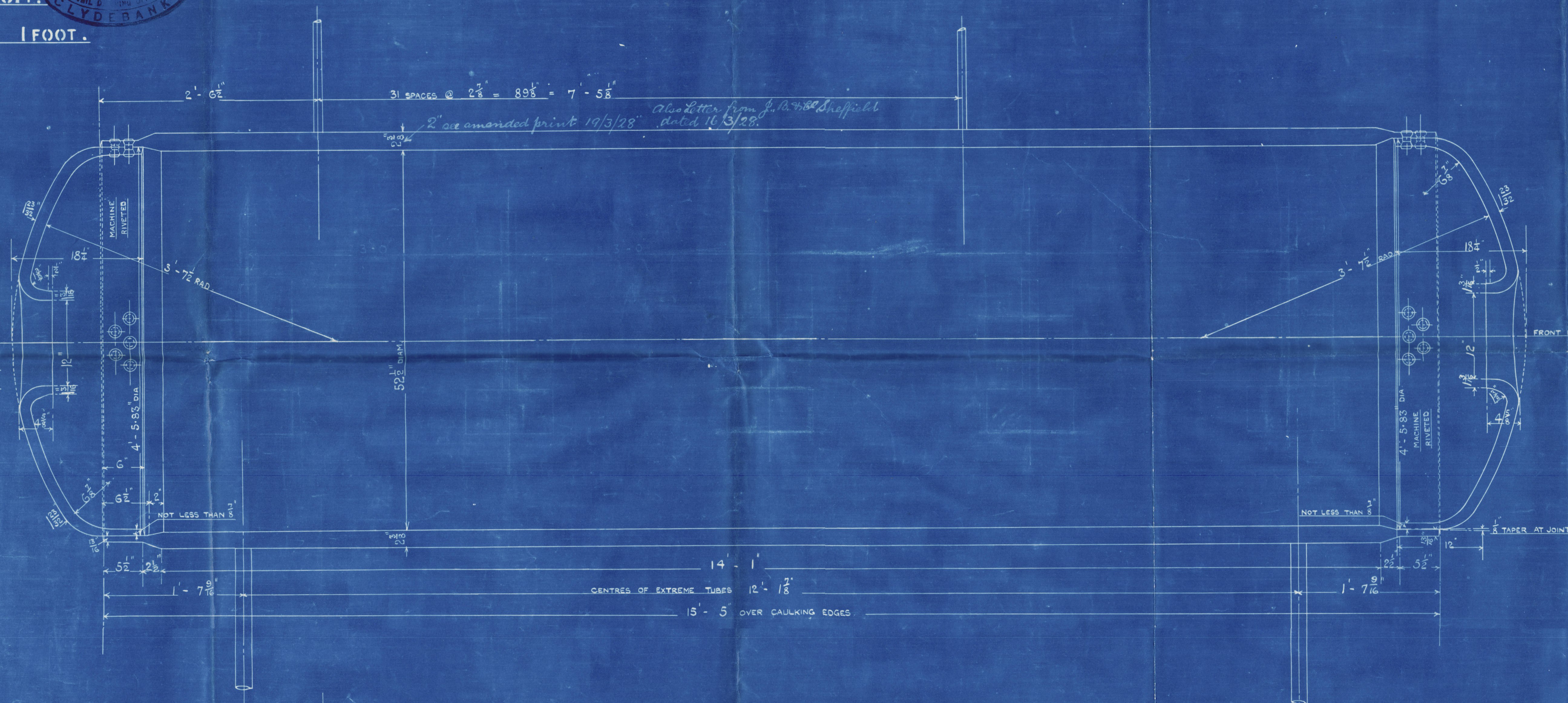


6/10/29

from the job  
14/9/28

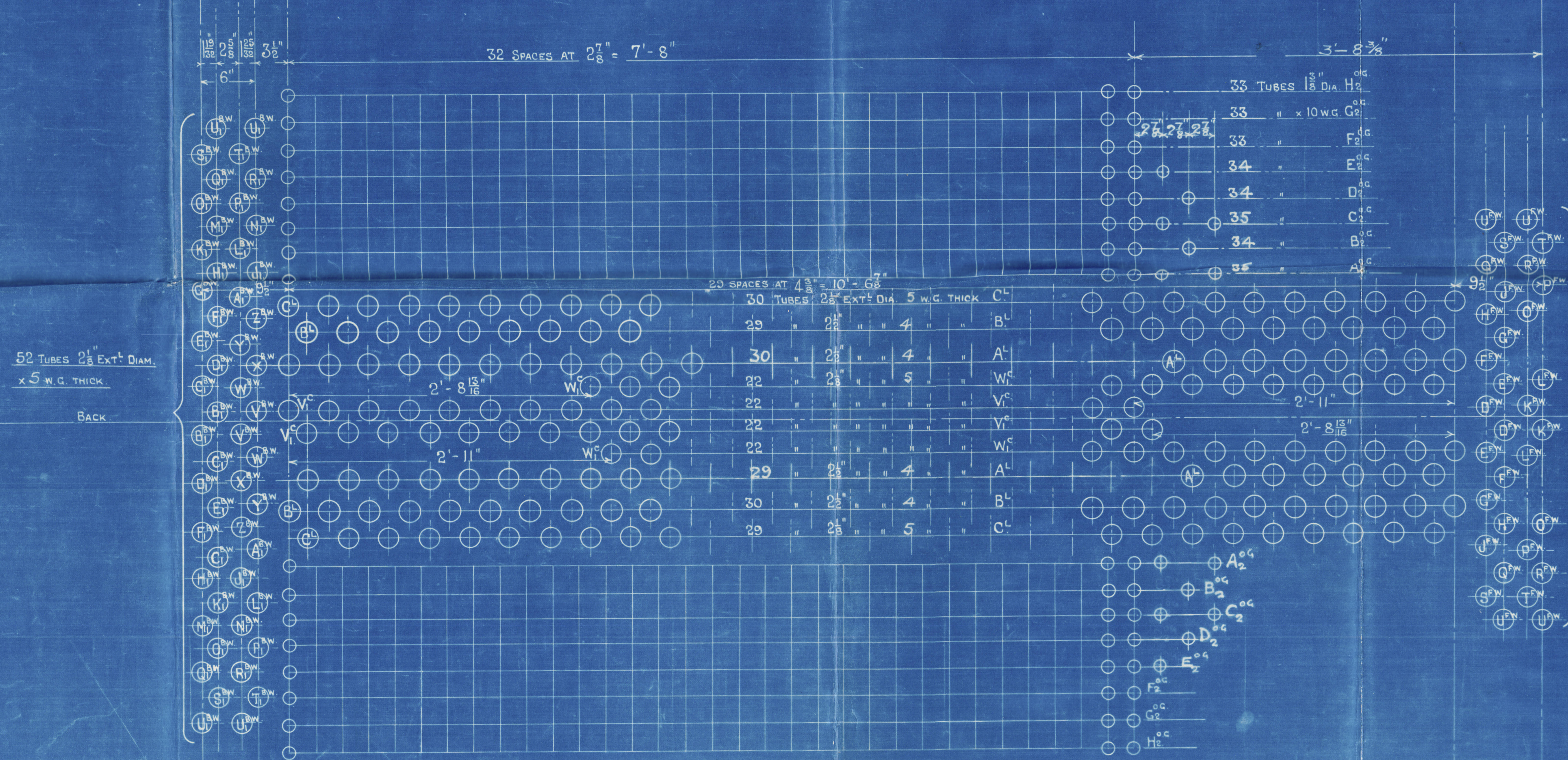
Board of Trade  
22 DEC 1928

EMBOSSED DOOR FITTED  
SPACED NOT MORE THAN  
12" CLEAR ALL ROUND.

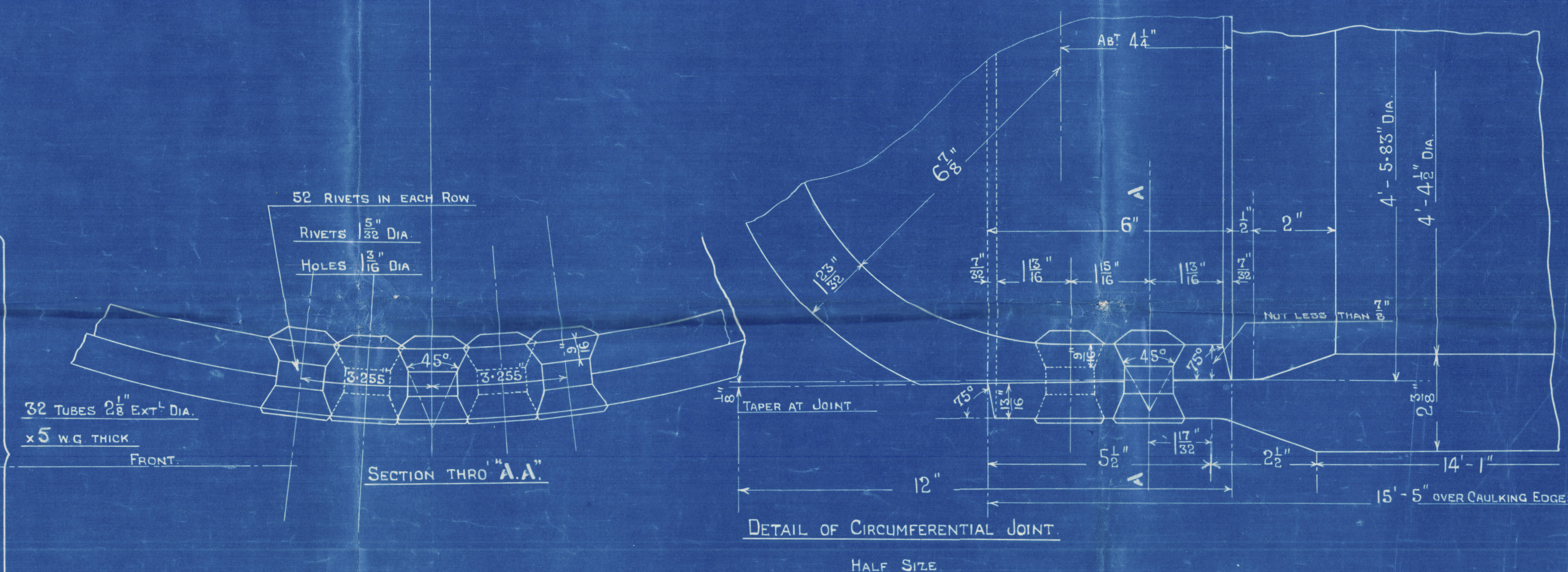


EXPANDED VIEW LOOKING ON TOP OF OUTSIDE OF STEAM DRUM  
SHOWING SUPERHEATER TUBE HOLES.

BLOW-OFF PRESSURE = 425 LBS./D.  
TEST PRESSURE = 687 " "



EXPANDED VIEW LOOKING ON INSIDE OF STEAM DRUM  
SHOWING GENERATOR TUBE HOLES.



DRUM END PLATES TO BE PRESSED HOT & HAVE A MINIMUM TENSILE STRENGTH  
OF 26-30 TONS PER SQ. INCH, WITH AN ELONGATION OF 25% IN 8" TEST PIECE.  
SHELL TO BE MADE FROM SOLID FORGED MILD STEEL HAVING A MINIMUM TENSILE  
STRENGTH OF 28 TO 32 TONS PER SQ. INCH, WITH AN ELONGATION OF 20% IN 8" TEST PIECE FOR 28 TONS MATERIAL.  
RIVETS TO BE MADE FROM MILD STEEL HAVING A MINIMUM TENSILE STRENGTH OF  
26 TO 30 TONS PER SQ. INCH, WITH AN ELONGATION OF 25% IN STANDARD TEST PIECE "B".  
TO PASS BOARD OF TRADE & LLOYD'S LATEST REQUIREMENTS & TESTS.

30/12/29  
WDA

530/D 1417





John Brown & Co. Ltd.,

No. 530.

Special W. I. Boiler. - Ex. Blr. No. S.O. 88/27.  
Steam Drum.

"Empress of Britain".

GLASGOW REPORT No. 51410

BOX NO. 6

PLAN NO. 64

RETURN

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Lloyd's Register  
Foundation