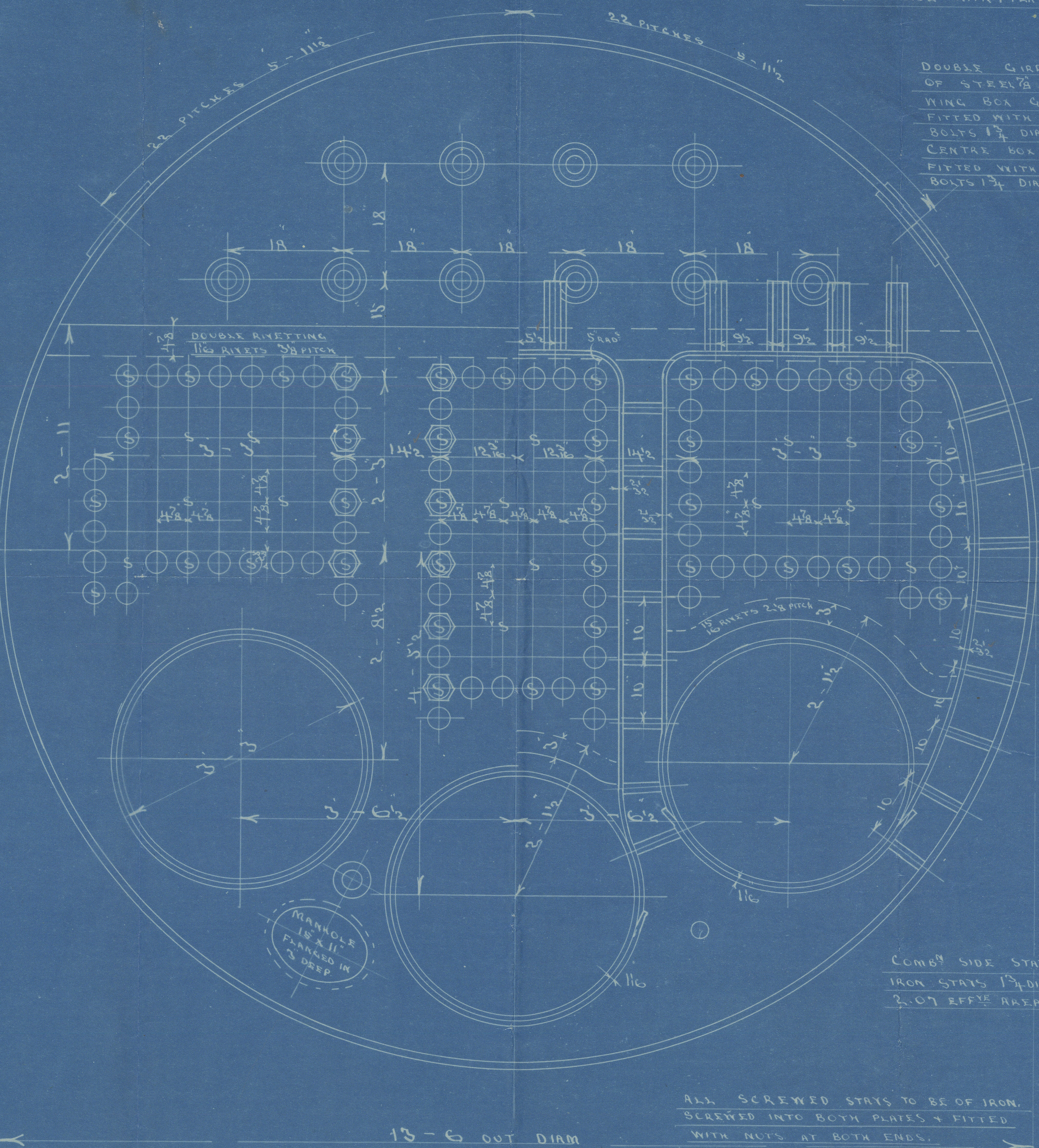


DIMENSIONS.	
LENGTH OF FIRE BARS	
AREA OF FIRE GRATE	
DIAM OF TUBES OUTSIDE	3 1/2
LENGTH OF TUBE OVER PLATES	6-0
NO OF TUBES	194
SURFACE OF TUBES	10554
TOTAL HEATING SURFACE	15664
WORKING PRESSURE	160 LBS
DIAM OF SAFETY VALVE	

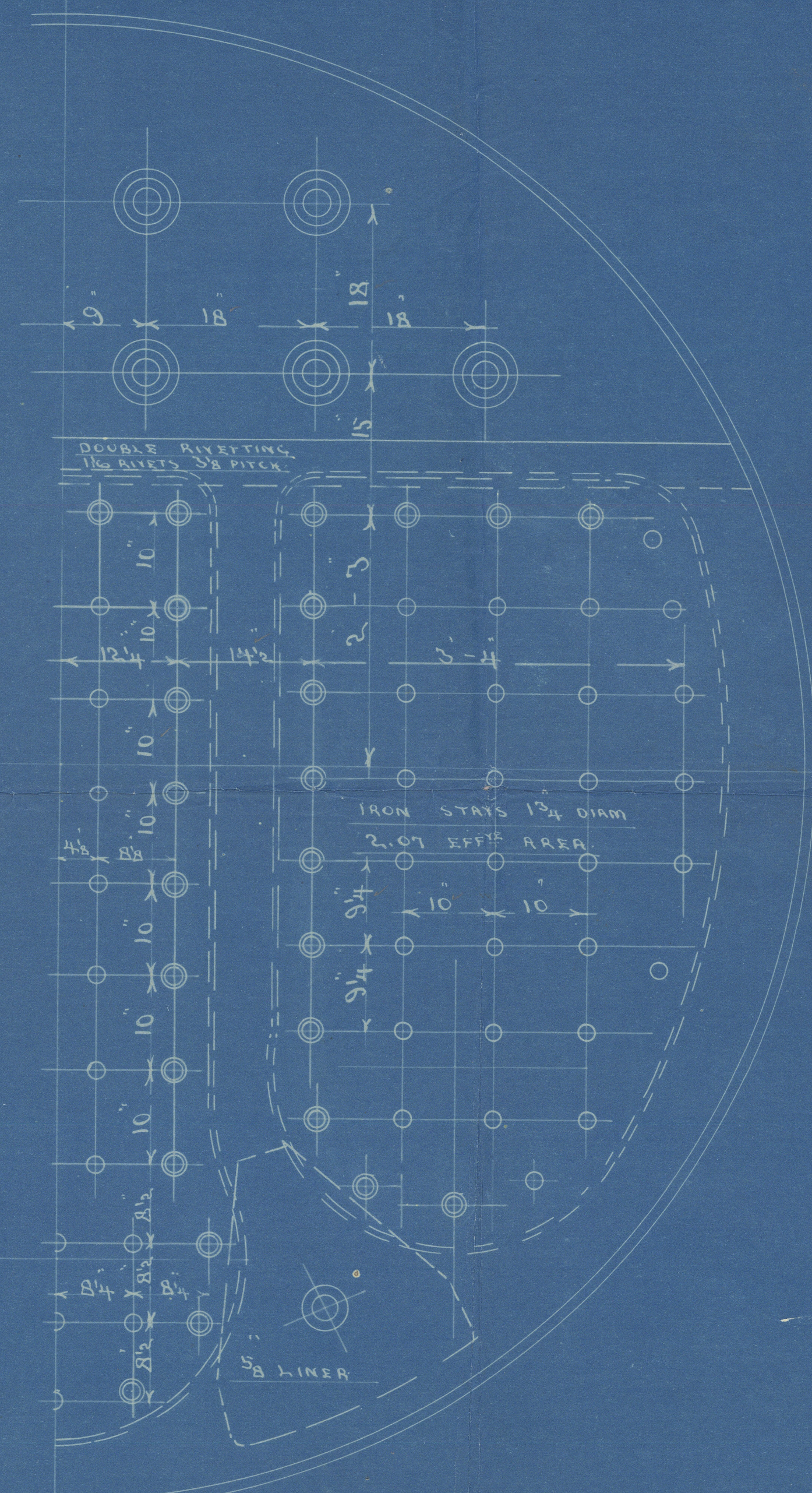
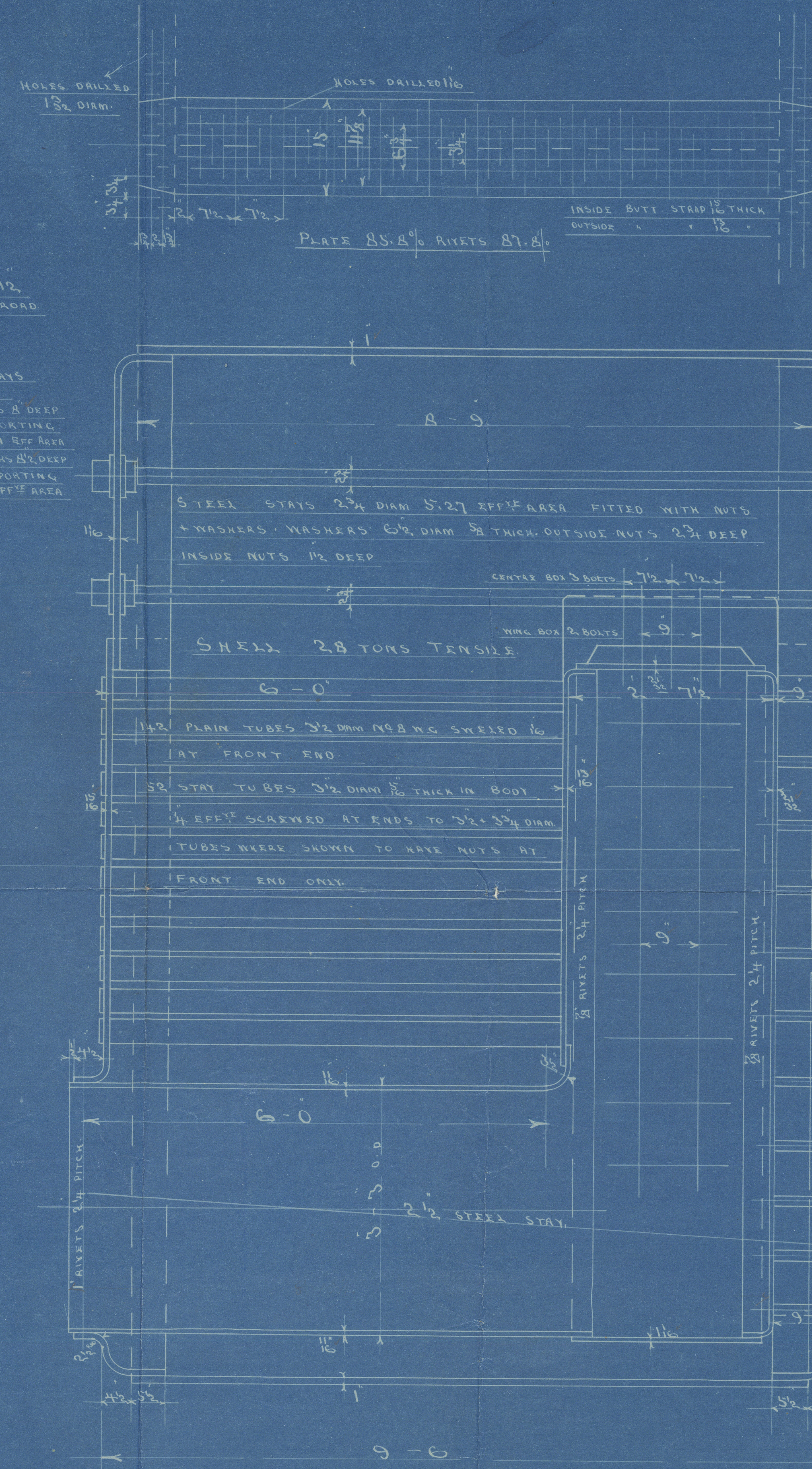


MANHOLE IN SHELL 16 x 12
LINED INSIDE WITH 1 PLATE 7 BROAD

DOUBLE GIRDER STAYS
OF STEEL 3/4 THICK
HUNG BOX GIRDERS 8 DEEP
FITTED WITH 2 SUPPORTING
BOLTS 1 1/2 DIAM. 2.07 EFF AREA
CENTRE BOX GIRDERS 8 1/2 DEEP
FITTED WITH 3 SUPPORTING
BOLTS 1 1/2 DIAM. 2.07 EFF AREA

COMB SIDE STAYS
IRON STAYS 1 3/4 DIAM
2.07 EFF AREA

ALL SCREWED STAYS TO BE OF IRON.
SCREWED INTO BOTH PLATES + FITTED
WITH NUTS AT BOTH ENDS.



STAYS MARKED THUS ⊙
1 3/4 DIAM 2.4 AREA

PLAN NO 3807

STEEL BOILER NO 1159

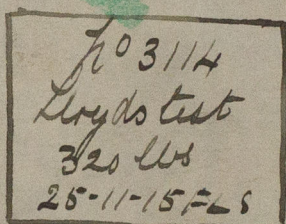
CHARLES D HOLMES & CO LTD
ENGINEERS & BOILER MAKERS
HULL

DRAWER NO
DRAWING NO

C. D. Holmes No. 2a
Boiler 1159

H. P. 160 lbs

20/7/15



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Lloyd's Register
Foundation

W1081-0298