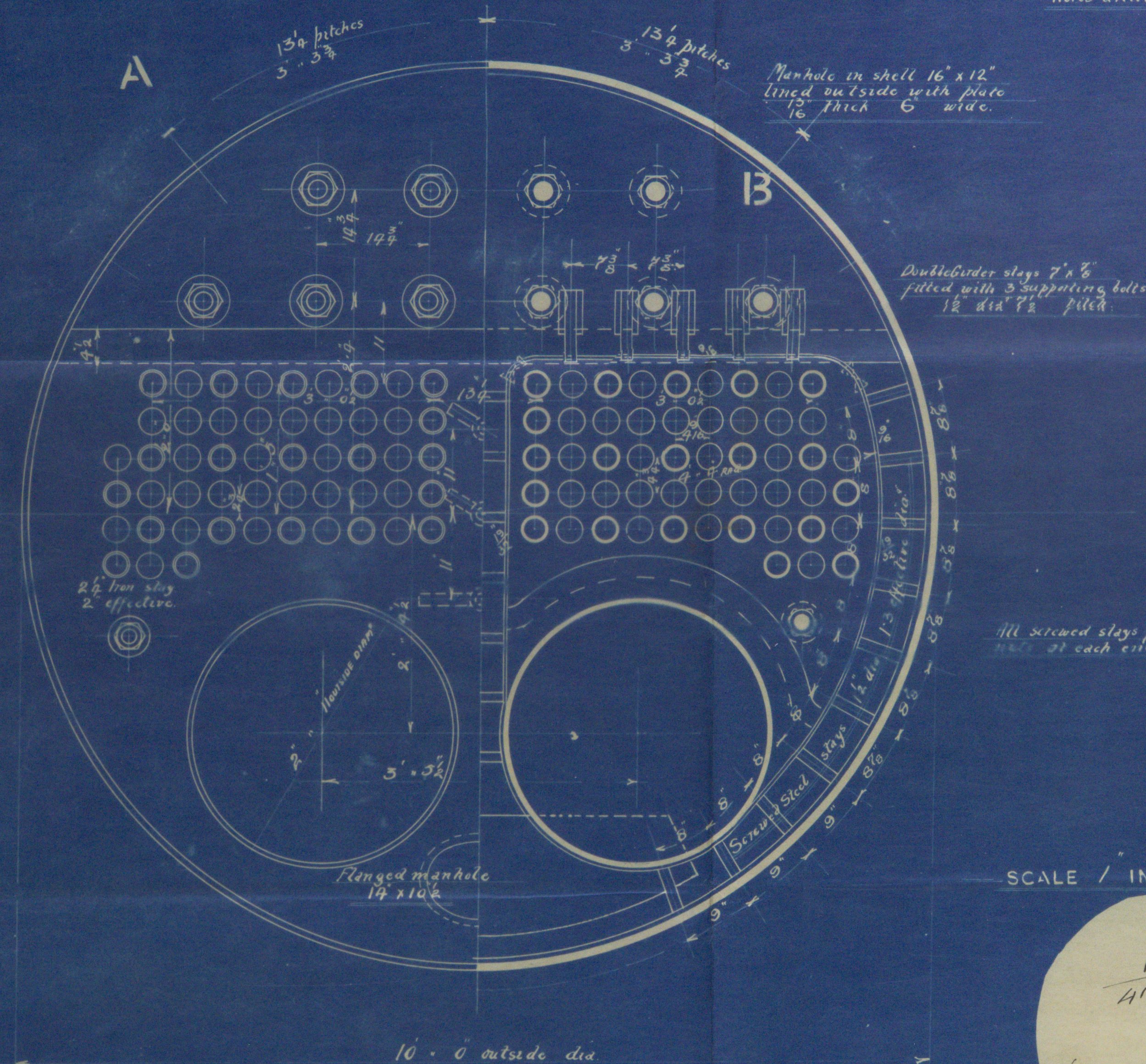


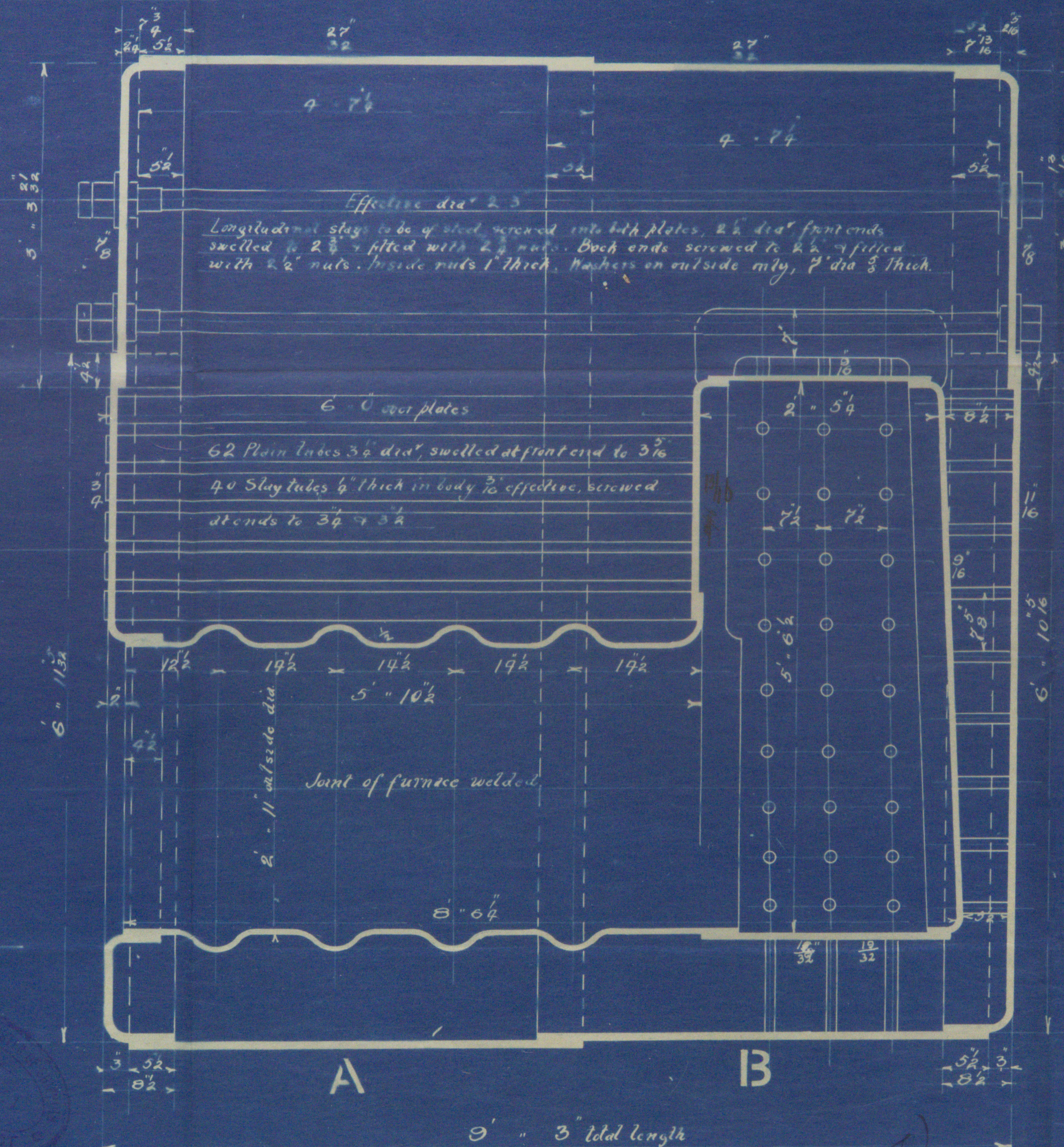
## DIMENSIONS.

LENGTH OF FIRE BARS  
AREA OF FIRE GRATE  
DIAM. OF TUBES OUTSIDE 36"  
LENGTH OF TUBES 6'-0" *over plate*  
NO OF TUBES 102  
SURFACE OF TUBES 508 sq ft  
TOTAL HEATING SURFACE 663 sq ft  
WORKING PRESSURE 160 lbs  
DIAM. OF SAFETY VALVE 2 1/2 dia"

Particulars of Rivetting  
Longitudinal seams to be double butt strap joints,  
triple riveted, holes drilled  $\frac{15}{16}$  dia,  $6\frac{15}{16}$  pitch.  
Circumferential seams to be lap joints, double riveted,  
holes drilled  $1\frac{1}{2}$  dia, 3 pitch.



SCALE / INCH TO A FOOT



9 11 94

# STEEL BOILER NOS 417-18



s/s Monroch Hull Report No: 9517  
s/s Empress - - - 9537



HUL 410-0087



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