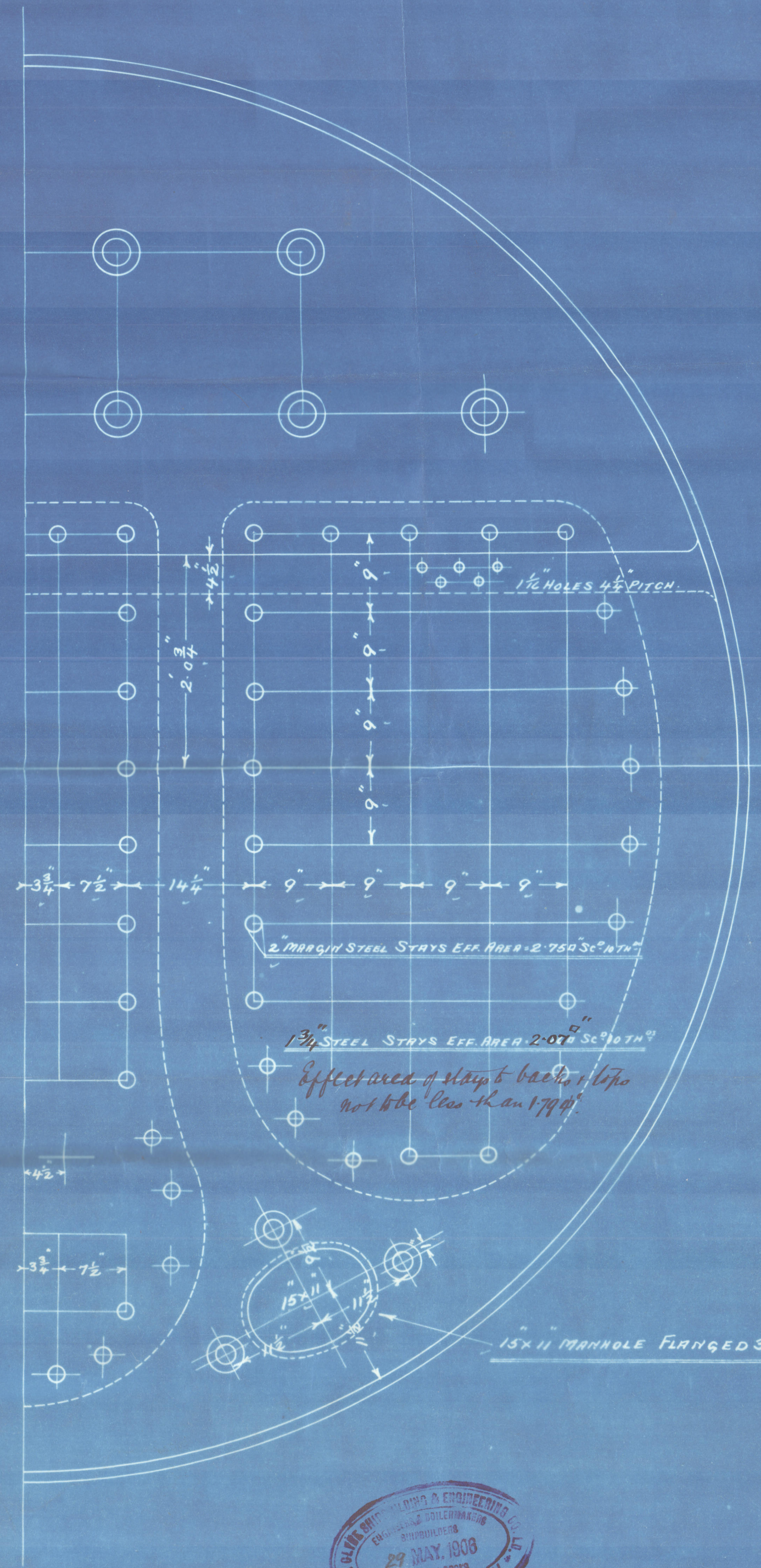
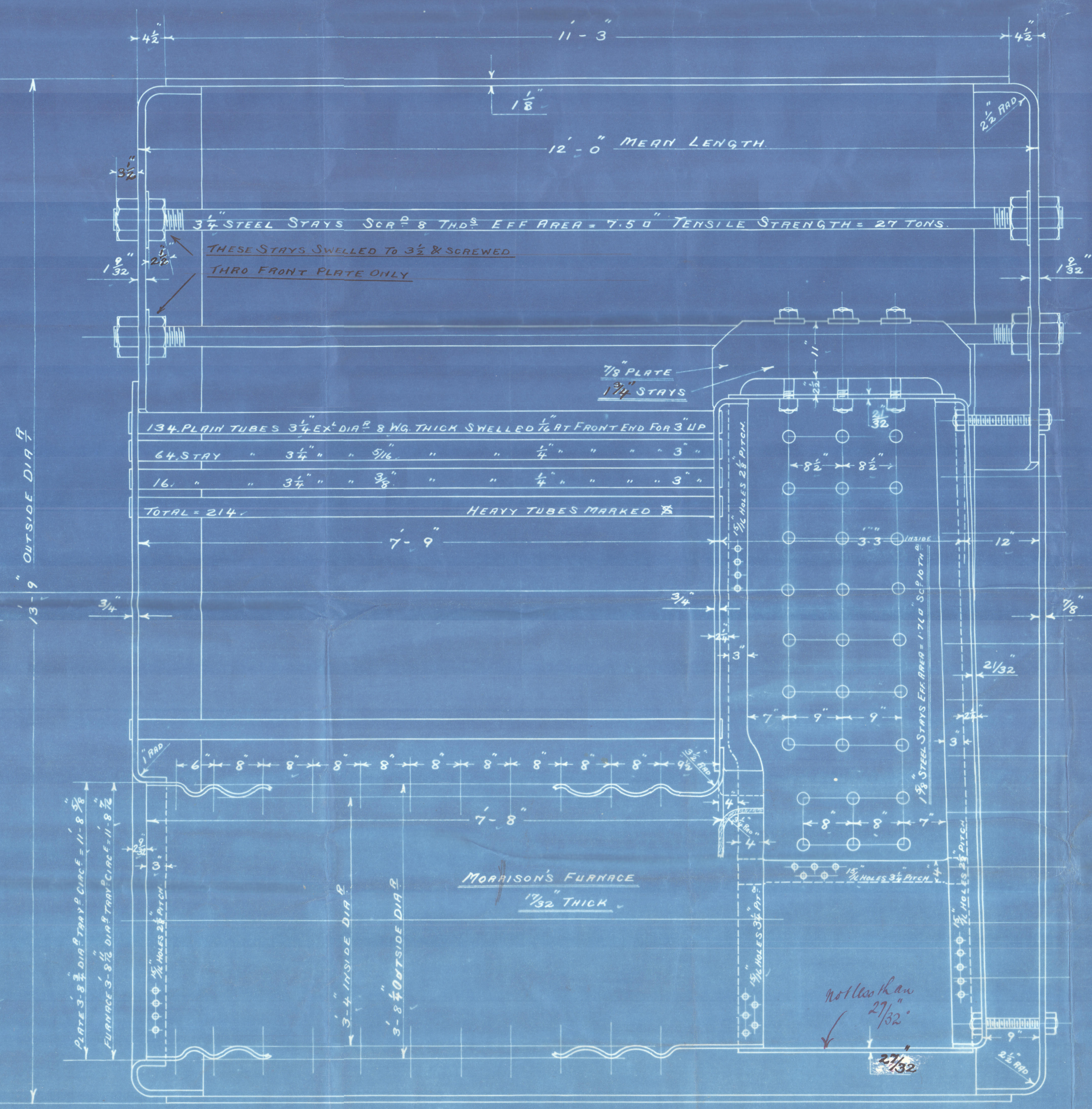
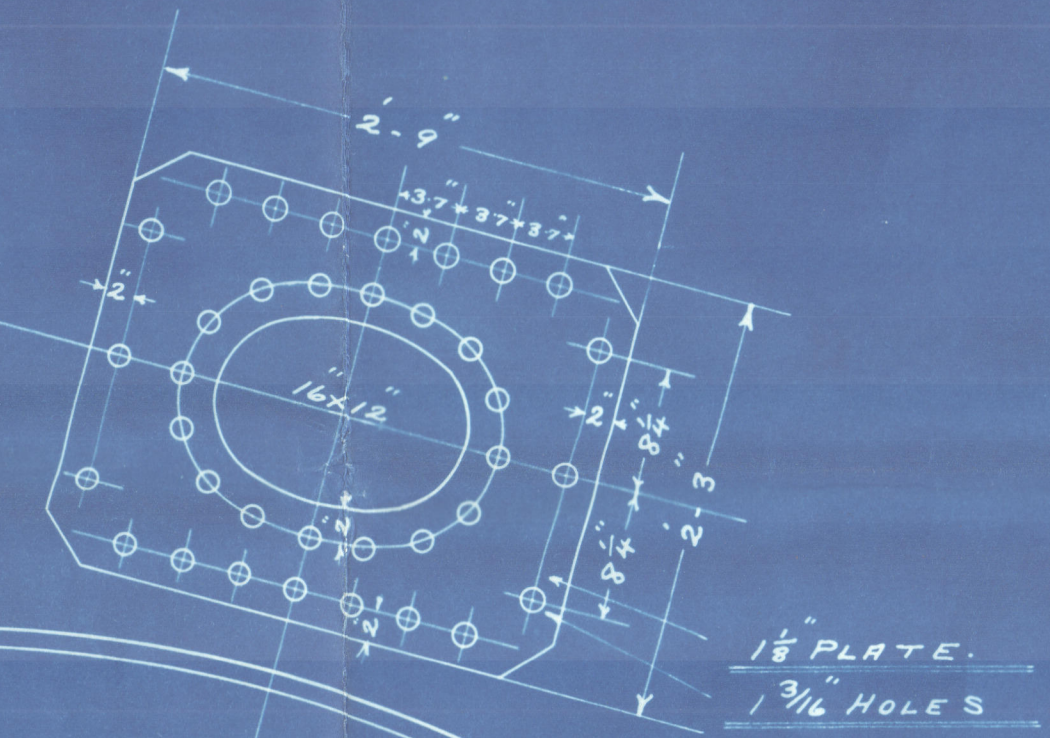
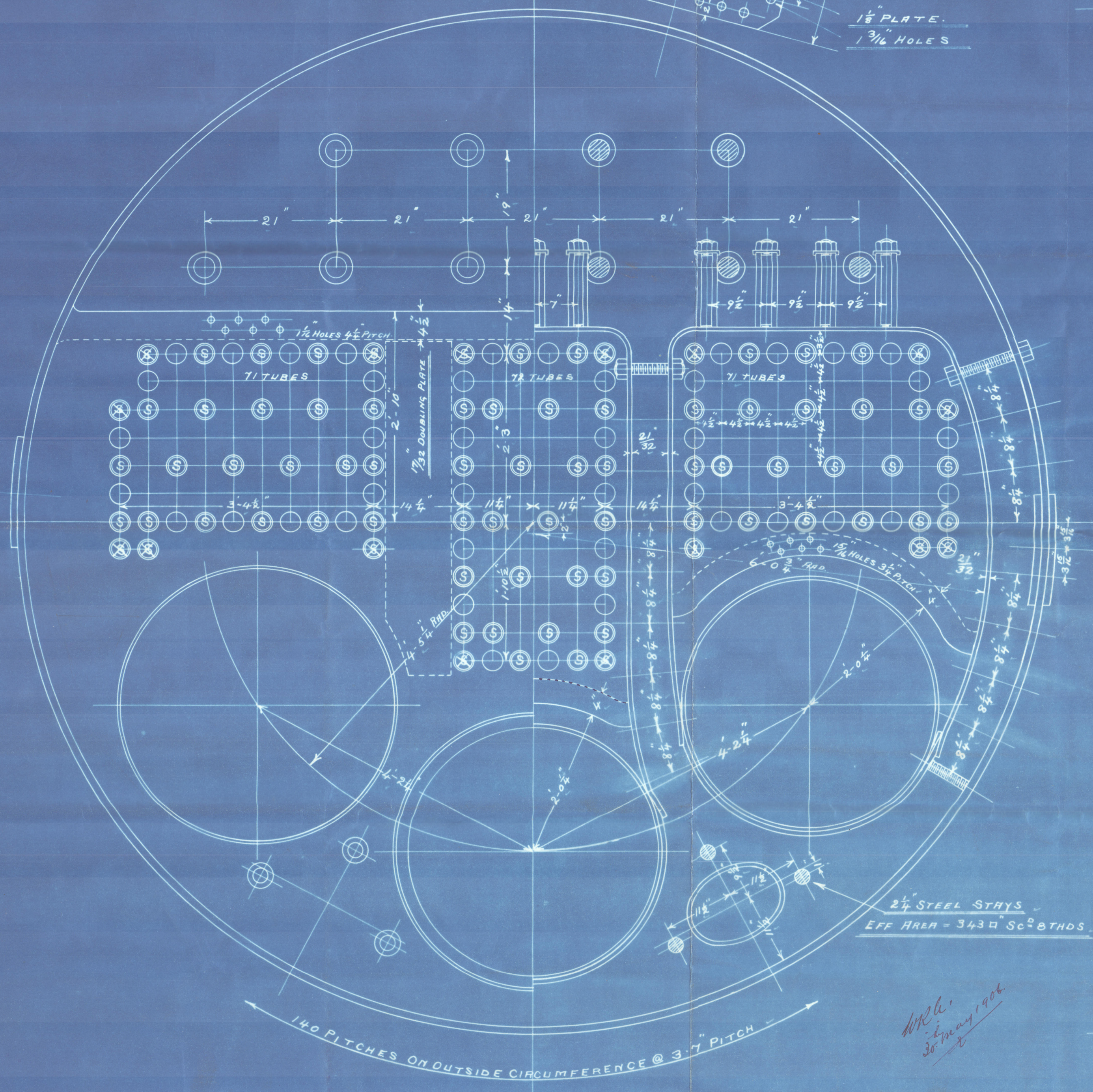


1-6-06  
CONT'D

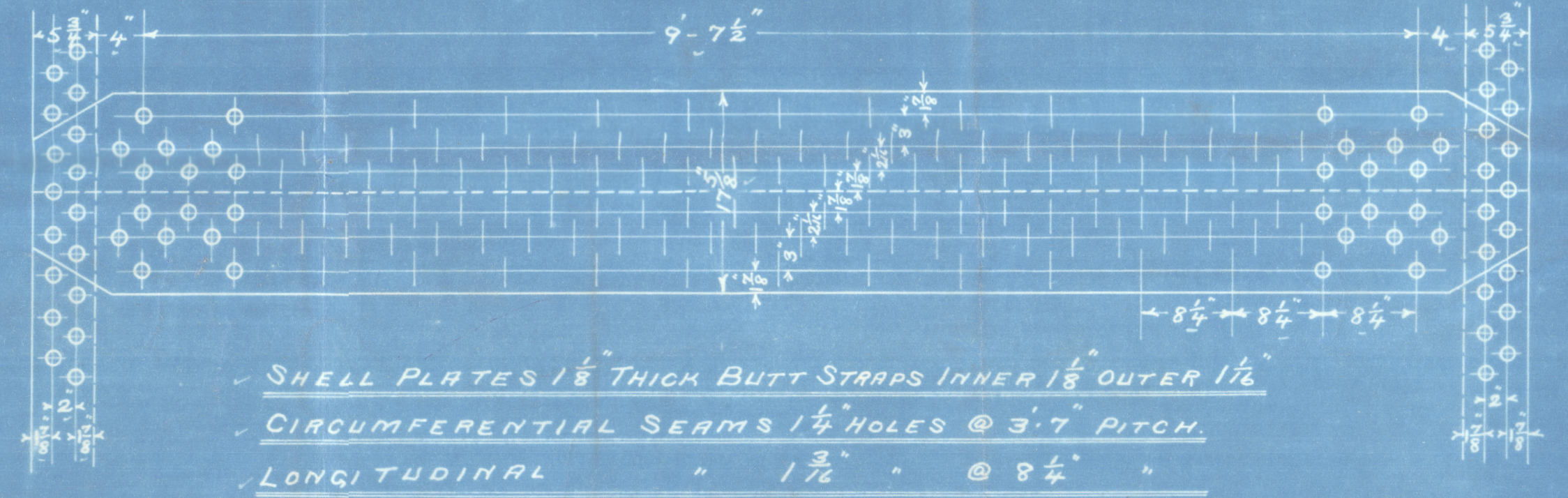


TENSILE LIMITS OF SHELL PLATES & BUTT STRAPS = 28 TO 32 TONS.  
STEEL THROUGHOUT EXCEPT TUBES WHICH ARE OF IRON.  
ALL HOLES DRILLED IN PLACE.  
TO PASS LLOYD'S SURVEY FOR 180 TONS W.P.

LLOYD'S
PLATE = 85.6%
RIVET = 88.25%

HEATING SURFACE  
TUBES = 1412 #  
TOTAL = 1810 #

GRATE SURFACE @ 6-9 BARS = 67.5 #



# MAIN BOILERS.

FOR

Nº 384

2 OFF. SCALE 1" = 1 FOOT.



31.5.06  
31/5/06

4351  
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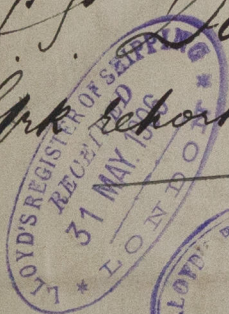


Thuel & Stue main Boiler  
(No. 384)

by  
Clyde & B. Eng Coy L<sup>d</sup>  
for their  
No 242 vessel

180 lbs working pressure

S.S. "Douglas"  
Grk Report No. 14989



W281-0104



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