

1828244
LK 2/3/89

Heating Surface in 2 Boilers.

Tubes (inside tube plate) - - -	2320 sq. ft.
Turnaces - - - - -	226 "
Comb. Chambers - - - - -	310 "
Back tube plates - - - - -	58 "
Front " - - - - -	58 "
	<u>2972 sq. ft.</u>

Working pressure - - - 160 lbs.
Test " - - - 320 "

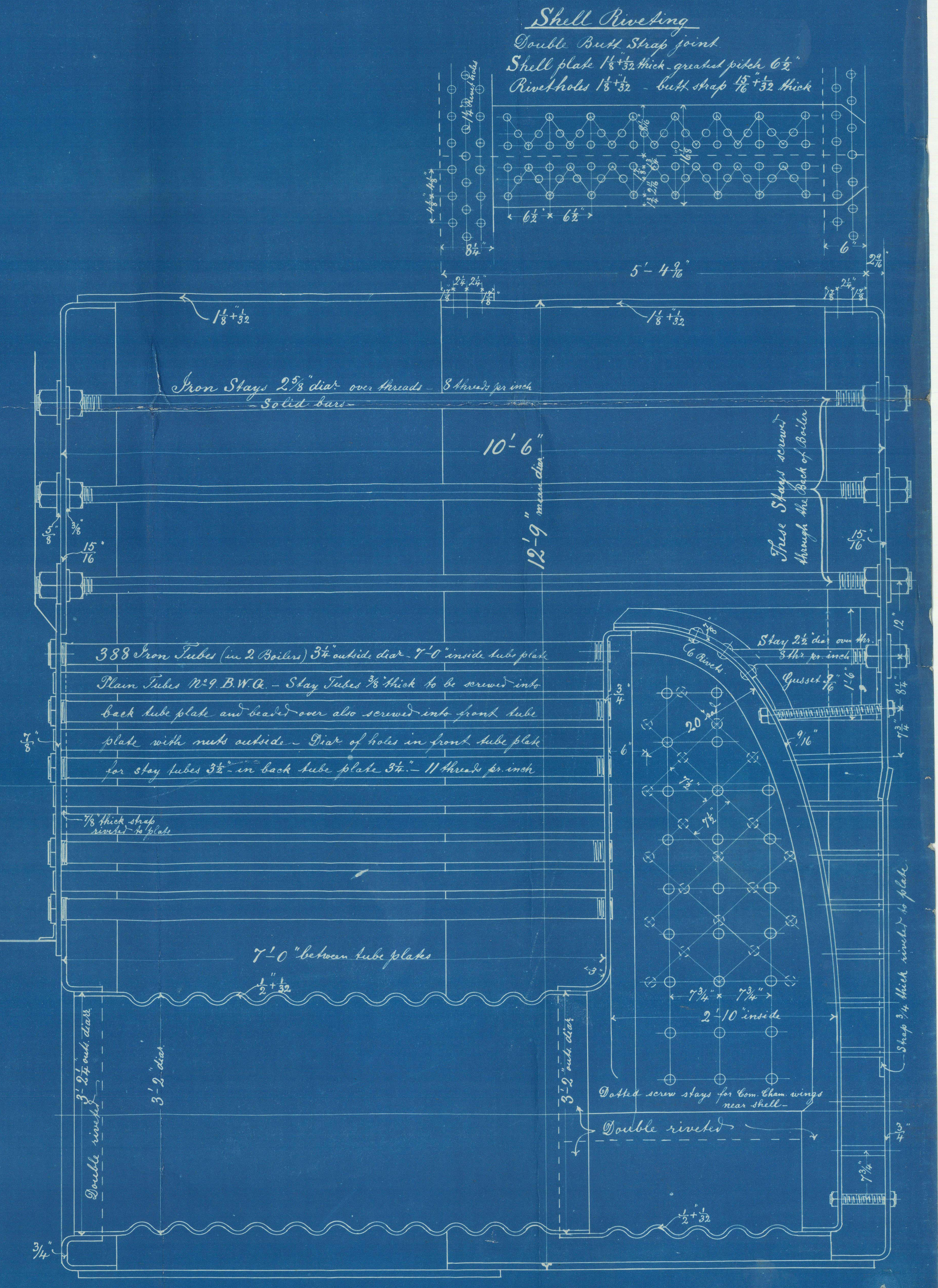
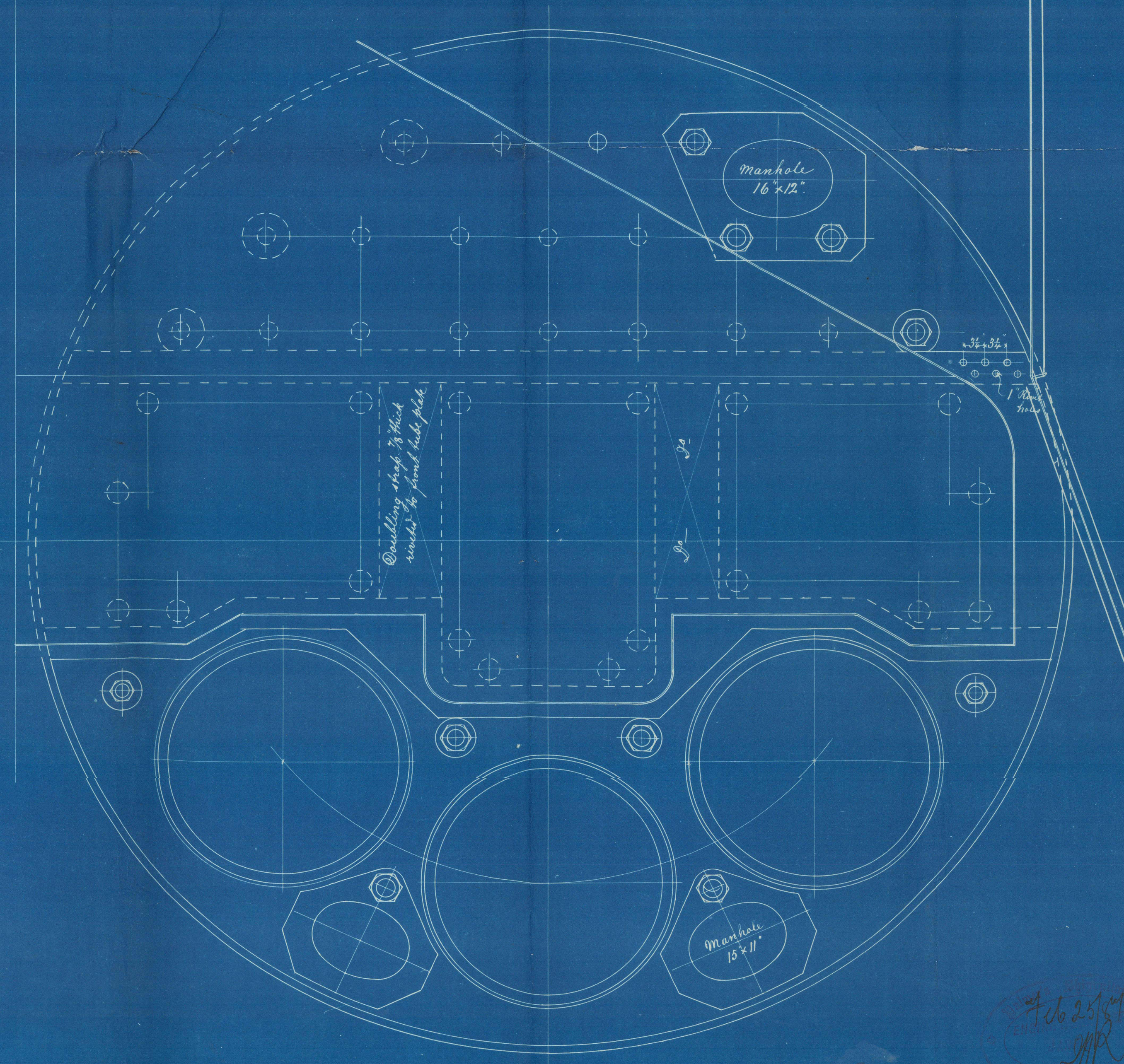
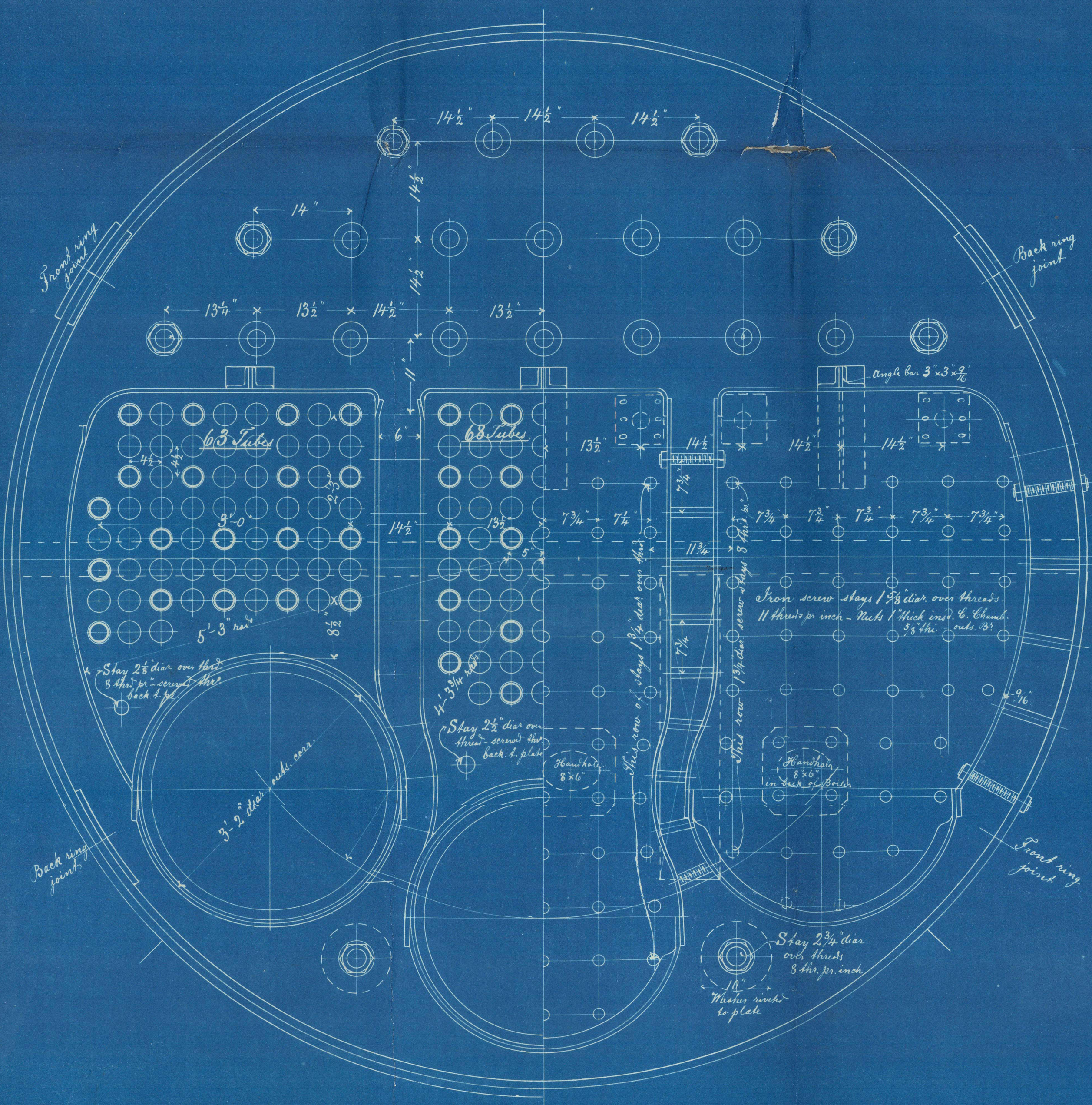
Condition of Construction.
Longitudinal seams double butt straps, holes drilled in place after bending the plates then taken apart the burr taken off and the holes slightly countersunk from the inside. Circumferential seams double riveted lap joints at ends & triple riveted lap joint in the middle row holes drilled in outer course (about 1/8" less in dia. than the finished sizes) before bending holes in the inner course drilled in place after bending, plates taken apart and the burr taken off the holes.

Lloyds

Constant used for shell - - -	260
" " long stays - - -	150
" " short " - - -	120
" " stay tubes - - -	120
% of strength of plate at joint - - -	82.0
" rivets (122.5 x 1 1/2) - - -	104.0

BOILERS

All parts of Boilers of Steel
except Tubes & Stays.



ENGINE NO 483

NO. 7470

NWC797-0247

Palmer Co L^h

No. 2-81

Dr. P. 160 lbs

Acme " S. S

Proc. Rept No. 20508

No 2271

Lloyd's Test

320 lbs

J. F. W

1-6-87



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Lloyd's Register
Foundation