

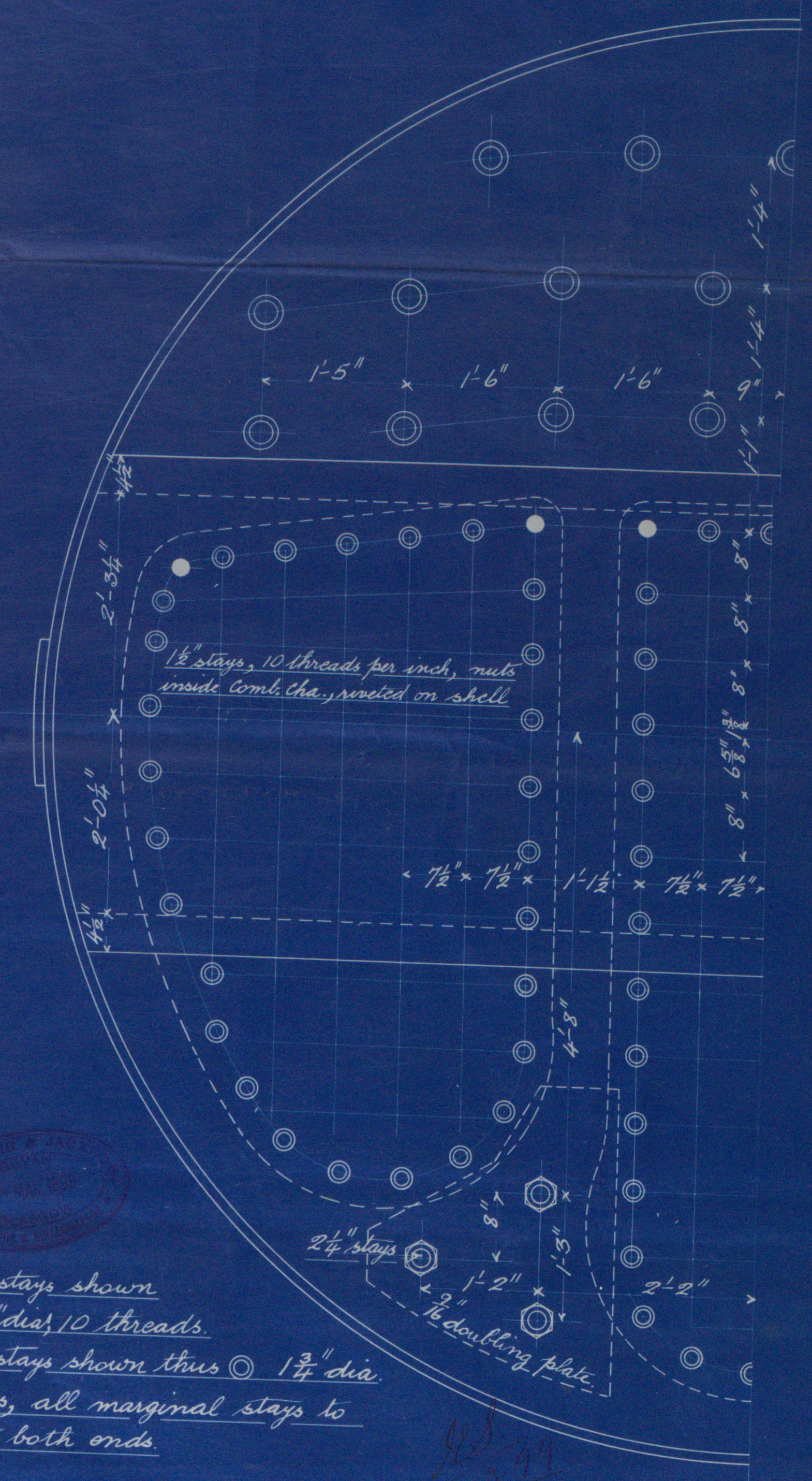
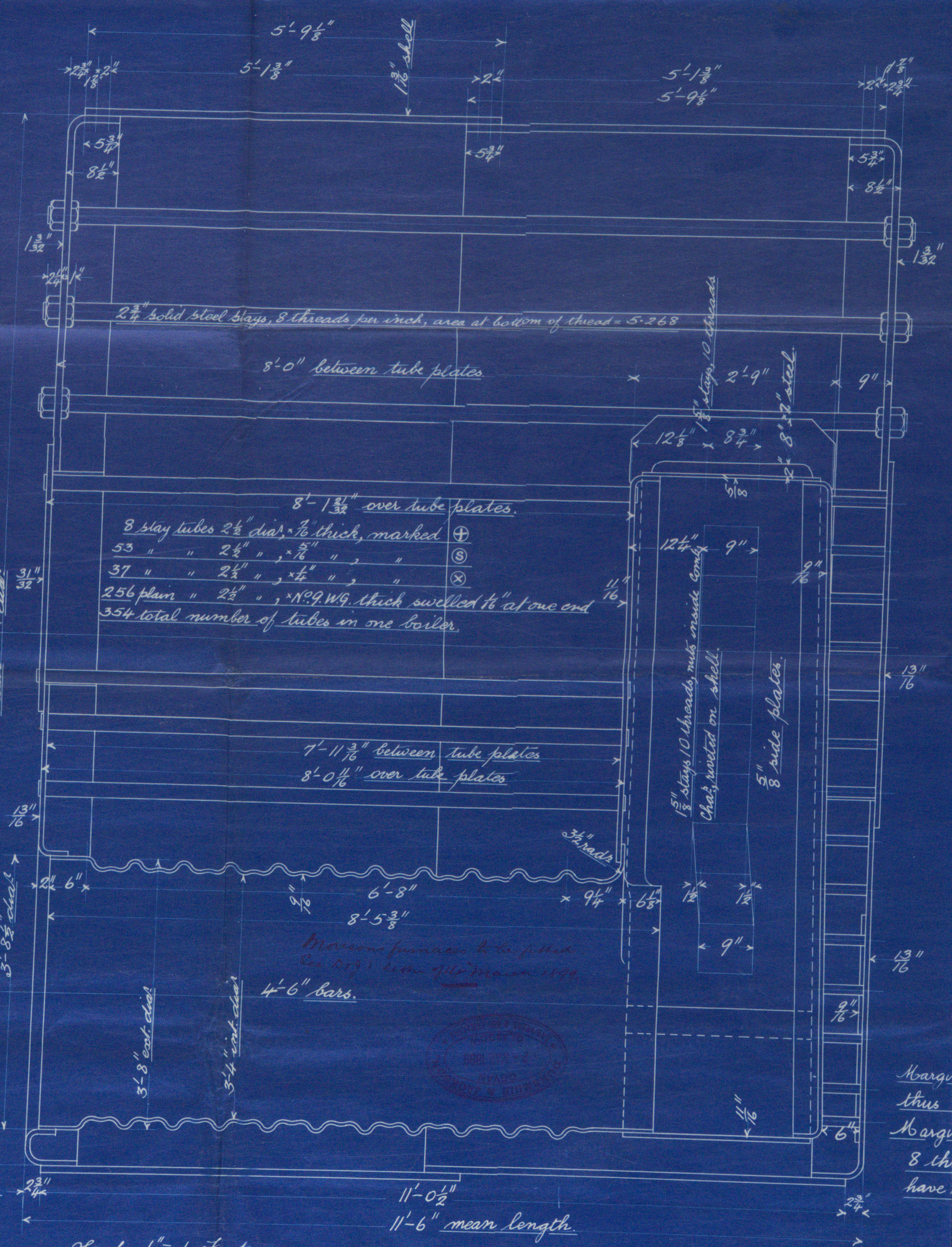
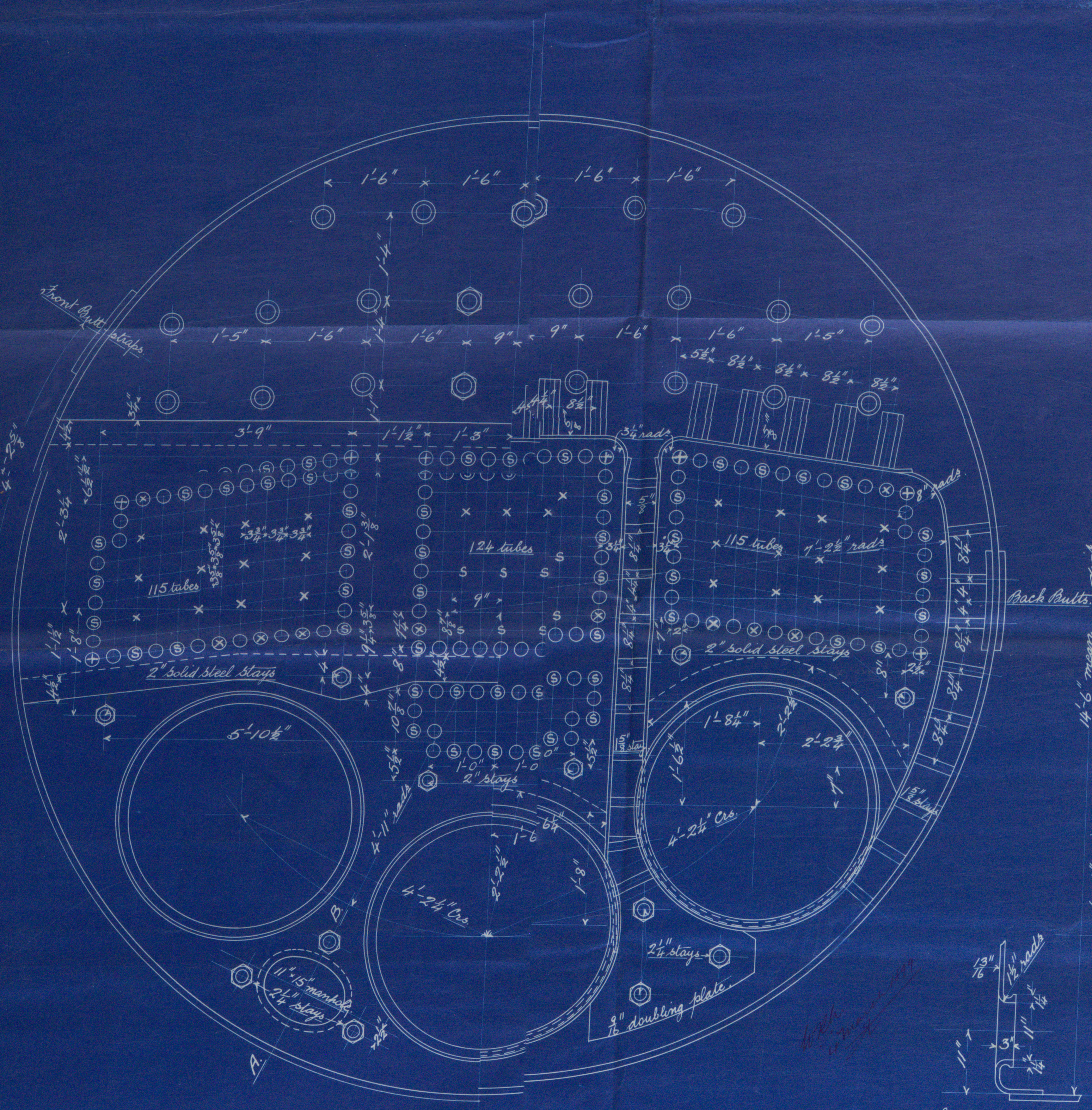
Riveting.

Longitudinal Stems.

Shell 1 1/2", Rivets 1 1/2", Holes 1 1/4", Pitch 8 3/4", Plate  $T_s = 35.7$ , Rivet  $T_s = 87.8$ , Butt Straps inner 1 1/2", outer 1", Shell plates + butt straps to have a minimum tensile strength of 28 tons per sq. in. and a maximum tensile strength of 32 tons per sq. in.

Circumferential Stems.

Rivets 1 1/2", Holes 1 1/4", Pitch 5 1/2", Plate  $T_s = 66.6$ , Rivet  $T_s = 46.8$ . All holes drilled in place. Boilers steel, tubes iron. The Mount Vernon Iron & Steel Co's manhole doors. Under Lloyd's Survey for a working pressure of 180 lbs. per sq. inch.



Marginal stays shown thus ● 2" dia, 10 threads

Marginal stays shown thus ○ 1 1/2" dia

8 threads, all marginal stays to have nuts both ends

2 Steel Boilers thus for No 209.



Muller Steel Bolts  
by 18209.

Dunsmuir & Jackson  
for  
Londonderry, 21st Aug 60, 5, 12, 45.

180 lbs. "Working press"

Tested 28/11/99

S/S Marté

~~Gls. r.p. No. 144/61~~

Bel 5114.

BEL70-0074



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Foundation