

Working Pressure 180 Lbs.
Tensile Strength 63000 Lbs.
Heating Surface 2700 sq. ft.
Grate Surface 72 sq. ft.
Lloyds & U.S. Steamboat Inspection Rules.

U.S. Rules.	Working Pressure	Lloyds Rules	Working Pressure
Shell 63000 x 1.375 = 183 lbs.	183 lbs.	Shell 22 x (2.2 - 2) x 8.47 = 195 lbs.	195 lbs.
Upper Head 175 x 18.3 = 184.8	184.8	Upper Head 175 x 18.3 = 184.8	184.8
Weld 175 x 18.3 = 184.8	184.8	Weld 175 x 18.3 = 184.8	184.8
Front Head 175 x 18.3 = 184.8	184.8	Front Head 175 x 18.3 = 184.8	184.8
Sheet 175 x 18.3 = 184.8	184.8	Sheet 175 x 18.3 = 184.8	184.8
Weld 175 x 18.3 = 184.8	184.8	Weld 175 x 18.3 = 184.8	184.8
Back Head 175 x 18.3 = 184.8	184.8	Back Head 175 x 18.3 = 184.8	184.8
Weld 175 x 18.3 = 184.8	184.8	Weld 175 x 18.3 = 184.8	184.8
Bottom Head 175 x 18.3 = 184.8	184.8	Bottom Head 175 x 18.3 = 184.8	184.8
Sheet 175 x 18.3 = 184.8	184.8	Sheet 175 x 18.3 = 184.8	184.8
Weld 175 x 18.3 = 184.8	184.8	Weld 175 x 18.3 = 184.8	184.8
Grate 175 x 18.3 = 184.8	184.8	Grate 175 x 18.3 = 184.8	184.8
Bars 175 x 18.3 = 184.8	184.8	Bars 175 x 18.3 = 184.8	184.8
Furnaces 175 x 18.3 = 184.8	184.8	Furnaces 175 x 18.3 = 184.8	184.8

All Holes Drilled - Steel Plates - Steel Rivets
Shell 62720 to 71600 Lbs. T.S.
Lloyds Flange 58240 to 67200 Lbs. T.S.

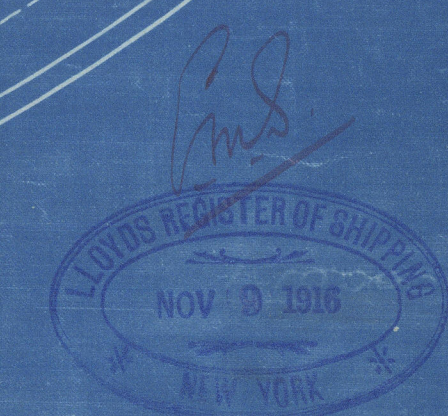
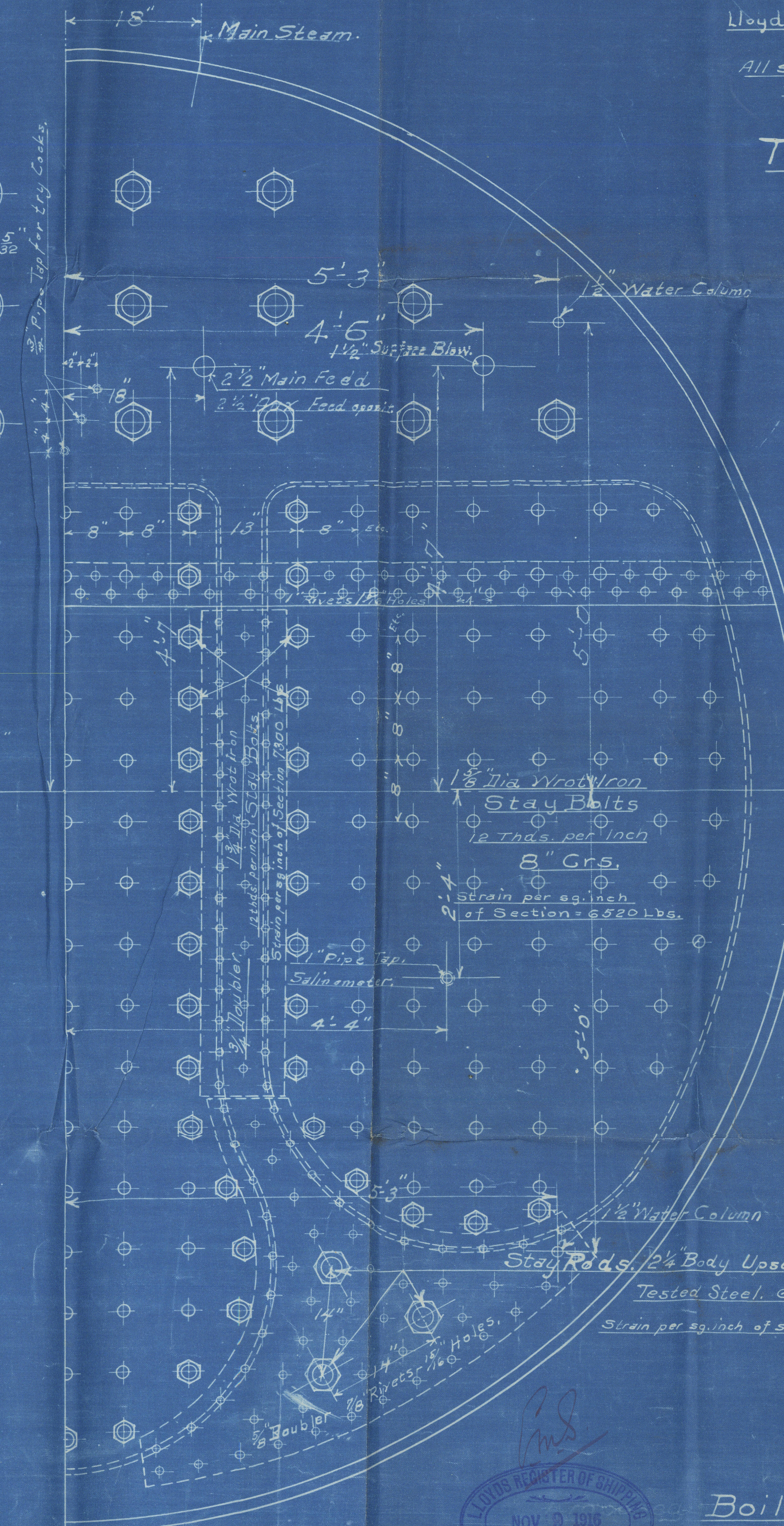
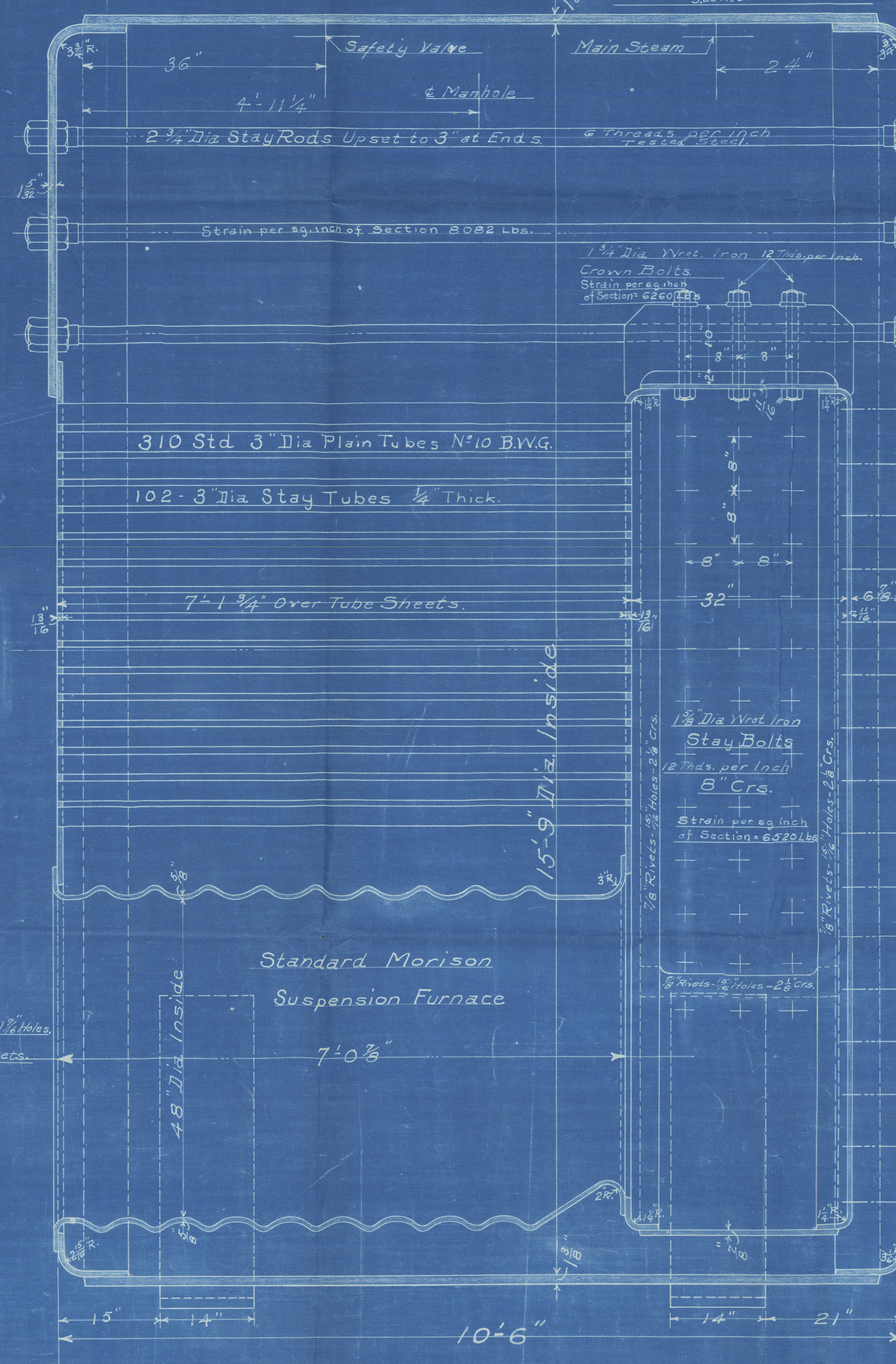
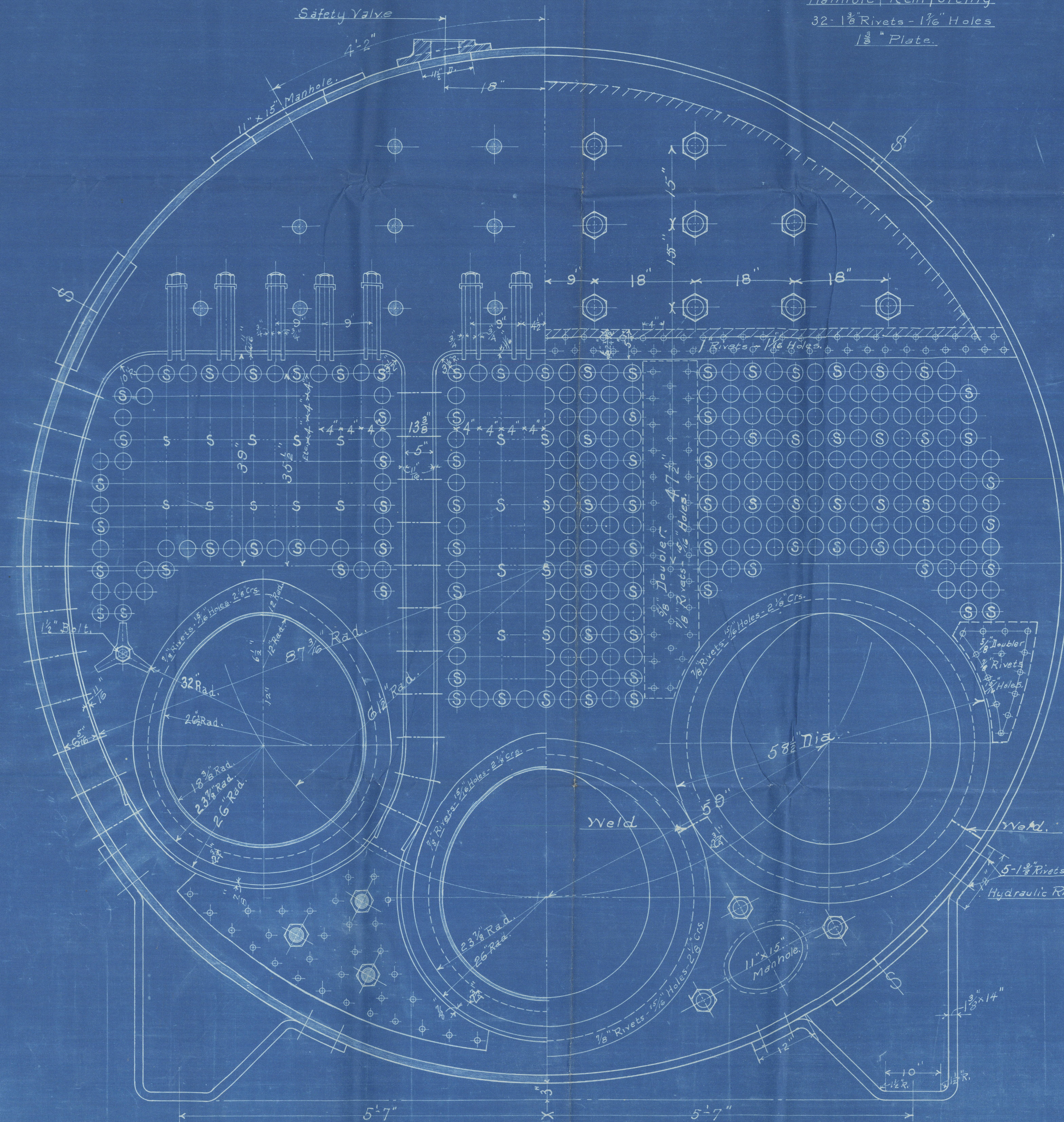
All screwed stays to be drilled both ends with 1/2 inch hole to a depth of 1/2 inch beyond inside surface of sheet.

Two Boilers Wanted.

Heating Surface.

Lloyds Rules.

Tubes - - - - - 2312 ft.
Tube Sheet - - - - - 52 ft.
Furnaces - - - - - 140 ft.
Combustion Chambers - - - - - 220 ft.
Total 2730 ft.



Boiler 15'-9" Dia. x 10'-6" Long
for
United Engineering Works (Hull No 16)

Scale 1/4" = 1 Foot Date: Dec. 9, 1915
Commercial Boiler Works
Seattle, U.S.A.

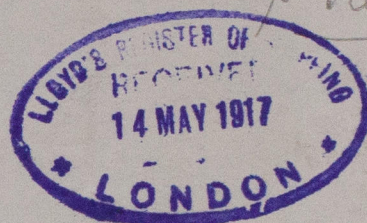
Main boilers

Union Iron Works SS N° 16

Seattle Report N° 2477

San Francisco

s/s "Regulus"



RETAIN

N.N. "Senta"

Sfo 2477.

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