

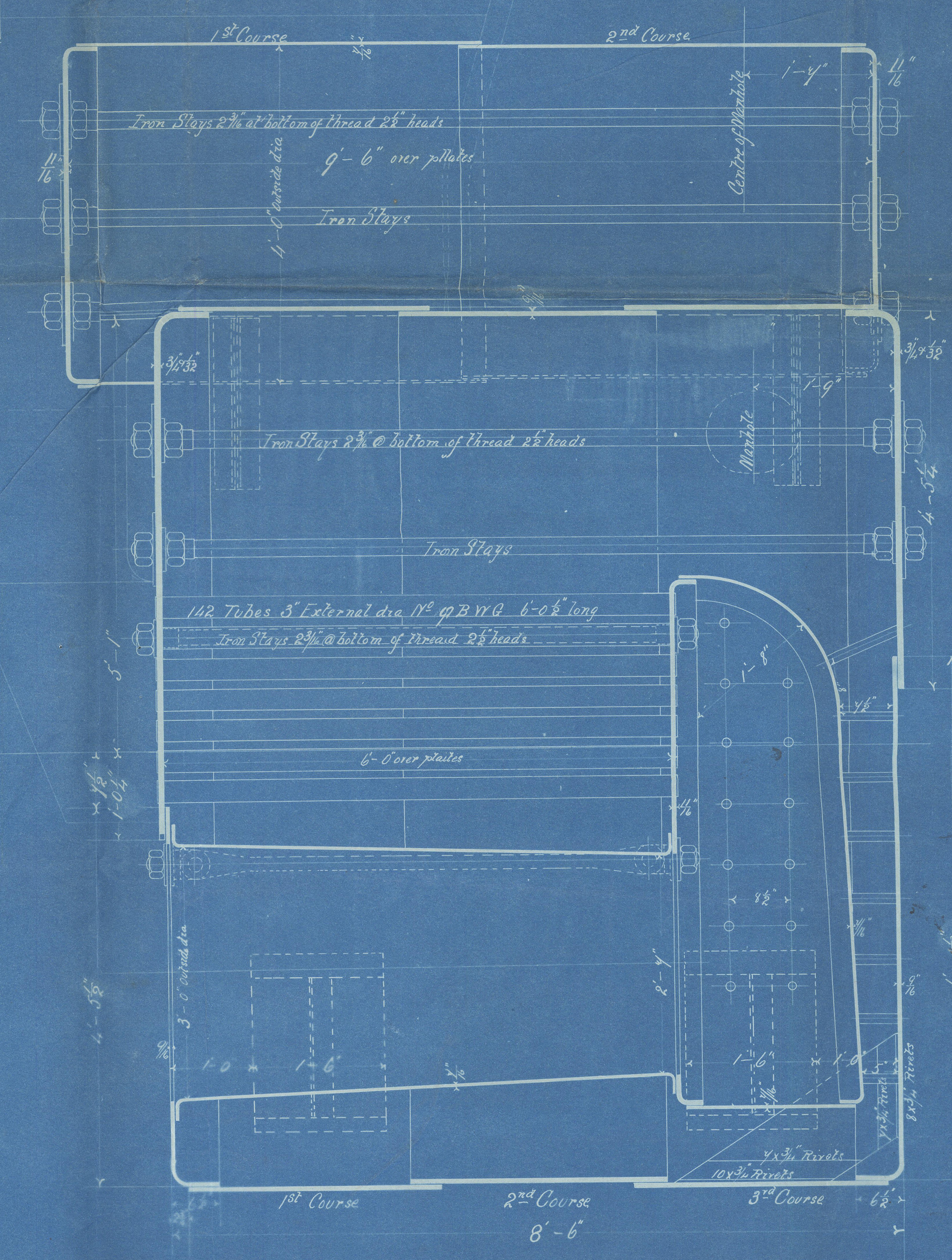
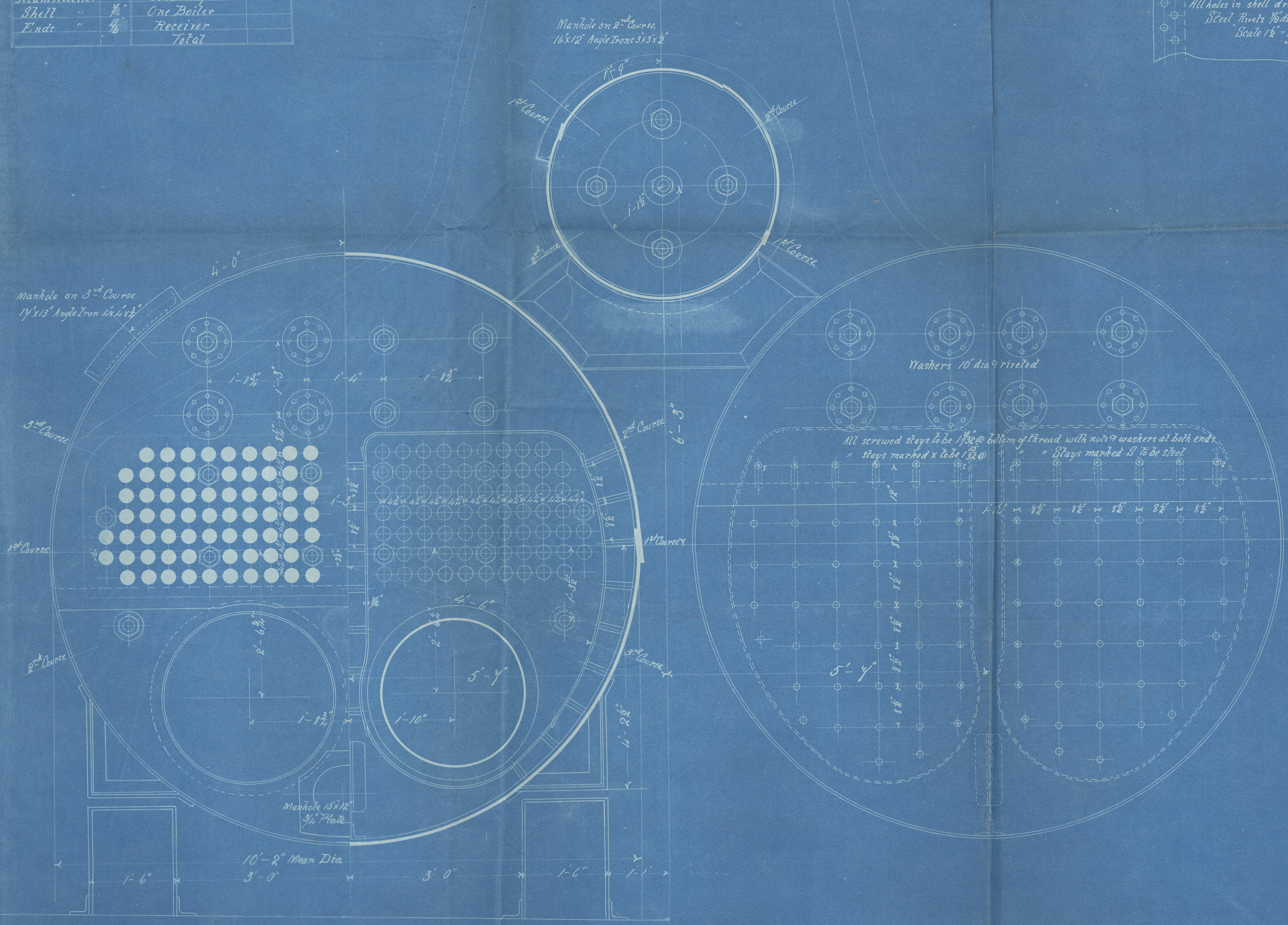
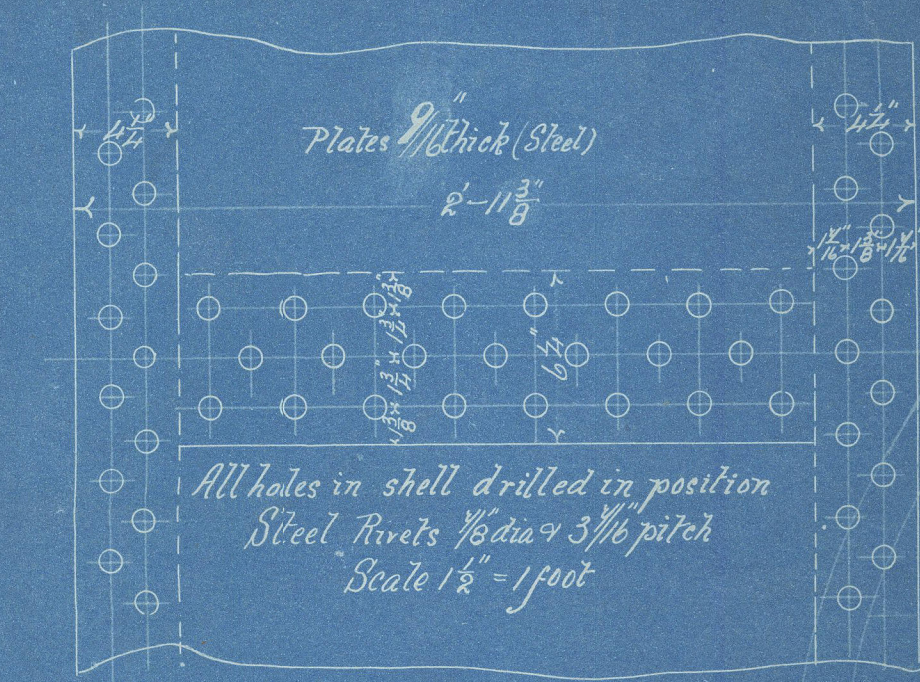
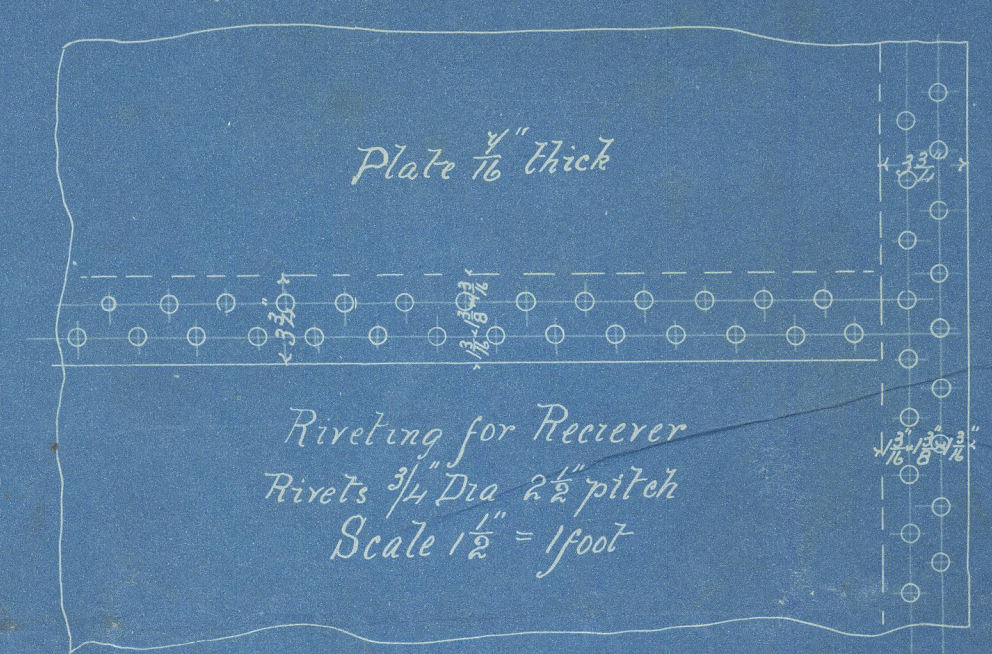
17.6 June
8/8/83

BOILERS FOR S.S. JOSE A MORENA.

Working Pressure 65 lbs
Scale 1" = 1 foot

Boiler report No 310

Thickness of Plates	Heating Surface in one Boiler
Shell Steel $\frac{9}{16}$ "	Tubes
Ends $\frac{3}{8}$ "	Furnaces
Tube Plates $\frac{1}{2}$ "	Fireboxes
Turnaces $\frac{1}{2}$ "	Front tube plate
Fireboxes $\frac{1}{2}$ "	Total Spft
Steam Receiver	Steam Space
Shell $\frac{1}{2}$ "	One Boiler
Ends $\frac{1}{2}$ "	Receiver
	Total



Secum	73%
Minerals	77%
Shell	72%
Furnaces	79%
Tube Plates	75%
Steam Stays	4254
End plates	80
Dirt Stays	5460
Dirt Stays	4659
	25