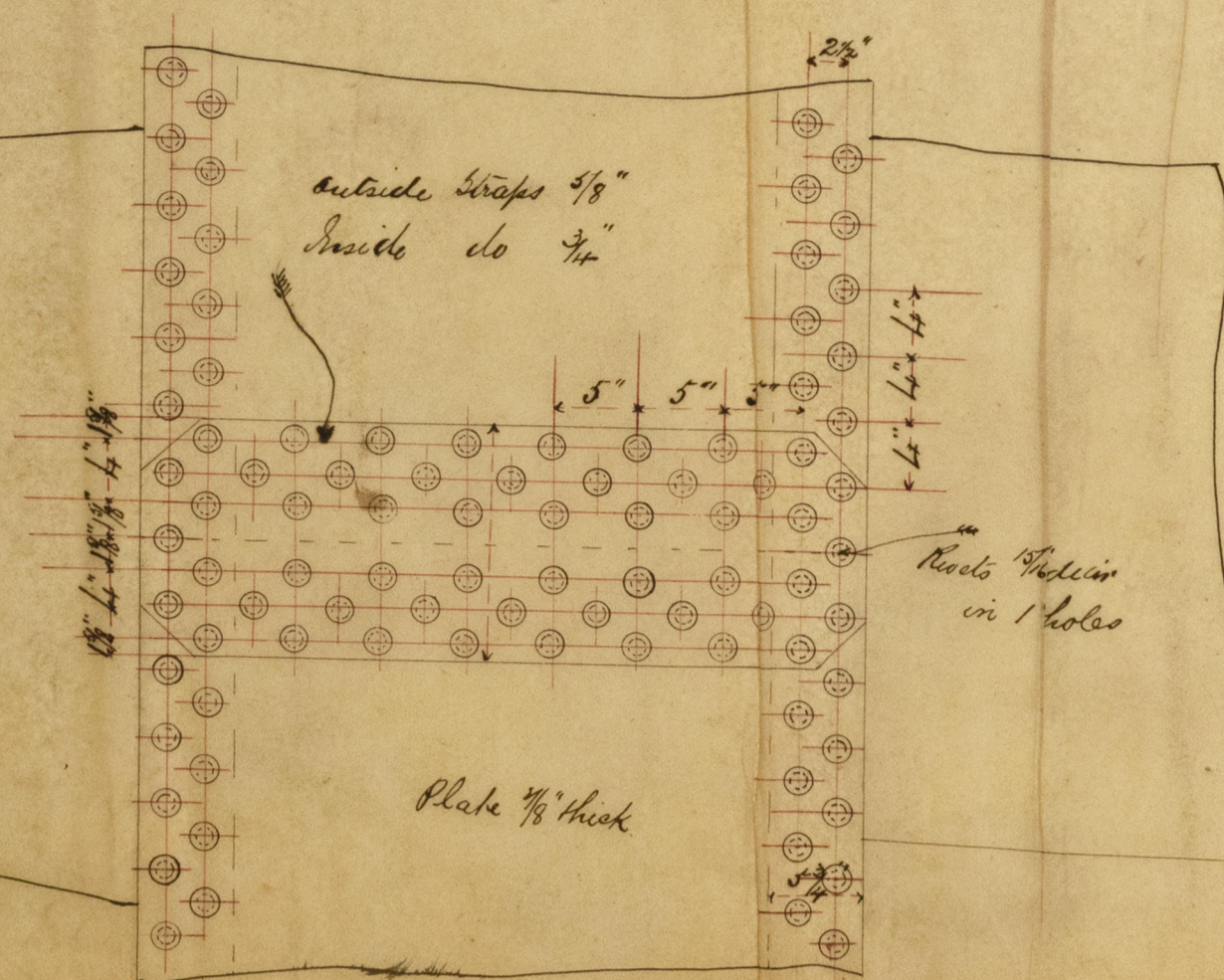


S.S. Humberley
Greenock Sept. 26. 1883.



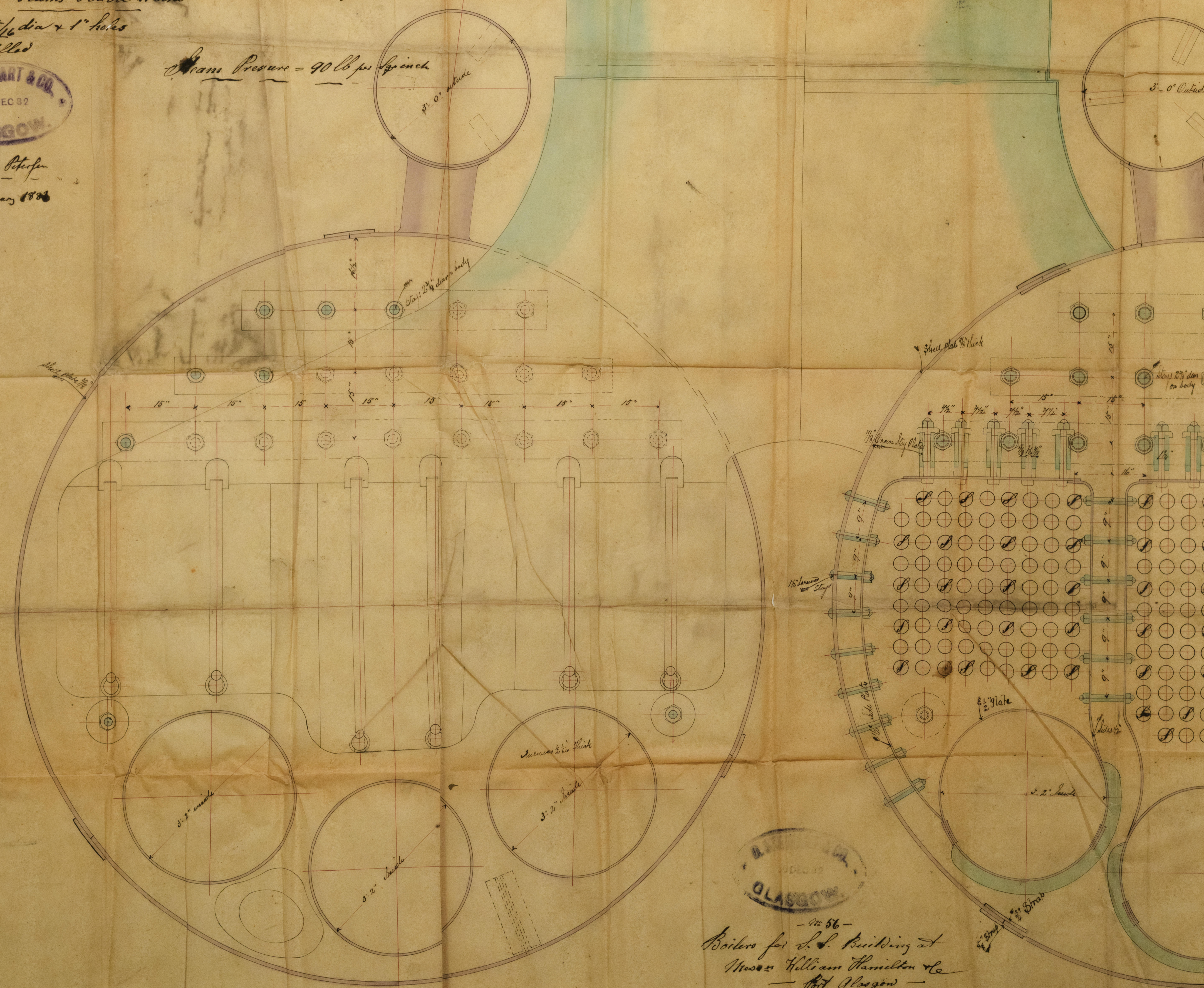
- List of Plates &c. All made of Mild Steel
- Shell Plates $\frac{3}{8}$ "
 - End Plates in Steam Space $\frac{3}{8}$ "
 - Do - furnace fronts $\frac{1}{2}$ "
 - front tube plates $\frac{3}{8}$ "
 - back do do $\frac{1}{2}$ "
 - All plates in Combustion Chamber $\frac{1}{2}$ "
 - furnaces $\frac{1}{2}$ "
 - $\frac{3}{8}$ " = Stay Tubes

Curved longitudinal seams full & square
Longitudinal seams double riveted
Steel Rivets 15/16 dia x 1" holes
All holes drilled



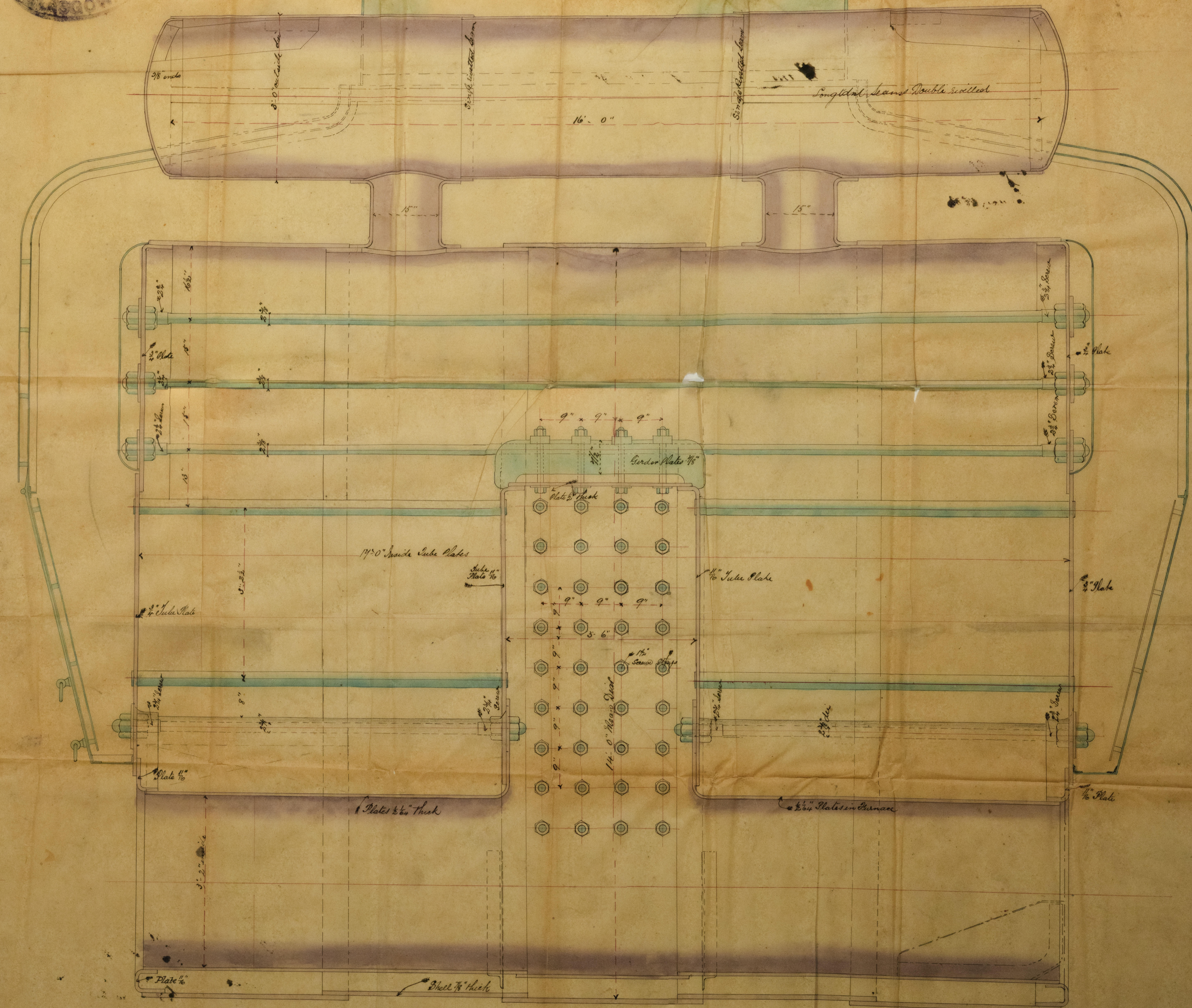
No. 14 Peterhead
January 1884

Steam Pressure = 90 lb per square inch



END ELEVATION

Heating Surfaces in two boiler
968 Tubes 3 1/2" ext dia. x 6' 9" long = 5994 ft
12 furnaces 3' 2" dia x 6' 9" long = 420 ft
Combustion Chamber = 420 ft
Total Super 6834 ft
Grate bar Surface about 220 ft
SCALE 1 INCH = ONE FOOT



SIDE ELEVATION

Boilers for S.S. Building at
Messrs. William Hamilton & Co
Glasgow