

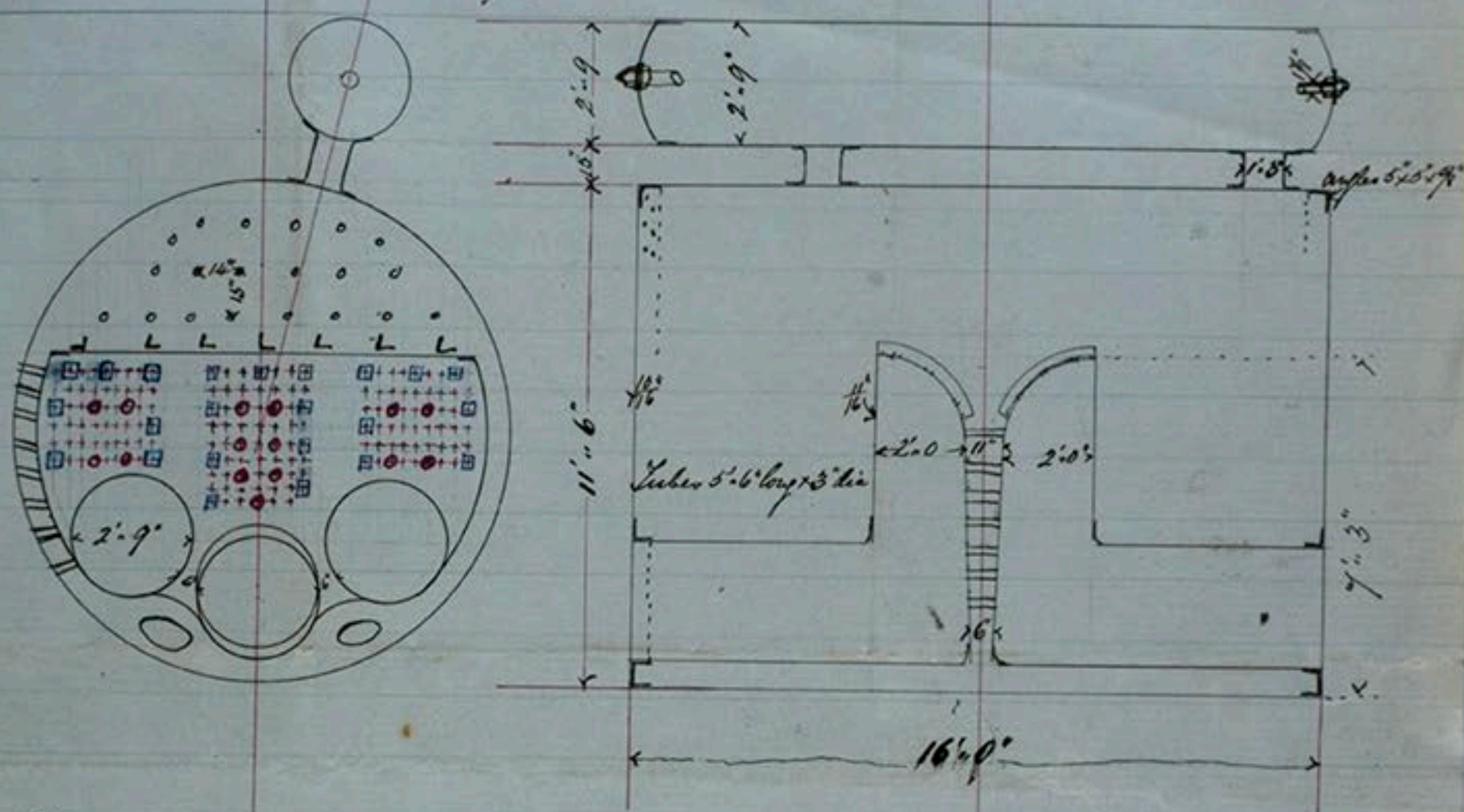
# S.S. "Strathleven"

## No. size and Description of Boilers

Rev 24/2/76

Two Round Horizontal, with 3 Furnaces in each end, fired fore & aft. and longitudinal Steam Receivers. —  
11'6" dia x 16'0" long.

Working pressure 65 lbs



Shell plating  $\frac{1}{16}$ " circumferential joints lapped double riveted rivets 1" dia x  $\frac{1}{4}$ " pitch. Longitudinal joints have double butt straps fitted  $\frac{1}{8}$ " x 12" broad double riveted  $3\frac{1}{4}$ " pitch rivets 1" dia. —

Combustion Chamber plating  $\frac{1}{16}$ "

Furnace plating  $\frac{1}{16}$ " lap jointed, no anti-lapping rings fitted

Screw Stays 1 $\frac{1}{2}$ " dia. 10" x 10" pitch

Longitudinal Stays 1 $\frac{1}{8}$ " dia  $1\frac{1}{4}$ " x 13" pitch

Tube plate  $\frac{1}{16}$ " at back  $\frac{1}{16}$ " at front. Stayed by tubes & solid stay. (Stay tubes marked in blue, solid stay 1 $\frac{1}{8}$ " dia marked in red)

Steam Receiver plating  $\frac{1}{16}$ " &  $\frac{1}{8}$ " shells, which are stayed by one stay 1 $\frac{1}{8}$ " dia. Not enclosed in smoke box

James Morrison  
Greenock Feb 23<sup>rd</sup> 1876



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