

25 SEP 83

Engine No. 11. Ship No. 8.
Marine Boiler.

Scale 1" = 1'

Working pressure 80 lbs. per sq. in.

August 31. 1883.

WATSON, DESIGNER & ENGINEER

Riveting for End of Shell.
Scale 3" = 1'

Plate 1/2" thick.
Rivets 1" dia.

Dome Riveting
Scale 3" = 1'

Plate 1/2" thick.
Rivets 1" dia.

Shell Girth.

Scale 3" = 1'
Plate 1/2" thick.
Rivets 1" dia.

Stays 3/4" dia at the bottom of the thread.

100 tubes 3 1/2" dia.

19 8 B.V.G.

Stayplates 5/8" thick.

6" x 5"

Stay tubes fastened to front and back plates with nuts on each side.

W. H. H. H. H.

m 27/9/83