

16599

Port *Hull* *25th April* *1876* *Rev 6/1/67*

Details of Main Boilers of the Steam Ship *Annie* 330 tons

Diameter *10' - 6"* Length *9' - 0"*

Thickness of shell plates *3/4 inches*

Description of riveting of longitudinal joints *Double, double extra* circumferential joints *Lap*

Pitch of rivets ditto *3 1/2"* ditto

Diameter of rivets ditto *7/8"* ditto

Lap of plating ditto *5 inches* ditto

No. Size of manholes in circular shell *15 x 18*

How compensated for *by pump*

Number of furnaces in boiler *two*

Diameter of furnaces *34 inches* Length of furnaces *6, 3*

Thickness of furnace plates *7/16*

Description of joint of furnaces *welded*

Whether strengthened with rings *none* Greatest length between rings

Thickness of combustion chamber plating *7/16*

Diameter of screw stays to ditto *1 1/4* pitch of stays *8 x 8*

End plates, thickness *5/8*

Diameter of longitudinal stays to end plates *1 3/8* pitch of ditto *11 3/4 x 11 1/2*

How stays are secured *double nuts*

Diameter of tubes *3 1/4* pitch of tubes *4 3/4 x 4 3/4*

Thickness of tube plates *5/8 front, 9/16 back*

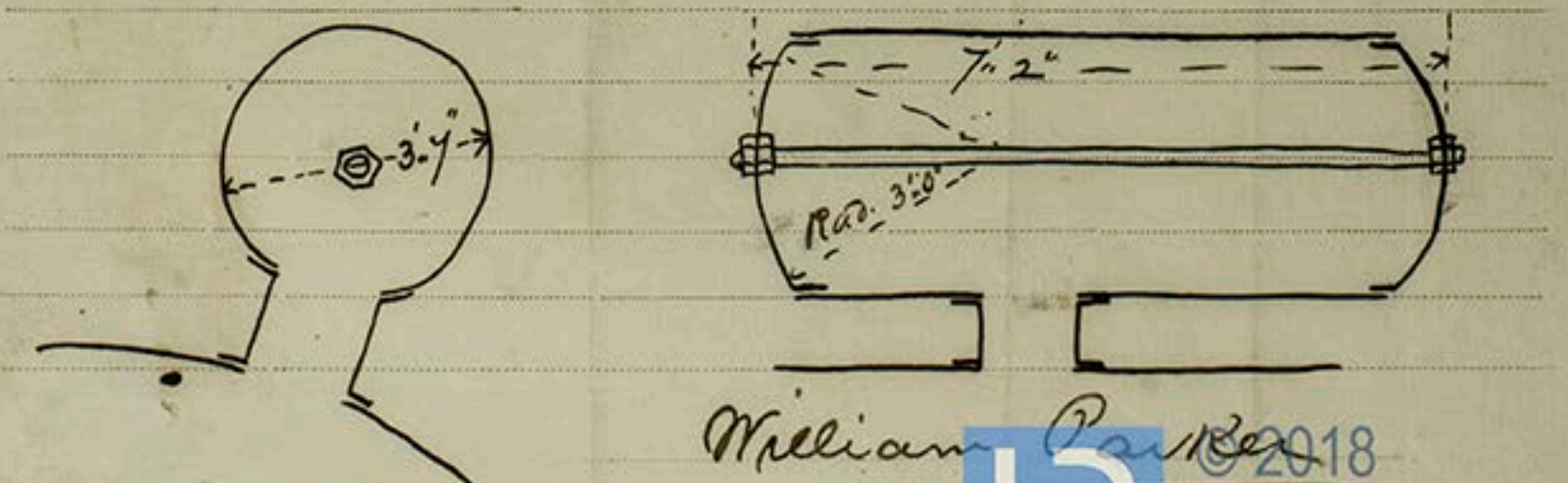
Stayed by *Tube stays* pitch of stays *9 1/2 x 9 1/2*

Description of steam receiver *Cylindrical, Horizontal*

Diameter of ditto *3' - 4'* length of ditto *4' - 2'*

Thickness of plating of ditto *1/2* ends *7/2*

Ends, how stayed *one stay 15/8" dia*



William Parker