

15795 Iron S.S. "Annie Amalie"

Rec 29/3/76

2 Boilers flat sided, 9' 11" long, 12' 6" high, 9' 0" wide.

2 Furnaces in each Boiler 5' 6" long, 3' 0" diam

1 Steam dome on each boiler 4' 6" high 4' 6" - do -

1 Vertical Superheater with flue through centre.

about 6 ft high, 5' 6" diam, flue about 4' 6" diam.

Thickness of Boiler shell plates $\frac{1}{16}$ "

- do - - do - Furnace - do - $\frac{1}{2}$ "

- do - - do - Combustion Chamber - do - $\frac{1}{2}$ "

- do - - do - Back & Front - do - $\frac{3}{4}$ " bare

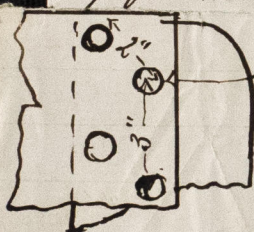
- do - - do - Tube - do - $\frac{1}{16}$ "

- do - - do - Steam dome - do - $\frac{7}{16}$ "

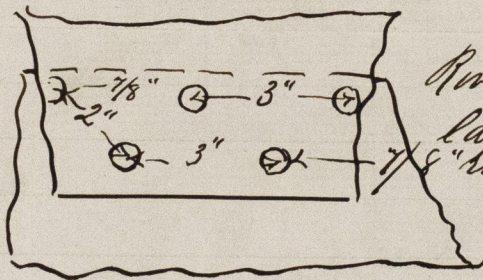
- do - - do - Superheater - do - $\frac{1}{2}$ full.

No rings in Furnaces. Lap of furnace under fire bars, single riveted. Steam chest vertical laps double riveted. flange to boiler double riveted, rivets $\frac{3}{4}$ " spaced $2\frac{1}{2}$ " apart. Fore and aft stay rods of front and back. $1\frac{3}{4}$ " square, spaced 15×13 " apart centres. Cross stays $1\frac{1}{4}$ " square spaced 15×22 " apart. Top of Combustion chamber stayed with rods to boiler crown. Screwed stays to Combustion chamber spaced 7×7 " apart. $1\frac{1}{8}$ " diam.

ing of ends.



$\frac{7}{8}$ " rivets.



Riveting in horizontal laps. $\frac{7}{8}$ " rivets.

Screw shaft $8\frac{1}{4}$ " diam, Crank shaft $8\frac{1}{2}$ " diam.

J.G. Kingham
9/3/76.



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