

Main Boiler No 201 S.S.

$$\text{Water Plate } 7 - 1.03 \times 100 = 85.26\%$$

$$\text{Rivet - do } \frac{5 \times .84 \times 1.75 \times 85}{7 \times 1} = 87.1$$

$$\text{" outer Row } \frac{1 \times .84 \times 1.75 \times 85}{7 \times 1} = 17.1$$

$$\text{Plate - do } \frac{3.5 - 1.03 \times 100}{3.5} = \frac{70.5}{87.6\%}$$

$$\text{Shell } 260 \times 1 \times 85.26 = 157.8 \text{ lbs}$$

$$\text{Rivets } \frac{1.234 \times 7 - 2}{38} = 162.3$$

$$\text{Caulk Chamber } \frac{135 \times 87}{64} = 170.8$$

$$\text{Hog, in do } \frac{8000 \times 1.23}{64} = 153.7$$

$$\text{End Plots in } \frac{175 \times 15.5^2}{15 \times 14} = 186.8$$

$$\text{Hog, in do } \frac{9000 \times 3.73}{15 \times 14} = 159.8$$

$$\text{Girders } \frac{9900 \times 49 \times 7.25}{(25\frac{1}{2} - 8) \times 7 \times 25\frac{1}{2}} = 194.0$$

$$\text{H Tube plate between tubes } \frac{120 \times (12 + 4)^2}{13.5^2} = 196.6$$

$$\text{Hog Tubes } \frac{7500 \times 3.156}{19 \times 11} = 161.1$$

4 row plate at bottom
 $175 + (12 \times 6) = 221$
 16×16

etch 16
 plate $3/4$
 doubling $3/4$



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