

Shorts. 218.

Plate 85.04 Rivets 9/3.15
W.L.P. Shell.

$$\frac{260 \times 85.04 \times 1.109}{153} = 160 \text{ lbs.}$$

Mam. Shays.

$$\frac{8.57 \times 9000}{19.25 \times 4.75} = 176 \text{ lbs.}$$

Scum Shays.

$$\frac{2.84 \times 4500}{98 \times 8} = 211 \text{ lbs.}$$

Flat plates in Steam Space.

$$\frac{183 \times 18^2}{19.25} = 161 \text{ lbs.}$$

Flat plates in C.C. Sides.

$$\frac{135 \times 9^2}{8.25} = 160 \text{ lbs.}$$

Flat plates between tube nests.

$$\frac{140 \times (12.5 + \frac{1}{2})^2}{14.75} = 232 \text{ lbs.}$$

Flat plates in tube nests.

$$\frac{140 \times 12.5^2}{92} = 245 \text{ lbs.}$$

For dms

$$\frac{1100 \times 10.75^2 \times 1.75}{(40-8) 98 \times 40} = 19 \text{ lbs.}$$

Turnover.

$$\frac{8800 \times 21}{34.68 \times 32} = 166.6.$$

$$\begin{array}{r} 9.125 \\ \times 8 \\ \hline 73.000 \end{array}$$



19.25
12.5
9.625
9.625
13.85
13.85
19.25
24.5

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