

Steel Donkey Boiler by Munaron & Co. of Stockholm
for Meri Fumess Witting & Co. No. 212 vessel

80 lbs working pressure

Plate % $\frac{2.75 - .8125}{2.75} \times 100 = 70.4$

Rivet % $\frac{2 \times .52 \times 85}{2.75 \times .469} = 68.5$

Shell $\frac{18.5 \times 68.5 \times (7.5 - 2)}{84} = 82 \text{ lbs}$

Fire Box $\frac{89600 \times .656^2}{6 \times 70} = 92 \text{ lbs}$

" " $\frac{8800 \times 21}{70 \times 32} = 82 \text{ lbs}$

HP 374-0145



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