

Steel boilers to be made by Messrs. J. Richardson & Sons
for Messrs. R. Dixon & Co's h. 289 vessel.

Shell $\frac{260 \times .937 \times 85.1}{136} = 152 \text{ lbs.}$

Stays in steam space $\frac{4.43 \times 9000}{15.87^2} = 158 \text{ lbs.}$

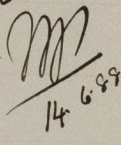
Scien stays $\frac{1.484 \times 8000}{8.625 \times 8} = 172 \text{ lbs.}$

End plates $\frac{140 \times 16.5^2}{15.87^2} = 151 \text{ lbs.}$

Combustion Chambers $\frac{120 \times 9.5^2}{8.625^2} = 145 \text{ lbs.}$

furnaces $\frac{89600 \times .625^2}{5.75 \times 36.25} = 167 \text{ lbs.}$

$\frac{8000 \times .625^2}{36.25} = 137 \text{ lbs.}$

J. Stradant 
13.6.88. 14.6.89



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