

Steel boilers to be made by Mess<sup>rs</sup> J. Richardson  
& Sons, Hartlepool, for "S. S. Garth Castle"

Shell	$\frac{260 \times 1.0625 \times 85.3}{153} = 154 \text{ W.}$
Stays in steam space	$\frac{594 \times 7500}{16.5 \times 15.5} = 174 \text{ W.}$
Sea stays	$\frac{1484 \times 8000}{8^2} = 185 \text{ W.}$
End plates	$\frac{160 \times 16^2}{16.5^2} = 150 \text{ W.}$
Combustion Chambers (top)	$\frac{120 \times 9^2}{8^2} = 151 \text{ W.}$
" (bottom)	$\frac{.875 \times 8000}{45.75} = 153 \text{ W.}$
Furnaces	$\frac{1000 \times (9.2)}{44} = 159 \text{ W.}$

J. Stoddart

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