

Invert: steel beam Bolens h^o 434 by Clyde L.B. & Eng. Coy. Ltd.
for Cantieri navale Triestino h^o 67 vessel. 180 lbs Working pressure

Plate 90 $\frac{8.75 - 1.25}{8.75} \times 100 = 85.4$

Tops of ends $\frac{175 \times 16^2}{2414} = 183 \text{ lbs.}$

Rivet 90 $\frac{5 \times 1.23 \times 1.45 \times 85}{8.75 \times 1.218} = 86.7$

" " Stays $\frac{4.3 \times 10400}{18.5 \times 18.45} = 183 \text{ lbs.}$

Shell $\frac{22 \times 85.68 (19.5 - 2)}{180} = 183 \text{ lbs.}$

Front tube $\frac{140 \times 16^2}{13.8^2} = 194 \text{ lbs.}$

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Sumall $\frac{1259 (9 - 2)}{44.25} = 184 \text{ lbs.}$

Back " $\frac{140 \times 12^2}{7.62} = 350 \text{ lbs.}$

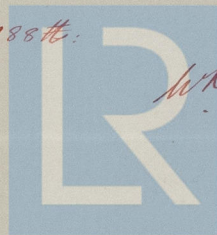
Combr cur $\frac{135 \times 9.5}{66} = 185 \text{ lbs.}$

Bolter Back $\frac{135 \times 13^2}{124} = 184 \text{ lbs.}$

" - stays $\frac{1.45 \times 8000}{8.8 \times 7.58} = 180 \text{ lbs.}$

" " Stays $\frac{2.03 \times 9000}{10.4 \times 8.5} = 208 \text{ lbs.}$

" " Girders $\frac{10860 \times 9.45^2 \times 1.5}{(26.2 - 8.25) 8 \times 36.2} = 188 \text{ lbs.}$



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