

George Blaisdell No. 1024

Rivets $\frac{5 \times .99 \times 1.75 \times .85}{7.875 \times 1.0625} = 88.2$

Plate $\frac{6.75 \times 7.00}{7.875} = 85.4$

Shell $\frac{22 \times 1.5 \times 85.7 \times 29.5}{164.375 \times 28} = 181$

Annages $\frac{50 (360 \times .75 - 75.75)}{41.25} = 181$

CC. Sides $\frac{135 \times 121}{\frac{1}{2} (9^2 + 10^2) = 90.5} = 180$

Top $\frac{10 \frac{1}{2}^2 + 8 \frac{1}{2}^2}{2} = 90.4$

Screw stays $\frac{9000 \times 2.03}{90} = 203$

Top ends $\frac{175 \times 420}{\frac{1}{2} (18 \frac{1}{2}^2 + 9 \frac{1}{2}^2) = 391} = 187$

Main stays $\frac{10400 \times 6.49}{21.375 \times 17.25} = 183$

Back brk $\frac{155 \times 225}{\frac{1}{2} (9.375^2 + 16.875^2) = 186.5} = 186$

W W g/paces $\frac{140 \times (13 + \frac{13}{2})^2}{144^2} = 262$

Riveters $\frac{10660 \times 66 \times 1.75 \times 24.5}{22.125 \times 10.5 \times 30.5 \times 28} = 182$

Please note

Plate percentage of shell at manhole comp = plate $\frac{6 \times 106 \times 1100}{6} = 81.3\%$

U753-0160

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