

S P Austin Lou Loko 2.24

R E M E Co No 1514

Plate 82.75% Rivets 83.35%

$$\frac{22.55 \times (14.5 - 2) 82.75}{145 - 1875} = 160 \text{ lbs shell}$$

$$\frac{185 \times 16^2}{1/2(17.875^2 + 16.5^2)} = 160 \text{ lbs top shell ends}$$

$$\frac{140(12 + \frac{10}{2})^2}{14.5^2} = 192.5 \text{ lbs front tube plate}$$

$$\frac{135 \times 13.5^2}{1/2(14.375^2 + 9.875^2)} = 161.7 \text{ lbs back bottom}$$

$$\frac{135 \times 11^2}{1/2(11.5^2 + 8.5^2)} = 162 \text{ lbs } \frac{135 \times 11^2}{1/2(10.125^2 + 9.875^2)} = 163 \text{ lbs } \text{C C plates}$$

$$\frac{10000 \times 5.05}{14.875 \times 16.5} = 141 \text{ lbs main stay}$$

$$\frac{9000 \times 2.43}{12.25 \times 9.875} = 180 \text{ lbs } \frac{9880 \times 1.79}{10.125 \times 9.875} = 161 \text{ lbs$$

screwed stay

$$\frac{9900 \times 7.5^2 \times 1.625}{(28.5 - 8.5) \times 9.5 \times 28.5} = 167 \text{ lbs girders}$$

$$\frac{50(300 \times .75 - 85)}{42} = 166 \text{ lbs } \text{© 2020$$

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W898-0051