

3 Austin Low Laps 223
 16 6 m 6 Coy's 14 99
 Plate 84.2 Kweb 25%

$$\frac{22.55 \times (19-2) \times 84.2}{195062.5} = 165 \text{ lbs shell}$$

$$\frac{185 \times 22^2}{1/2 [24^2 + 22.5^2]} = 165 \text{ lbs shell ends}$$

$$\frac{\text{Front tube plate with doubling } 140 (13 + \frac{10}{2})^2}{14.52} = 215$$

$$\frac{135 \times 13.5^2}{1/2 [14.25 \times 9.6875^2]} = 165 \text{ lbs back bottom}$$

$$\frac{135 \times 11^2}{1/2 [10.5^2 + 9^2]} = 140 \text{ lbs c e sides}$$

$$\frac{135 \times 2^2}{1/2 [11.75^2 + 9.6875^2]} = 167 \text{ lbs c e backs}$$

$$\frac{10800 \times 9.82}{24 \times 22.5} = 181 \text{ lbs main stays}$$

$$\frac{9000 \times 1.79}{10.5 \times 9} = 170 \text{ lbs}$$

$$\frac{9000 \times 2.43}{13 \times 9.6875} = 173 \text{ lbs}$$

$$\frac{9000 \times 2.1}{11.75 \times 9.6875} = 166 \text{ lbs}$$

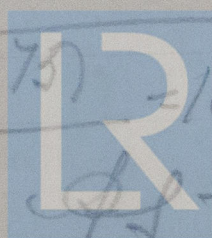
screwed stays

$$\frac{9900 \times 6.75^2 \times 2.25}{(28.5-9) \times 10 \times 28.5} = 182 \text{ lbs girders}$$

$$\frac{50 (300 \times .75 - 83.875)}{42} = 168 \text{ lbs formers}$$

42

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