

$$\text{Rivets } \frac{1.48 \times 5 \times 1.75 \times 85}{9.3125 \times 1.281} = 92.6$$

$$\text{Plate } \frac{7.9375}{9.3125} = 85.23$$

$$\text{Shell } \frac{22 \times 18.5 \times 85.23}{190.9375} = 181$$

$$\text{Turnaces } \frac{1259 \times 7.5}{50} = 188$$

$$\text{CC Sides (centre) } \frac{135 \times 132}{\frac{1}{2}(121+72)} = 184$$

$$\text{Sides (margin) } \frac{135 \times 132}{\frac{1}{2}(138+72)} = 195$$

$$\text{Backs } \frac{135 \times 121}{\frac{1}{2}(102+76)} = 183$$

$$\text{Screw stay } \frac{9000 \times 2.03}{95.6} = 191$$

$$\text{Top ends } \frac{185 \times 380}{\frac{1}{2}(324+460)} = 182$$

$$\text{Main stay } \frac{10400 \times 6.7}{382} = 182$$

$$\text{Back bot } \frac{135 \times 182}{169 \times 102} = 182$$

$$\text{WW space } \frac{140 \times 361}{202} = 249$$

$$\text{Girders } \frac{10662 \times 68 \times 2}{25.4 \times 34.4 \times 9} = 182$$

© 2019

Lloyd's Register
Foundation

W5447-0078