

Craig Taylor HCS No 20

Plate 8.4 Ribs 102

$$\text{Up Shell. } \frac{260 \times 84.4 \times 1.031}{150} = 153 \text{ Wt}$$

$$\text{Main Stiff. reduced area of } 2\frac{3}{4} \text{ (Whitworth)} \\ \frac{5.54 \times 9000}{17 \times 18} = 160 \text{ Wt}$$

$$\text{Screw Stiff. reduced area of } 1.22 \\ \frac{1.22 \times 8000}{7.75 \times 7.625} = 164 \text{ Wt}$$

$$\text{Flat plates in Stern Space} \\ \frac{15.0 \times 18^2}{18^2} = 150 \text{ Wt}$$

$$\text{Flat plates in Space,} \\ \frac{120.9^2}{7.75^2} = 161 \text{ Wt.}$$

Grids.

$$\frac{10200 \times 7.75^2 \times 2.75}{(39 - 7.75) \times 7.75 \times 39} = 213$$

$$\frac{1000 \times (9 - 2)}{47} = 148.9.$$

J. J. J.



© 2018

Lloyd's Register
Foundation