



# Lloyd's Register of British & Foreign Shipping,

56, John Street,

Sunderland, 23 July 1903

Reference

*Calculations, Lukewarm 5/142*  
*9 clink C 495*

~~~~~

Plate  $\frac{7.875 - 1.1845}{7.875} = 84.92\%$

Arrets  $\frac{1.107 \times 5 \times 1.75 \times 85}{1.14 \times 7.875} = 91.6\%$

Shell  $\frac{21 \times 16.25 \times 84.92 \times 28.5}{168 \times 27} = 182 \text{ lb.}$

Stem Space  $\frac{175 \times 19.25^2}{18\frac{3}{4}^2 + 19^2} = \frac{175 \times 19.25^2}{386.28} = 182 \text{ lb.}$

5 Stays  $\frac{3\frac{1}{2} \text{ in. } 2.912 \text{ nett } 6.65 \times 10,000}{18.75 \times 19} = 186 \text{ lb.}$

Funnels  $\frac{125.9 \times 6.75^2}{45.75} = 185 \text{ lb.}$

Guiders  $\frac{9900 \times 8.125^2 \times 1.75}{21 \times 14 \times 30} = \frac{781 \text{ lb.}}{194}$

Back Turb plate  $\frac{140 \times 12^2}{9.545^2} = \frac{230 \text{ lb.}}{459}$

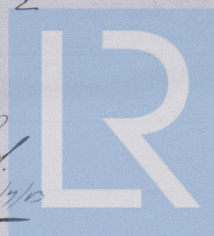
Front Turb plate  $\frac{140 \times 15.5^2}{13.5^2} = 185 \text{ lb.}$

Back Bottom  $\frac{135 \times 15.5^2}{14\frac{1}{4}^2 + 9\frac{1}{2}^2} = 221 \text{ and } \frac{145 \times 15.5^2}{17\frac{1}{4}^2 + 9\frac{1}{8}^2} = 183 \text{ lb.}$

Con. Chambers  $\frac{11^2 \times 135}{10^2 + 9^2} = 181$

Ship  $\frac{9000 \times 2.39}{12\frac{3}{8} \times 9\frac{1}{8}} = 256$

*Wind.*  
*20/7/03*



© 2020

Lloyd's Register  
 Foundation

W639-0263