

The Antwerp shipbuilding Co 23
H & M. E. Corp No 1477.

Plate 83.8 Rivets 85.3%

$$\frac{22.55(19.5-2)83.8}{183.5625} = 180 \text{ lbs shell}$$

$$\frac{185 \times 21^2}{1/2(22^2 + 20.25^2)} = 182 \text{ lbs top shell ends}$$

$$\frac{140(13 + \frac{10}{2})^2}{14.5^2} = 215 \text{ front tube plate}$$

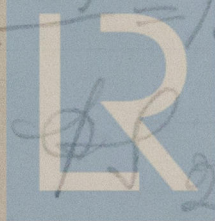
$$\frac{135 \times 14.5^2}{1/2(14^2 \times 10.4375^2)} = 186 \text{ lbs back bottom}$$

$$\frac{135 \times 11.5^2}{1/2(9.875^2 + 10^2)} = 180 \text{ lbs sides } \frac{135 \times 12^2}{1/2(10.4375 + 10^2)} = 186 \text{ lbs backs}$$

$$\frac{10000 \times 8.4^2}{92 \times 20.25} = 190 \text{ lbs stays } \frac{2.79 \times 9000}{12 \times 11.4375} = 182 \text{ lbs}$$
$$\frac{2.1 \times 9000}{10 \times 10.4375} = 180 \text{ lbs}$$

$$\frac{9900 \times 8.5^2 \times 1.625}{(29.5 - 9.25) \times 9.75 \times 29.5} = 199 \text{ lbs girders}$$

$$\frac{\text{Dighton } 1259 \times (9-2)}{44.75} = 180 \text{ lbs 20 ft girders}$$



Lloyd's Register
Foundation

W468-0293