

Strand Slips 86 & 87.

Plate 84.16 Rivets 70 lb.

tr P for shell.

$$\frac{260 \times 84.1 \times 1.218}{164.5} = 161 \text{ lbs}$$

Wt. Main slabs.

$$\frac{4.46 \times 9000}{15.75 \times 15.5} = 149 \text{ lbs}$$

Wt screw St. S.

$$\frac{1.33 \times 8000}{8.5 \times 7.75} = 161$$

Flat plates in St. Space.

$$\frac{140 \times 17^2}{15.75^2} = 163$$

Flat plates in wat. space.

$$\frac{120 \times 10^2}{8.5^2} = 149 \text{ lbs}$$

Girders

$$\frac{10200 \times 9.25^2 \times 2.5}{(42.75 - 8) \times 8 \times 42.75} = 180 \text{ lbs}$$

Funnels

$$8800 \times .75 = 6600 \text{ lbs}$$

37.3 2020



Lloyd's Register
Foundation

SLD969-0260