

Two Vertical Steel Boilers by A. Ludlow & Co. of Stockton
for Messrs. Furness Withy & Co. No. 225-5

80 lbs working pressure.

Plate % $\frac{2.75 - .8125}{2.75} \times 100 = 70.4$

Rivet % $\frac{2 \times .52 \times 85}{2.75 \times .4375} = 73.4$

Shell $\frac{18.5 \times 70.4(7-2)}{78} = 83 \text{ lbs.}$

Fire Box $\frac{89600 \times .625^2}{5.5 \times 64} = 95 \text{ lbs.}$

$\frac{8800 \times 5}{64 \times 8} = 82 \text{ lbs.}$

WRh.
1st Nov. 1895.
2019
Lloyd's Register
Foundation

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