

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs. *Sir James Laing & Sons* Yard No. *718*
Engineers: Messrs. *The U. E. Marine Eng^g Co Ltd.* *Contract* Engine No. *2878.*

It is submitted that with Steam Reciprocating Engines having particulars as stated below, the following sizes of shafting merit approval, viz.:

Sizes of Shafting:

Crank *12 $\frac{5}{8}$ "* Thrust in way of collar *12 $\frac{5}{8}$ "* Intermediate *12 $\frac{1}{8}$ "*
Tube Screw *1 $\frac{1}{4}$ "*

Particulars of Engines:

Engine Type *Triple Expansion* Diam. of Propeller *17 $\frac{1}{2}$ "*
Ocean Going Service Screw { With Continuous Liner { *Thickness in way of bush $\frac{3}{4}$ "*
River Service Shaft { Without { *Thickness between bushes $\frac{21}{32}$ "*
Diam. of Cylinders *2 $\frac{1}{2}$ " x 37" x 62"*
Stroke *42"*

Working Pressure *220 lbs per sq. inch.*

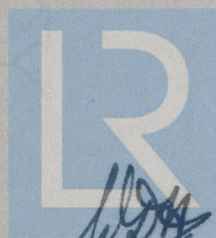
The scantlings of the shafting as stated in the Surveyors letter also merit approval

Return Plan .

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