

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs.

Hull, Russell & Co Yard No. 451

W1044-0077

Engineers: Messrs.

Engine No.

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  $10\frac{1}{4}$ " dia Thrust  $10\frac{1}{4}$ " dia Intermediate  $9\frac{3}{4}$ " dia  
Tube Screw  $10\frac{3}{4}$ " dia.

Particulars of Engines:

Engine Type *double compound*

*cut-off in H.P. cyl. 50% maximum.*  
Diam. of Propeller  $12'-6"$

Ocean Going Service

Screw } With Continuous Liner

~~River Service~~

Shaft } ~~without~~ " " "

Diam. of Cylinders  $2@18"$ ,  $2@32"$

Stroke  $32"$

Working Pressure  $215 \text{ lbs/in}^2$

*The plan showing details of shafting also merits approval.*

*It is noted that the engines for this vessel are are a duplicate of those for the same builders yard No. 432.*

Return Plans.

Retain Copy.

Im. 2, 30. T.

*L-31/3*

*g.R. 12*

*R.M.*

*30+3+39*

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