

W87-0133

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs. *Swan Hunter & Wigham Richardson* Yard No. *1580 & 1582*

Engineers: Messrs. " Engine No.

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

Sizes of Shafting:

~~Crank~~ Thrust *290 mm* ~~Intermediate~~  
~~Tube~~ ~~Screw~~

Particulars of Engines:

Engine Type *Triple expansion combined with exhaust turbine on Bauer-Wach system* ~~Diam. of Propeller~~

Ocean Going Service ~~Screw~~ { ~~With Continuous Liner~~

~~River Service~~ ~~Shaft~~ { ~~Without~~ ,, ,,

Diam. of Cylinders *19½", 33", 54"*

Stroke *36"*

Working Pressure *210 lb/sq"*

+ *developing a combined equivalent IHP of 2200 at 115 rpm of propeller.*

*The plan showing details of the thrust shaft & cone coupling also merits approval*

Return Plan 2

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