

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs *N.V. WILTON-FYENOORD* Yard No. *669.*

Engineers: Messrs. *WERKSPOR. AMSTERDAM* 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 *380 mm* Thrust *380 mm.* Intermediate *360 mm*
~~Tube~~ Screw *402 mm*

Particulars of Engines:

Engine Type *TRIPLE EXPANSION.* Diam. of Propeller *5700 mm*

Ocean Going Service

Screw { With Continuous Liner

~~River Service~~

Shaft { Without ~~continuous liner~~

Diam. of Cylinders *670, 1100 and 1850 mm*

Stroke *1220 mm*

Working Pressure *14 Kgs per sq. cm.*

The plans showing details of the cranks, thrust, intermediate and screw shafting and steam tube also merit approval.

It is noted that dowel pins will not be fitted to the crankshaft and with the proposed yield point of the crank web material and shrinkage allowance this is on order.

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Further, it is noted that this vessel is intended to have the notation "STRENGTHENED FOR NAVIGATION IN ICE."

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