

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *John G. Thornycroft*

Yard No. 1172

Engineers: Messrs. *M. A. N*

Engine Nos. 501070/086

It is submitted that with engines for main propelling purposes, having particulars as stated below, the following size of shafting merit approval, viz.:

Sizes of Shafting:

Crank 130 mm. dia

~~Flywheel~~

~~Thrust~~

~~Intermediate~~

~~Tube~~

~~Screw~~

Particulars of Engines:

Engine Type *4 S.C.S.A.*

Max. Press. in Cylinders *49 Kg/cm²*

Open Sea Service

M.I.P. ~~or M.W.P.~~ *6.9 Kg/cm²*

~~Smooth Water Service~~

~~I.H.P. or B.H.P.~~ *150*

No. of Cylinders *6*

~~Weight of Flywheel~~

Diam. of Cylinders *220 mm.*

~~Diam. of Flywheel~~

Stroke *330 mm.*

~~GD² of Balance Weights~~

Span of Bearings *258 mm.*

~~GD² of Turning Wheel~~

Revs. per Min. *325*

~~Diam. of Propeller~~

~~Screw Shaft Without Continuous Liner~~

Plan showing details of crankshaft also merits approval.

Return Plan .

Retain Copy.

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