

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *John Bockerill*

Yard No. *657*

Engineers: Messrs.

Engine No.

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

Sizes of Shafting:

~~Crank~~

~~Flywheel~~

~~Thrust~~

~~Intermediate~~

~~Tube~~

Screw *192 mm. dia*

Particulars of Engines:

Engine Type *25.C.S.A.*

Max. Press. in Cylinders *49 Kg/cm²*

Open Sea Service

M.I.P. ~~or~~ M.E.P. *5.35 Kg/cm²*

~~Smooth Water Service~~

I.H.P. ~~or~~ B.H.P. *1000*

No. of Cylinders *6*

~~Weight of Flywheel~~

Diam. of Cylinders *350 mm.*

~~Diam. of Flywheel~~

Stroke *620 mm.*

~~GD² of Balance Weights~~

~~Span of Bearings~~

~~GD² of Turning Wheel~~

Revs. per Min. *240*

Diam. of Propeller *2640 mm.*

Screw Shaft Without Continuous Liner

The plan showing details of shaft also merits approval

It is noted that the diameter of this shaft will be 192 mm and not 190 mm. as shown on the plan.

Return Plans.

Retain Copy.