

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Soc. An John Bockville* Yard No. *657*

Engineers: Messrs. *Do*

Engine No.

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~~

~~Flywheel~~

~~Thrust~~

Intermediate *172 mm*

~~Tube~~

Screw *192 mm*

Particulars of Engines:

Engine Type *2 SCSA.*

Max. Press. in Cylinders *49 kps/cm<sup>2</sup>*

Open Sea Service

M.I.P. or ~~M.E.P.~~ *5.35 kps/cm<sup>2</sup>*

~~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.*

~~GD<sup>2</sup> of Balance Weights~~

~~Span of Bearings~~

~~GD<sup>2</sup> of Turning Wheel~~

Revs. per Min. *240*

Diam. of Propeller *2640 mm.*

Screw Shaft With ~~out~~ Continuous Liner

*The following plans also merit approval.*

*N<sup>o</sup> 172600 - Tail shaft (amended)*

*172604 - Intermediate shaft*

*172605 - Coupling bolts*

*172607 - Tail shaft nut*

*172621 - Stem tube nut*

*18576 - Stem tube - general arrangement*

*18577 - Bearing - general arrangement*

Return Plan *2 of each*

Retain Copy. *1 of each*

*28/12/36*

*2019*  
*Lloyd's Register*  
*28/12/36*