

MAIN PROPELLING OIL ENGINES.

Shafting Endorsement.

Vessels name built class bym?
25/5
E1.
owners
Shipbuilders: Messrs. **F.T. EVERARD & SONS LTD.** Yard No.
Engineers: Messrs. **NEWBURY DIESEL CO. LTD.** Engine No. 822

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

Sizes of Shafting:

Crank	Flywheel	Thrust 6" DIA.
Intermediate 5½" DIA.	Tube	Screw 6" DIA.

Particulars of Engines:

Engine Type **2 S.C.S.A.**

~~Max. Press. in Cylinders~~

M.I.P. or M.E.P. **80 lb. per sq. in.**

~~I.H.P. or B.H.P.~~ **300**

No. of Cylinders **6.**

Weight of Flywheel { **600 lb. For'd.**
465 lb. Aft.

Diam. of Cylinders **240 m/m.**

Diam. of Flywheel { **23.6" For'd**
32.3" Aft.

Stroke **345 m/m.**

~~wd² of Balance Weights~~

~~Span of Bearings~~

~~wd² of Turning Wheel~~

Revs. per Min. **330.**

Diam. of Propeller **63"**

Screw Shaft Without Continuous Liner

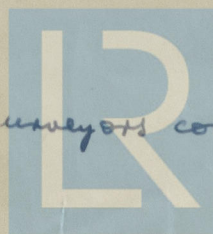
The details of the Thrust, intermediate and screw shafts as shown on the plans also merit approval.
See Torsional endorsement.

See 27.
~~Return~~ Plan.

Retain **2 plans.** ~~copy.~~

1. 5c, 11, 46. T.

Request copies for use of surveyors concerned.



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