

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Chantiers et Ateliers de St Nazaire.* Trawler for
Yard No. *M. Huet*

Engineers: Messrs.

Engine No.

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 *295 mm with 60 mm* Flywheel
centre hole
Intermediate Tube

Thrust *295 mm*

~~Screw~~

Particulars of Engines:

Engine Type *4SCSA*

Max. Press. in Cylinders *46 kgs/cm²*

Open Sea Service

M.I.P. ~~or M.E.P.~~ *7.22 kgs/cm²*

~~Smooth Water Service~~

I.H.P. ~~or B.H.P.~~ *1250*

No. of Cylinders *7*

~~Weight of Flywheel~~

Diam. of Cylinders *450 mm*

~~Diam. of Flywheel~~

Stroke *850 mm*

~~GD² of Balance Weights~~

Span of Bearings *600 mm*

~~GD² of Turning Wheel~~

Revs. per Min. *165/170*

~~Diam. of Propeller~~

~~Screw Shaft Without Continuous Liner~~

The plan showing details of the crank & thrust shafts also merits approval, provided the radius of the fillet at the coupling flanges be not less than 37 mm.

Return Plan /

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