

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Guisen & Zonen*

Yard No *661*

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~~

~~Flywheel~~

~~Thrust~~

Intermediate *145 mm dia* ~~Tube~~

Screw *170 mm dia.*

Particulars of Engines:

Engine Type *25.C.S.A*

Max. Press. in Cylinders *700 lba/in²*

~~Open Sea Service~~

~~M.I.P. or M.E.P.~~

~~Smooth Water Service~~

~~I.H.P. or B.H.P.~~ *640*

No. of Cylinders *4*

Weight of Flywheel *2580 Kg.*

Diam. of Cylinders *340 mm.*

Diam. of Flywheel *1550 mm.*

Stroke *570 mm.*

~~GD² of Balance Weights~~

~~Span of Bearings~~

~~GD² of Turning Wheel~~

Rev's. per Min. *250*

Diam. of Propeller *2170 mm.*

Screw Shaft Without Continuous Liner

The plans showing details and arrangement of straight shafting also merits approval.

In 31/3

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John B.

R.M.
30-3-39

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