

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs *Schaeffner & Koster* ^{Werk. "Gideon"}

Yard No 172.

Engineers: Messrs. *Deutz*

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: *Reverse Gear shafting 119 mm at top of cone*

Crank	Flywheel	Thrust
Intermediate	Tube	Screw

Particulars of Engines:

Engine Type *4SEA*

Max. Press. in Cylinders *50 Kgen²*

~~Open Sea Service~~

M.I.P. or M.E.P. *6.6 Kgen²*

~~Smooth Water Service~~

I.H.P. or B.H.P. *200*

No. of Cylinders *4*

Weight of Flywheel *1660 Kg*

Diam. of Cylinders *280 mm*

Diam. of Flywheel *1250 mm*

Stroke *450 mm*

~~GD² of Balance Weights~~

~~Span of Bearings~~

~~GD² of Turning Wheel~~

Revs. per Min. *300*

~~Diam. of Propeller~~

The plan showing details of reverse gear also merits approval provided the steel castings be made at an approved works, and tested as required by the Rules & the reverse gear be constructed under the usual conditions of survey and testing and be found to function satisfactorily under working conditions

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