

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Deutsche Werft*

Yard No *2012/3/4*

Engineers: Messrs. *M.A.N.*

Engine No. *690160/170/180/190*

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 <i>400 mm.</i>
Intermediate <i>340 mm.</i>	Tube	Screw <i>382 mm.</i>

Particulars of Engines:

Engine Type *2 SCSA*

Max. Press. in Cylinders *50 kg/cm²*

Open Sea Service

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

~~Smooth Water Service~~

~~I.H.P. or B.H.P. *4100*~~

No. of Cylinders *8*

Weight of Flywheel *4380 kg*

Diam. of Cylinders *680 mm*

Diam. of Flywheel *2080 ~~kg~~ mm*

Stroke *1200 mm*

~~GD² of Balance Weights~~

~~Span of Bearings~~

~~GD² of Turning Wheel~~

Revs. per Min. *115*

Diam. of Propeller *4800 mm*

Screw Shaft ~~Without~~ Continuous Liner

The plan showing detail of straight shafting also merit approval

Lr 8/6

Return/Plan .

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