

MAIN PROPELLING OIL ENGINES.

W477-0015 E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Deutsche Werft*

Yard No *201/2/3/4*

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

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 *460 mm*

~~Flywheel~~

Thrust *400 mm*

Intermediate *340 mm*

~~Tube~~

Screw *382 mm.*

Particulars of Engines:

Engine Type *2SCSA*

Max. Press. in Cylinders *50 kg/cm²*

Open Sea Service

M.I.P. ~~or~~ M.E.P. *5.6 kg/cm²*

~~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 mm*

Stroke *1200 mm*

~~GD² of Balance Weights~~

Span of Bearings *925 mm*

~~GD² of Turning Wheel~~

Revs. per Min. *115*

Diam. of Propeller *4800 mm*

Screw Shaft ~~Without~~ Continuous Liner

The amended plans showing arrangement & details of shafting also merit approval.

The plans approved in Sec's Letter of the 18th May & the 8th June last should be cancelled.

Sk 287
Return Plans.

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