

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Deutsche Werft*

Yard Nos. *198, 199, 200*

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

Engine Nos. *691300/310/320*

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	<i>440 mm. dia with 72 mm. central hole</i>	Flywheel	<i>440 mm. dia. Thrust Scavenge pump crank. 250 mm. dia with 72 mm. central hole.</i>
Intermediate		Tube	
		Screw	

Particulars of Engines:

Engine Type *2.S.C.D.A.*

Max. Press. in Cylinders *45 Kg/cm²*

Open Sea Service

M.I.P. ~~or M.E.P.~~ *5.3 Kg/cm²*

~~Smooth Water Service~~

~~I.H.P. or B.H.P.~~ *4500*

No. of Cylinders *7*

~~Weight of Flywheel~~

Diam. of Cylinders *600 mm.*

~~Diam. of Flywheel~~

Stroke *1100 mm.*

~~GD² of Balance Weights~~

Span of Bearings *865 mm.*

~~GD² of Turning Wheel~~

Revs. per Min. *110*

~~Diam. of Propeller~~

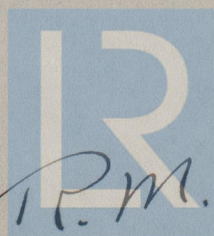
~~Screw Shaft Without Continuous Liner~~

Plans showing details of shafting also merit approval.

L 13/10/36
Return Plans.

Retain Copy

E. 1. 1m. 238. T.



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