

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs.

Yard No.

Engineers: Messrs. *S.A. Chantre, Ateliers* 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:

Crank	<i>295 m/m</i>	Flywheel	Thrust
Intermediate		Tube	Screw

Particulars of Engines:

Engine Type	<i>4 PCSA</i>	Max. Press. in Cylinders	<i>46 Kg/cm²</i>
Open Sea Service		M.I.P. or M.E.P.	<i>7.22 Kg/cm²</i>
Smooth Water Service		I.H.P. or B.H.P.	<i>1250</i>
No. of Cylinders	<i>7</i>	Weight of Flywheel	
Diam. of Cylinders	<i>450 m/m</i>	Diam. of Flywheel	
Stroke	<i>850 m/m</i>	GD² of Balance Weights	
Span of Bearings	<i>600 m/m</i>	GD² of Turning Wheel	
Revs. per Min.	<i>165-170</i>	Diam. of Propeller	
		Screw Shaft without Continuous Liner	

The plan showing details of Crankshaft also merits approval.
It should be pointed out that the elongation on the material of the crankpins & journal should be not less than 25% measured on the Society's test piece.

Return *2* Plans.

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Lloyd's Register
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