

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Deutsche Werft* Yard No. 181

Engineers: Messrs. *Maschinenfabrik Augsburg* Engine No.  
*Nurnburg.*

It is submitted that with engines for main propelling purposes, having particulars as stated below, the following size of shafting merits approval, viz.:

Sizes of Shafting:

Crank 350 mm.	<del>Flywheel</del>	<del>Thrust</del>
Intermediate	<del>Tube</del>	<del>Screw</del>

Particulars of Engines:

Engine Type 2SC3A	Max. Press. in Cylinders 45 kgs/cm <sup>2</sup>
Open Sea Service	M.I.P. <del>or</del> M.E.P. 5.5 kgs/cm <sup>2</sup>
<del>Smooth Water Service</del>	<del>I.H.P. or B.H.P.</del> 2600
No. of Cylinders 8	<del>Weight of Flywheel</del>
Diam. of Cylinders 520 mm	<del>Diam. of Flywheel</del>
Stroke 900 mm	<del>GD<sup>2</sup> of Balance Weights</del>
Span of Bearings 680 mm	<del>GD<sup>2</sup> of Turning Wheel</del>
Revs. per Min. 170	<del>Diam. of Propeller</del>
	<del>Screw Shaft Without Continuous Liner</del>

*The plan showing the details of the crankshaft also merits approval*

Return Plan!.

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