

MAIN PROPELLING OIL ENGINES.Shafting Endorsement.

Shipbuilders: Messrs. *Helsingør Jernskibs og Mask.* Yard No 266
 Engineers: Messrs. " Engine No. 374.

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:

<u>Crank</u>	<u>Flywheel</u>	<u>Thrust</u>
Intermediate 10.58"	Tube	Screw 12.5 "12.5"

Particulars of Engines:

Engine Type 2SCSA	Max. Press. in Cylinders 49 kg/cm ²
Open Sea Service	M.I.P. or M.E.P.
Smooth Water Service	I.H.P. or B.H.P. 2500
No. of Cylinders 8	Weight of Flywheel
Diam. of Cylinders 500 mm	Diam. of Flywheel
Stroke 900 mm	GD ² of Balance Weights 29860 kg M ²
Span of Bearings	GD² of Turning Wheel
Revs. per Min. 140.	Diam. of Propeller 13'-1"

Screw Shaft Without Continuous Liner

It is noted that plans of the shafting will be forwarded at an early date.

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