

MAIN PROPELLING OIL ENGINES.**E1.**Shafting Endorsement.

Shipbuilders: Messrs. Scheepswaef Gideon

Yard No 172

Engineers: Messrs. Humboldt-Dentz.

Engine No.

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	Flywheel	Thrust
Intermediate	Tube and	Screw 128.

Particulars of Engines:

Engine Type A.S.C.S.A. Heavy Oil	Max. Press. in Cylinders	50 kgs/cm ² .
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~~Open Sea Service~~~~M.I.P. or M.E.P.~~~~Smooth Water Service~~~~I.H.P. or B.H.P.~~ 270

No. of Cylinders 4

Weight of Flywheel 1660 kgs.

Diam. of Cylinders 280 mm.

Diam. of Flywheel 1250 mm.

Stroke 450 mm.

~~GD² of Balance Weights~~~~Span of Bearings~~~~GD² of Turning Wheel~~

Revs. per Min. 400

~~Diam. of Propeller~~

Screw Shaft Without Continuous Liner

The plan showing details of screwshaft and stern tube also merits approval, provided the steel castings be made at an approved works and tested in accordance with the Society's Rules. The Surveyors should be requested to forward particulars of the propeller diameter for record purposes.

Return 2. Plans.

Retain 1. Copy