

MAIN PROPELLING OIL ENGINES.

W11-0157

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Goole SBA Rep boat* Yard No. *327*
Engineers: Messrs. *Humboldt Deutz* Engine No. *RV6M345*

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:

Crank	Flywheel	Thrust
Intermediate <i>4 7/8"</i>	Tube	Screw <i>5"</i>

Particulars of Engines:

Engine Type <i>4SCSA</i>	Max. Press. in Cylinders <i>700 Hb/□"</i>
Open Sea Service	M.I.P. or M.E.P.
Smooth Water Service	I.H.P. or B.H.P. <i>350</i>
No. of Cylinders <i>6</i>	Weight of Flywheel <i>2600kgs</i>
Diam. of Cylinders <i>280 mm</i>	Diam. of Flywheel <i>1250 mm</i>
Stroke <i>450 mm</i>	GD² of Balance Weights
Span of Bearings	GD² of Turning Wheel
Revs. per Min. <i>350</i>	Diam. of Propeller <i>5'-5"</i>

Screw Shaft Without Continuous Liner

The plan shewing details of the shafting also merits approval. The Surveyors should be informed that in future cases of this type particulars of the engines should be forwarded with plans of the shafting. It is concluded that the particulars of the engines to be fitted in this vessel are as indicated above but this should be confirmed.

Return Plan ?

Retain Copy!

31/12/36

Lloyd's Register
Foundation
29/12/36