

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

Shipbuilders: Messrs. *Vickers Armstrongs* Yard No. 726  
*Mahers*  
~~Engineers~~: Messrs. *Plenty & Son, Ltd.* 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~~ ~~Flywheel~~ ~~Thrust~~  
Intermediate  $5\frac{9}{16}$ " dia. ~~Tube~~ Screw  $6\frac{1}{2}$ " dia reduced to  $5\frac{13}{16}$ " forward of gland

Particulars of Engines:

Engine Type <i>2 S. C. S. A.</i>	<del>Max. Press. in Cylinders</del>
Open Sea Service	<del>M.I.P. or M.E.P.</del>
<del>Smooth Water Service</del>	<del>I.H.P. or B.H.P.</del> 500
No. of Cylinders <i>4</i>	Weight of Flywheel <i>2030 kg.</i>
Diam. of Cylinders <i>340 m.m.</i>	Diam. of Flywheel <i>1550 m.m.</i>
Stroke <i>570 m.m.</i>	<del>GD<sup>2</sup> of Balance Weights</del>
<del>Span of Bearings</del>	<del>GD<sup>2</sup> of Turning Wheel</del>
Revs. per Min. <i>220</i>	Diam. of Propeller <i>7'-5"</i>
	Screw Shaft Without Continuous Liner

Plan showing details of shafting and stern gear also merits approval. and lubricating arrangements  
When the oil retaining gland have been fitted to the Surveyor's satisfaction the vessel will be entitled to the notation O. 6 in the Register Book.

Return Plan

Request Retain Copy

E. 1. 1m.236. T.

*Pop/36*

*[Signature]*

*R.M.*  
*[Signature]* 28/7/36

Lloyd's Register Foundation

W81-0142