

IN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

FOR M/V. "MANDERAN", "MARIA" "MADDERA"

Shipbuilders: Messrs.

Yard No.

Engineers: Messrs. *MESSRS WERKSPOOR LTD*

Engine No.

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

Dimensions of Shafting:

Crank *360 mm*

Flywheel —

Thrust —

Intermediate —

Tube —

Screw —

Particulars of Engines:

Engine Type *2 S.C.S.A.*

Max. Press. in Cylinders *55 kg/cm<sup>2</sup>*

on Sea Service

M.I.P. or M.E.P. *5.8 kg/cm<sup>2</sup> + 4.65 kg/cm<sup>2</sup>*

~~on~~ Water Service

I.H.P. or B.H.P. *3350*

No. of Cylinders *7*

Weight of Flywheel —

Diam. of Cylinders *560 mm*

Diam. of Flywheel —

Stroke *840 mm*

GD<sup>2</sup> of Balance Weights —

Diam. of Bearings *630 mm*

GD<sup>2</sup> of Turning Wheel —

Revs. per Min. *225*

Diam. of Propeller —

Screw Shaft Without Continuous Liner —

*Ln 24/11/32*

*A. M. B.*

*24/11/32*

Return Plan .

Obtain Copy.

L. 5c.9.30. T.



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