

IN PROPELLING OIL ENGINES.

E1.

aftering Endorsement.

Shipbuilders: Messrs. **S/S. "MANDERAN", "MAPIA" & "MADOERA"**

Yard No.

Engineers: Messrs. **WERKSPoor, LD.** Engine No.

is submitted that with engines for main propelling purposes,
~~giving~~ **EXTENDED PLAN OF CRANKSHAFT**
 particulars as stated below, the following size of
PISTONS AND JOURNALS 360MM DIAMETER
 requiring merit approval, viz.:

Sizes of Shafting:

Rank	360 mm.	Flywheel	✓	Thrust	✓
Intermediate	✓	Tube	✓	Screw	✓

Particulars of Engines:

Engine Type	25.C.S.A.	Max. Press. in Cylinders	55 Kg/cm²
Open Sea Service		M.I.P. or M.E.P.	5.8
Smooth Water Service		M.H.P. or B.H.P.	3350
No. of Cylinders	7	Weight of Flywheel	
Diam. of Cylinders	560 mm.	Diam. of Flywheel	
Stroke	840 "	GD² of Balance Weights	
Span of Bearings	631 "	GD² of Turning Wheel	
Revs. per Min.	225	Diam. of Propeller	
		Screw Shaft Without Continuous Liner	

The following plans also merit approval viz.:-

N^o 30675-29. Plan of Piston Rod.
 " 30675-32. Plan of Crosshead.

Return Plan.

Retain Copy.