

Shipbuilders: Messrs. *Smit & Zoon.*

Yard No. *889.*

Engineers: Messrs. *J. & K. Smit.*

Engine No.

M.V. 'OCEAN'

It is submitted that ~~the plan of~~ *with two H.S.E.S.A.*
heavy oil engines for main propelling ~~merit approval~~
~~for~~ *purposes; each engine having 6 cylinders,*
provided diameter 365 mm by 550 mm stroke, and
developing 650 BHP at 300 R.P.M., connected through
two Vulcan couplings & single reduction gearing
to one line of intermediate shafting running
at 115 R.P.M., and transmitting a ~~total~~ maximum
S.H.P. of 1240, propeller 3600 mm diam & screw
shaft without continuous liner, the following
sizes of shafting merit approval viz:-

Intermediate shaft. 225 mm dia.

Screw shaft. 270 mm dia

The plans showing details of intermediate
shafts, screw shaft & stern tube also merit
approval provided the diameter ~~of~~ of the
screw shaft at the forward end be not
less than .236 mm.

Return ³ plans

Retain ³ copy *yes*

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Lt 21/9



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