

AUXILIARY OIL ENGINE Shafting Endorsement.

Shipbuilders: Messrs. *J. L. Thompson & Sons.* Yard No. *588.*
 Engineers: Messrs. *National Gas & Oil Engine Co.* Engine No.

It is submitted that with engines for driving auxiliary machinery,
 having particulars as stated below, the following size of
 crank shaft merits approval, viz.: *journals 5 5/8" dia.*
pins 5 1/2" dia.

Particulars of Engines:Engine Type *45.C.S.A.*Max. Press. in Cylinders *700 lbs./sq. in.*No. of Cylinders *3*~~M.I.P.~~ or ~~M.E.P.~~Diam. of Cylinders *8"*~~I.H.P.~~ or *B.H.P. 110*Stroke *12"*Revs. per Min. *500*Span of Bearings *10 1/8"*

The following plans also merit approval as shown
& amended,

*38-34 Crankshaft**18-4 Column**30-66 Cylinder Head**20-4 Main Bearings & Gaps**38-2 Piston & Liner**16-60 Connecting Rod**53-6 Fuel Service Tank*Return *7* Plans.Retain *7* Copies.*L 30/11**[Signature]**[Signature]**R. M.**28-11-38*