

W161-0209

AUXILIARY OIL ENGINE Shafting Endorsement.

E 2.

Shipbuilders: Messrs. **W. DENNY & BROS ' LTD** Yard No. **1347**Engineers: Messrs. **RUSSELL NEWBERRY & Co LTD** 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.:

*2  $\frac{3}{8}$ " diam.*Particulars of Engines:Engine Type **4 S.C.S.A**Max. Press. in Cylinders **900 lbs/sq"**No. of Cylinders **1.**M.I.P. ~~or~~ M.E.P. **107 lbs/sq"**Diam. of Cylinders **4  $\frac{1}{8}$ "**~~I.H.P.~~ ~~or~~ B.H.P. **9**Stroke **6"**Revs. per Min. **1000**Span of Bearings **6  $\frac{5}{8}$ "**

*The plan showing details of crankshaft also merits approval.*

*It is concluded that the M.I.P is 107 lbs/sq" & not 88 lbs/sq" as stated on the data sheet.*

Return Plan **/.**Retain Copy **/.**

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*Lo 29/9*