

AUXILIARY OIL ENGINE Shafting Endorsement.

E2.

Shipbuilders: Messrs. *Barclay Curle*

Yard No. *666*

Engineers: Messrs. *Davy Paxman*

Engine No. *TYPE 420*

It is submitted that with engines for driving auxiliary machinery, having particulars as stated below, the following size of crank shaft merits approval, viz.:

Pins 2.875"

Journals 3.125"

Particulars of Engines:

Engine Type *4SCSA*

Max. Press. in Cylinders *750 lb/0"*

No. of Cylinders *4*

M.I.P. or ~~M.E.P.~~ *106.5 lb/0"*

Diam. of Cylinders *4 5/8"*

I.H.P. or B.H.P. *44*

Stroke *5 7/8"*

Revs. per Min. *1000*

Span of Bearings *5 1/8"*

The plans showing details of crank shaft and connecting rod also merit approval.

It is concluded that the M.I.P. ~~should~~ ^{will} be 106.5 lb/0" but this should be confirmed.

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[Signature]



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