

AUXILIARY OIL ENGINE Shafting Endorsement.Shipbuilders: Messrs. *Brunswick & Co.*Yard No. *646*

3015

Engineers: Messrs. *— ditto —*Engine No. *146*

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It is submitted that with engines for driving auxiliary machinery, having particulars as stated below, the following size of crank shaft merits approval, viz.: *180 mm diam.*

Particulars of Engines:Engine Type *2SCSA*Max. Press. in Cylinders *49 Kg/cm²*No. of Cylinders *8*M.I.P. or M.E.P. *6.2 Kg/cm²*Diam. of Cylinders *220 mm*I.H.P. or B.H.P. *480*Stroke *370 mm*Revs. per Min. *400.*Span of Bearings *330 mm*

The plan showing details of crankshaft also merits approval.

It is noted that dished pins will not be fitted and with the proposed shrinkage allowance and yield point of crankweb material this is in order.

Return Plan *2*Retain Copy. *1**Lr 2/2*

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