

AUXILIARY OIL ENGINE Shafting Endorsement.

*South American  
Sant Luce*

E2.

Shipbuilders: Messrs.

*J. L. Thompson's*

Yard No.

*800*

Engineers: Messrs.

*National Gas & Oil Eng.  
Co.*

Engine No.

*TYPE "R.A.6"*

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 5 1/2" dia.  
Journals 5 5/8" dia.*

Particulars of Engines:

Engine Type	<i>4-S.C.S.A.</i>	Max. Press. in Cylinders	<i>700 lb/in<sup>2</sup></i>
No. of Cylinders	<i>6</i>	M.I.P. <del>or</del> M.E.P.	<i>97 lb/in<sup>2</sup></i>
Diam. of Cylinders	<i>8"</i>	I.H.P. <del>or</del> B.H.P.	<i>242</i>
Stroke	<i>12"</i>	Revs. per Min.	<i>550</i>
Span of Bearings	<i>10 1/8"</i>		

The plans shewing details of crankshaft, connecting rod and exhaust silencer also merit approval, it being noted that the material of the crankshaft will have a tensile strength of not less than 34 tons/in.<sup>2</sup>

The plan of riveted air receiver merits approval for a working pressure of 275 lb/inch<sup>2</sup>, provided the air receiver be constructed under

Return Plans (4) the usual conditions of survey & Retain Copies (4) testing.

E. 2. 512.36. T.

W216-0155

*L. J. P. / 10*

*W. G. J. S. A.*  
Lloyd's Register  
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