

AUXILIARY ENGINES.

Lloyd's Register of Shipping.

Data sheet for

PETROL, PARAFFIN AND HEAVY OIL ENGINES INTENDED FOR DRIVING AUXILIARY MACHINERY.

*(This form to be filled in and forwarded when plans or particulars of shafting are submitted for approval.
Particulars which do not apply to be crossed out.)*

- (1) Shipbuilders :— *J. L. THOMPSON & SONS LTD SUNDERLAND* Yard No. :—
(2) Engineers :— *NATIONAL GAS & OIL ENGINE CO.* Engine No. :—
(3) Type of Engine :— ~~Petrol, Paraffin or Heavy Oil.~~
(4) Two or Four Stroke Cycle. *4.*
(5) Single or Double Acting or Opposed Piston. *SINGLE.*
(6) Number of Cylinders :— *3.*
(7) Diameter of Cylinders :— *8"*
(8) Stroke :— *12"*
(9) Span of Bearings from inner edge to inner edge :— *9 $\frac{13}{32}$ "*
(10) Centres of Side Rods for Opposed Piston Engines :— *—*
(11) Maximum Pressure in Cylinders :— *700. LBS SQ INCH.*
(12) Mean Indicated Pressure :— *97. LBS SQ INCH.*
(13) Brake Horse Power :— *110.*
(14) Revolutions per minute :— *500.*
(15) If the material for the crankshaft is of higher tensile strength than required by the Rules, the following particulars should be forwarded :—

Ultimate Tensile Strength.

Yield Point.

Elongation.

Gauge Length.



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Foundation

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