

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 :— Yard No. :—
- (2) Engineers :— **Russell Newbery & Co.** Engine No. :—
- (3) Type of Engine :— ~~Petrol Paraffin~~ Heavy Oil.
- (4) Two or Four Stroke Cycle. **4**
- (5) Single or Double Acting or Opposed Piston. **Single**
- (6) Number of Cylinders :— **Two**
- (7) Diameter of Cylinders :— **4.5"**
- (8) Stroke :— **6"**
- (9) Span of Bearings from inner edge to inner edge :— **4.75"**
- (10) Centres of Side Rods for Opposed Piston Engines :— **--**
- (11) Maximum Pressure in Cylinders :— **900 lbs per sq. inch.**
- (12) Mean Indicated Pressure :— **107 lbs per sq. inch.**
- (13) Brake Horse Power :— **16**
- (14) Revolutions per minute :— **1000**
- (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.

38/42 Tons.



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Foundation

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