

# 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 or~~ 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 :— **4.125"**
- (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 :— **850 lbs per sq. inch.**
- (12) Mean Indicated Pressure :— **105 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.

**40/42.**



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