

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:— **B & S Shipping Co. Cardiff.** Yard No.:—
- (2) Engineers:— **National Gas & Oil Engine Co.** Engine No.:—
- (3) Type of Engine:— ~~Paraffin~~ ~~Paraffin~~ ~~Heavy Oil~~ Heavy Oil.
- (4) Two or Four Stroke Cycle. **Four**
- (5) Single or Double Acting or Opposed Piston. **Single**
- (6) Number of Cylinders:— **Six.**
- (7) Diameter of Cylinders:— **8"**
- (8) Stroke:— **12"**
- (9) Span of Bearings from inner edge to inner edge:—**10.1/8"**
- (10) Centres of Side Rods for Opposed Piston Engines:—
- (11) Maximum Pressure in Cylinders :— **700 lbs per sq.inch.**
- (12) Mean Indicated Pressure :— **97 lbs per sq. inch**
- (13) Brake Horse Power:— **242**
- (14) Revolutions per minute:— **550**
- (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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