

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 :— Yard No. :—
- (2) Engineers :— *NATIONAL GAS & OIL ENG 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 :— *ONE.*
- (7) Diameter of Cylinders :— *4.125 "*
- (8) Stroke :— *6 "*
- (9) Span of Bearings from inner edge to inner edge :— *5.125 "*
- (10) Centres of Side Rods for Opposed Piston Engines :— *—*
- (11) Maximum Pressure in Cylinders :— *750 LBS PER SQ IN.*
- (12) Mean Indicated Pressure :— *91 — " —*
- (13) ~~Brake Horse Power~~ :— *I.H.P. → 9.25. ?*
- (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.



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Foundation

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