

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:— Ardrossan Dockyard Ltd.
- (2) Engineers:— L. Gardner & Sons Ltd.
- (3) Type of Engine:— ~~Petrol, Paraffin or~~ Heavy Oil.
- (4) ~~Two or~~ Four Stroke Cycle.
- (5) Single ~~or Double~~ Acting ~~or Opposed~~ Piston.
- (6) Number of Cylinders:— Four
- (7) Diameter of Cylinders:— 5.5"
- (8) Stroke:— 7.75"
- (9) Span of Bearings from inner edge to inner edge:— 6.11/16"
- (10) Centres of Side Rods for Opposed Piston Engines:— -
- (11) Maximum Pressure in Cylinders:— 850 lbs per sq. inch.
- (12) Mean Indicated Pressure:— 120 lbs per sq. inch.
- (13) Brake Horse Power:—
- (14) Revolutions per minute:— 800
- (15) If the material for the crankshaft is of higher tensile strength than required by the Rules, the following particulars should be forwarded:—

S.S. "ST. EUNAN"
~~Yard No.~~—

Engine No.:—

Ultimate Tensile Strength.

Yield Point.

Elongation.

Gauge Length.



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Lloyd's Register
Foundation

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