

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.)

WALLSEND SLIPWAY & ENG. CO. LD. OR. NO. 404/933.

- (1) Shipbuilders :— Yard No. :—
- (2) Engineers :— *CROSSLEY BROS LTD.* Engine No. :—
- (3) Type of Engine :—Petrol, Paraffin or Heavy Oil. *HEAVY OIL.*
- (4) Two or Four Stroke Cycle. *FOUR STROKE CYCLE*
- (5) Single or Double Acting or Opposed Piston. *SINGLE ACTING.*
- (6) Number of Cylinders :— *SIX.*
- (7) Diameter of Cylinders :— *5 INS.*
- (8) Stroke :— *6 1/4 INS.*
- (9) Span of Bearings from inner edge to inner edge :— *12 1/4 INS.*
- (10) Centres of Side Rods for Opposed Piston Engines :— ✓
- (11) Maximum Pressure in Cylinders :— *750 lbs/sq. in.*
- (12) Mean Indicated Pressure :— *110.6 lbs/sq. in.*
- (13) Brake Horse Power :— *72.*
- (14) Revolutions per minute :— *850*
- (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.



© 2020

Lloyd's Register
Foundation

W186-0281