

AUXILIARY ENGINES.

M. Y. "Stendhart"

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:— *Red: Scheepbouw my A. Adam* Yard No.:— *103*
- (2) Engineers:— *Gebr: Stork & Co Hongkolo* Engine No.:— *4489*
4490
4491.
- (3) Type of Engine:— Petrol, Paraffin or Heavy Oil. *Heavy Oil*
- (4) Two or Four Stroke Cycle. *Four*
- (5) Single or Double Acting or Opposed Piston. *Single*
- (6) Number of Cylinders:— *5* ✓
- (7) Diameter of Cylinders:— *175 mm* ✓
- (8) Stroke:— *450 mm* ✓
- (9) Span of Bearings from inner edge to inner edge:— *320 mm* ✓
- (10) Centres of Side Rods for Opposed Piston Engines:— ✓
- (11) Maximum Pressure in Cylinders:— *45 kg/cm²*
- (12) Mean Indicated Pressure:— *5.6 kg/cm²* ✓
- (13) Brake Horse Power:— *300* ✓
- (14) Revolutions per minute:— *375* ✓
- (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.

52-60 kg/cm² ✓

35 kg/cm²

24% ✓

L = 58. ✓



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