

LLOYD'S REGISTER OF SHIPPING



LLOYD'S REGISTER
GREENOCK
RECEIVED
- 6 OCT 1959

Port..... LONDON.

28th January, 1959

This is to Certify that

A. C. WIDGERY.

the undersigned Surveyor to this Society did at the request of

Messrs. Petters Limited, Staines, Middlesex.

on the 22nd January, 1959
attend at their works for the purpose of examining and testingOne single Cylinder Vertical Air Cooled Compression Ignition
Engine made to the order of Messrs. Megator Pumps and Compressors
Ltd., Order No. P.12106/J.4077.

Particulars of the engine are as follows:-

Engine Number.....	3142204 ✓
Type	4S CSA (AVAI)
Number of Cylinders	One
Diameter of Cylinders.....	80 m.m.
Stroke	110 m.m.
Maximum Pressure.....	1050 p.s.i.
Mean Indicated Pressure.....	78.2 p.s.i. (brake)
Brake Horse Power	5
Revolutions per Minute	1500
Span of Bearings.....	5 3/8"
Diameter of Journals	2 1/4"
Diameter of Crankpins.....	2 1/8"
Breadth of Webs	3 9/16"
Thickness of Webs	1 1/8"

For
Megator
Fire Pump

This engine has been built under Special Survey, in
accordance with the Approved Plans and Rules of the Society,
materials and workmanship being good.

On completion, the above machinery was tried in the
shops under working conditions with satisfactory results.

For purposes of identification the cylinder block and
crankshaft were stamped thus:-

A free entry of air to the cooling fan must be ensured at the
installation.

LLOYD'S TEST

100 lb./sq. in.
30.12.58

LLOYD'S TEST

No. AS. LFE.
ACW. LON.

(Signed) A. C. Widgery.

Engineer Surveyor to

Lloyd's Register of Shipping

A. C. WIDGERY.

Fee:- £6 0s. 0d.

Exps. 2s. 0d.

Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society or for any error of judgment, default, or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

Lloyd's Register
Foundation