

# LLOYD'S REGISTER OF SHIPPING



LLOYD'S REGISTER  
GREENOCK  
RECEIVED  
- 6 OCT 1959  
ANSWERED.....

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 testing

One 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  
Emergency  
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

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."

