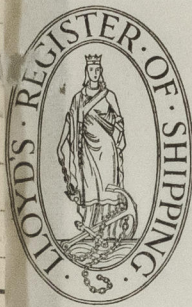


COPY

D50679

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Port LONDON.

4th December, 1956.

This is to Certify that

A. C. WIDGERY.

the undersigned Surveyor to this Society did at the request of

Messrs. Pettors Ltd., Staines, Middlesex

on the 29.11.56.

attend at their works for the purpose of examining and testing

One 2 Cylinder vertical air cooled compression ignition engine made to the order of Messrs. Hart Hibbrig & Greeve N.V. Order No. 15066.

Particulars of the engine are as follows:-

Engine Number.....	3213343.
Type	430SA (AVA).
Number of Cylinders	2
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	10.
Revolutions per Minute	1500
Span of Bearings	5 1/2"
Diameter of Journals	2 1/2"
Diameter of Crankpins	2 1/2"
Breadth of Webs	3 9/16"
Thickness of Webs	1 1/2"

For
Classn. "C"
London
Copy sent to

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:-

LLOYD'S TEST

80 lb./sq. in.
A.C.W.

LLOYD'S TEST

No. E.R.B. 4. ACW
29.11.56.

A. C. Widger

Engineer Surveyor to

Lloyd's Register of Shipping.

Fee:— £

5. 0. 0.

Exp.

3. 0. 0.

This 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."