

COPY

D42109

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Port LONDON,

30th August, 1955.

This is to Certify that

A.C. WIDGERY,

undersigned Surveyor to this Society did at the request of

Messrs. Petters Ltd., Staines, Middlesex,

end at their works for the purpose of examining and testing

2 Cylinder water cooled compression ignition engine,
designed for Messrs. Yarrow & Co. Ltd., O/Nos. 2104-5-6-7-8.

Particulars of the engine are as follows:-

Engine Number.....	746150R ^c
Type	4 S.C.S. ^R (AV2)
Number of Cylinders	2
Diameter of Cylinders.....	80 mm.
Stroke	110 mm.
Maximum Pressure.....	1050 P.S.I.
Mean Indicated Pressure.....	78.2 P.S.I.
Brake Horse Power	10
Revolutions per Minute	1500
Span of Bearings.....	65/8"
Diameter of Journals	2 1/8"
Diameter of Crankpins.....	2 1/8"
Breadth of Webs	39/16"
Thickness of Webs	1 1/8"

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 shop 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.

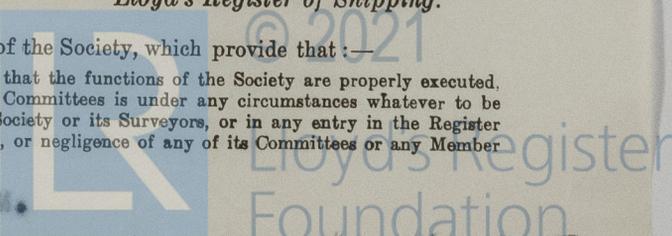
LLOYD'S TEST
No. A.C.W. LON.
29.8.55

A. C. Widger

Engineer Surveyor to
Lloyd's Register of Shipping.

£ 5. 0. 0.
5. 0.

is issued upon the terms of the Regulations of the Society, which provide that:—
The Committees of the Society use their best endeavours to ensure that neither the Society nor any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or publication of the Society, or for any negligence of judgment, default, or negligence of any of its Committees or any Member Surveyors, or other Officers or Agents of the Society."



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