

COPY

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Port MANCHESTER.

7248.

31st May, 1956.

This is to Certify that

D. HADDOCK.

the undersigned Surveyor to this Society did at the request of
Messrs. Podens Ltd., Sandbach, Cheshire

attend at their works for the purpose of examining and testing
Two - PD6M1 type oil engine for auxiliary purposes made to the order of Messrs. Yarrow & Co. Ltd., No. 2089 and intended for Admiralty Diesel Electric Paddle Tugs, Contract CP.Br.8/51109/54/V.94.

Particulars of the engine are as follows:-

Engine Number.....	2737, 2739.
Type	2 SC5A.
Number of Cylinders	6.
Diameter of Cylinders.....	3.54".
Stroke	4.72".
Maximum Pressure.....	1600 psi.
Mean Indicated Pressure.....	115 psi.
Brake Horse Power	105.
Revolutions per Minute	1800.
Span of Bearings.....	3.99".
Diameter of Journals	2.9995".
Diameter of Crankpins.....	2.625".
Breadth of Webs	As Approved.
Thickness of Webs	As Approved.

For
Classn. "C"
London
Copy sent to
G. Haddock

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. ^{direct}
coupled to Laurence Scott 60KW DC Generators Nos. 239421, 239420.

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

LLOYD'S TEST
50
21.2.56. DI.
29.2.56. DI.

LLOYD'S TEST
No. 1163-8527.
1195-8532.
HC.

G. Haddock
Engineer Surveyor to
Lloyd's Register of Shipping.

Fee:— £ 25.0s.0d.
Exp:— £ 4.0s.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, to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register or other publication of the Society, or for any error of judgment, default, or negligence of any of its Committees or any Member of, or the Surveyors, or other Officers or Agents of the Society."

