

COPY

# LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

Port MANCHESTER.

07248.

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 - PD6MK1 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

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. <sup>direct</sup>  
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. <sup>lb./sq. in.</sup> DI.  
29.2.56. DI.

LLOYD'S TEST

No. 1163-8527.  
1195-8532.  
HC.

*Shaw*  
Engineer Surveyor to

Lloyd's Register of Shipping.

Fee:- £ 23.0s.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."