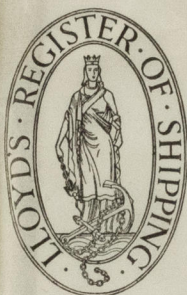


COPY

## LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

Port MANCHESTER.12th June, 1956.

17260

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  
Messrs. Yarrow & Co. Ltd., No. 2089 and intended for Admiralty Diesel  
Electric Paddle Tugs, Contract C.P. Br. 8/51109/54/V.94.

Particulars of the engine are as follows:-

Engine Number.....	2740 2741
Type .....	2'S.U.S.A.
Number of Cylinders .....	6
Diameter of Cylinders .....	3.34"
Stroke .....	4.72"
Maximum Pressure .....	1600 p.s.i.
Mean Indicated Pressure .....	115 p.s.i.
Brake Horse Power .....	105
Revolutions per Minute .....	1300
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

Glasgow

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 a Lawrence Scott & Co K.W. DC generator Nos. 238425, 238424.

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

LLOYD'S TEST

50  
29-2-56 / sq in.  
7-3-56 DH

LLOYD'S TEST

No. 1171 8527  
1173 8535  
HC

23. 0. 0d.  
Fee: £ 4. 0. 0d.

Shaw  
Engineer Surveyor to  
Lloyd's Register of Shipping.

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."