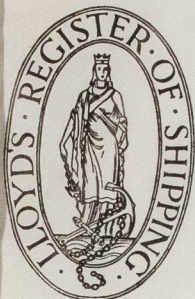


to be for Messrs. P. K. Harris Ltd., Appledore, N.Devon.

COPY

LLOYD'S REGISTER OF SHIPPING



SC.8021.

Port BRISTOL.

8th May, 1959.

This is to Certify that

V. S. Prosser

the undersigned Surveyor to this Society did at the request of

Messrs. Lister Blackstone Marine Ltd., Dursley, Glos.,
attend at their works for the purpose of examining and testing
a two cylinder, type JP2 Heavy Oil Engine.

Particulars of the engine are as follows:-

Engine Number.....	78JP2ME9.
Type	JP2
Number of Cylinders	2
Diameter of Cylinders.....	4 $\frac{1}{2}$ "
Stroke.....	5 $\frac{1}{2}$ "
Maximum Pressure.....	800 lb.
Mean Indicated Pressure.....	- -
Brake Horse Power	23
Revolutions per Minute	1200
Span of Bearings.....	14.5/16"
Diameter of Journals	3"
Diameter of Crankpins.....	3"
Breadth of Webs	4 $\frac{1}{2}$ "
Thickness of Webs	3 $\frac{1}{2}$ "

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

100 lb./sq. in.

M5112 20.3.59.

LLOYD'S TEST

No.

S1501.

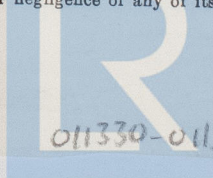
Fee:— £. 0. 0.

Exps: £1. 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 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."

Engineer Surveyor to
Lloyd's Register of Shipping.



Lloyd's Register
Foundation

011330-011340-0202

(MADE AND PRINTED IN ENGLAND.)