

COPY

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Port MANCHESTER

Handwritten signature

24th June, 1955.

16693.

This is to Certify that

R.J. YORSTON

the undersigned Surveyor to this Society did at the request of

Messrs. L. Gardner & Sons Ltd., Patricroft, O/No. K.8611.

attend at their works for the purpose of examining and testing
1 - 6LW Vertical Heavy Oil Engine for Auxiliary purposes made to the
order of the British Tanker Co. Ltd., and intended for Landing Craft
by Messrs. Clelands (Successors) Ltd., Yard No. 207 (Classed).

Particulars of the engine are as follows:-

| | |
|------------------------------|---------------------------------------|
| Engine Number..... | 104160 |
| Type | 4 S.C.S.A. |
| Number of Cylinders | 6 |
| Diameter of Cylinders | 4 1/2" |
| Stroke | 6" |
| Maximum Pressure | 900 PSI |
| Mean Indicated Pressure..... | 120 PSI |
| Brake Horse Power | 51 |
| Revolutions per Minute | 1,000 |
| Span of Bearings | 4.13/16" |
| Diameter of Journals | 3 1/2" with 1 1/2" dia. central hole. |
| Diameter of Crankpins..... | 2 1/2" " " " " " |
| Breadth of Webs | 4.5/16" |
| Thickness of Webs | 1.1/32" |

For
Classn. "C"
London
Copy sent to
Newcastle

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, coupled to its Mawdsley 30 K.W. DC Generator No. 120.S.3958.

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

LLOYD'S TEST

30 lb./sq. in.
2.5.55. RJY

LLOYD'S TEST

No. 3461 DF
14.7.54. DH

✓ Crankcase explosion devices not fitted.

Handwritten signature of R.J. Yorston

Engineer Surveyor to
Lloyd's Register of Shipping.

Fee:— £ 5. 2. 0d

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, 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."

