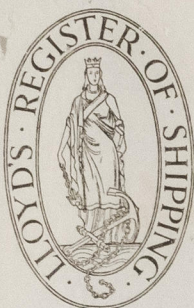


COPY

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Class "C"

London

Copy sent to

Newcastle

Port NOTTINGHAM. July 26th/56.

Ruston & Hornsby Ltd., Engine No. 398592.

Type 6YEL.

70937/12/550105. B. 9709.

This is to Certify that

T. D. Scott & J. B. Taylor

the undersigned Surveyor to this Society did at the request of

Messrs. Ruston & Hornsby Ltd., Lincoln

attend at their works for the purpose of examining and testing

One heavy Oil Engine as noted below, direct coupled to 50 kw. DC.
Sunderland Forge Generator No. 64034, mfd. to the order of:- The
North Eastern Marine Engr. Co. Ltd., Newcastle and intended for
auxiliary purposes on Yard No. 3278.

Particulars of the engine are as follows:-

Engine Number.....	398592.
Type	YEL.
Number of Cylinders	6.
Diameter of Cylinders.....	5 1/2"
Stroke	5 1/2"
Maximum Pressure.....	180 lbs.
Mean Indicated Pressure.....	187.5.
Brake Horse Power	75.
Revolutions per Minute	1000.
Span of Bearings.....	51"
Diameter of Journals	1 1/2"
Diameter of Crankpins.....	3 1/2"
Breadth of Webs	6"
Thickness of Webs	1 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

50 lb./sq. in.
21.3.56. TDS.
Engine No. 398592.

LLOYD'S TEST

No. LR. 1770. VS. 2957A.

Fee:— £ 7.10s.

T. D. Scott & J. B. Taylor
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."