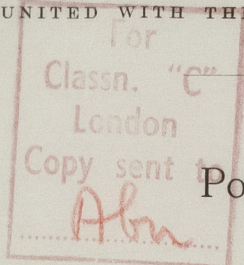


COPY

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER



Port

NOTTINGHAM.

October 25th/55.

Ruston & Hornsby Ltd., Engine No. 385995.

Type 4VSHZ.

521/11/540982. B. 7288.

This is to Certify that

T. D. Scott

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 20 H.P. DC.
 Campbell & Isherwood Generator No. 50506, mfd. to the order of:— Messrs.
 Hall Russell & Co. Ltd., Aberdeen and intended for auxiliary purposes
 on Yard No. 852E.

Particulars of the engine are as follows:—

Engine Number.....	385995.
Type	VSHZ.
Number of Cylinders	4.
Diameter of Cylinders	4. 1/2"
Stroke	4. 1/2"
Maximum Pressure	850 lbs.
Mean Indicated Pressure	104.
Brake Horse Power	36.
Revolutions per Minute	1200.
Span of Bearings	5. 7/16"
Diameter of Journals	2. 3/8"
Diameter of Crankpins	2. 3/4"
Breadth of Webs	3. 3/4"
Thickness of Webs	1. 3/8"

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
 ops under working conditions with satisfactory results.

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

LLOYD'S TEST

50
 3.10.55. TDS.
 Engine No. 385995.

LLOYD'S TEST

No. LL. 10164. SC. 994A.

Fee:— £ 5.

J. D. Smith
 Engineer Surveyor to
 Lloyd's Register of Shipping.

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 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
 or the Surveyors, or other Officers or Agents of the Society."