

LLOYD'S REGISTER OF SHIPPING



Port NOTTINGHAM. 14th December, 1961.

Ruston & Hornsby Ltd., Engine No. 467345.
Type 2YDZ.

02/79889/25/610606.B.34695.

This is to Certify that

R.R. Middleton, & 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, manufactured to the order of Hamworthy
Engineering Co. Ltd., Order No. G025826-1 and intended for auxiliary purposes.

Particulars of the engine are as follows:-

Engine Number.....	467345
Type	YDZ
Number of Cylinders	2
Diameter of Cylinders	4.3/8"
Stroke	5"
Maximum Pressure	1100 p.s.i.
Mean Indicated Pressure	127.5 "
Brake Horse Power	16
Revolutions per Minute	1000
Span of Bearings	4.13/64"
Diameter of Journals	3.1/2"
Diameter of Crankpins	3.3/8"
Breadth of Webs	4.1/2"
Thickness of Webs	1.7/64"

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.
5.6.61. RRM.
Engine No. 467345.

LLOYD'S TEST

No. L. 13193 BYD2670

Fee:— £.

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 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."