

12 JUN 1963

C.33432

COPY

LLOYD'S REGISTER OF SHIPPING



Port NOTTINGHAM. 21st April, 1961.

Ruston & Hornsby Ltd. Engine No. 469576

Type 6YEZ

C1/76866/12/600224. B.32036

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 a 70 K.W. DC Welmec
Corp. Ltd., Generator No. 7-1142A, manufactured to the order of James Greaves
& Co.Ltd., Manchester, and intended for auxiliary purposes - Mazagon Dock Ltd.,
Bombay - No. 303.

Particulars of the engine are as follows:-

Engine Number.....	469576
Type	YEZ
Number of Cylinders	6
Diameter of Cylinders.....	5"
Stroke.....	5 $\frac{7}{8}$ "
Maximum Pressure.....	950 lbs.
Mean Indicated Pressure.....	1075
Brake Horse Power	112
Revolutions per Minute	1500
Span of Bearings.....	5 $\frac{1}{4}$ "
Diameter of Journals	4 $\frac{1}{2}$ "
Diameter of Crankpins.....	3 $\frac{3}{4}$ "
Breadth of Webs	6"
Thickness of Webs	1 $\frac{1}{4}$ "
Crankcase Volume.....	-
No. & Total Area of Crankcase Relief Valves if Fitted	-

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.

Particulars of identification marks:

<u>Lloyd's Test</u>	<u>Lloyd's Test</u>
50 lbs.sq.ins.	LR.3018
1.3.61. TDS.	VS.4107B
Engine No. 469576	

Signed: T.D. Scott.

Fee:— £14. 7. 6. Expenses:— -

Engine 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, 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."