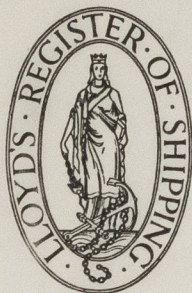


COPY

LLOYD'S REGISTER OF SHIPPING



50.10.197.

Port BRISTOL.

28th August, 1961.

This is to Certify that

R. D. Sutherst & E.J. Loader

the undersigned Surveyor to this Society did at the request of

Messrs. Lister Blackstone Marine Dursley, Glos.

attend at their works for the purpose of examining and testing
a six cylinder, type JK6 Heavy Oil Engine coupled to a Sunderland
Forge 50 K.W., 227 amps., 220 volts compound dynamo, serial No.
72827.

Particulars of the engine are as follows:-

Engine Number.....	93JK6MB11
Type	JK6
Number of Cylinders	6
Diameter of Cylinders.....	4½"
Stroke.....	5½"
Maximum Pressure.....	860 lb.
Mean Indicated Pressure.....	- -
Brake Horse Power	77
Revolutions per Minute	1250
Span of Bearings.....	12.75"
Diameter of Journals	3" & 3½"
Diameter of Crankpins.....	3"
Breadth of Webs	4½" & 5½"
Thickness of Webs	2", 1.13/16" & 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

RS. 100 lb./sq. in.
M5765 5.7.61.

LLOYD'S TEST

No.

LR.3499-P.

R. D. Sutherst

For E. J. Loader & Self.

Engineer Surveyor to
Lloyd's Register of Shipping.

Fee:— £ 6. 0. 0.

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."