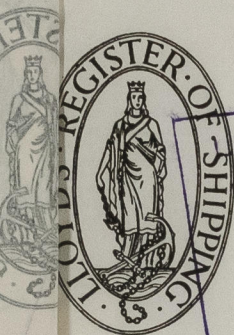


COPY

LLOYD'S REGISTER OF SHIPPING



LLOYD'S REGISTER
GREENOCK

Port LONDON.
RECEIVED
28 APR 1959

ANSWERED.....

13th April, 1959.

This is to Certify that

W. WADDLE

the undersigned Surveyor to this Society did at the request of
Messrs. Blackstone & Co. Ltd. Stamford, Lincs,

attend at their works for the purpose of examining and testing
the vertical diesel oil engines manufactured to Order No. 57802
of Messrs. J. Charters, Glasgow and intended for Messrs. Ferguson
Bros. Port Glasgow, Yard No. 428.

Particulars of the engine are as follows:-

Engine Number.....	A.86102 & A.86103
Type	Blackstone HVMA3. 480.8A.
Number of Cylinders	3.
Diameter of Cylinders.....	8 1/2"
Stroke	11 1/2"
Maximum Pressure.....	300 p.s.i.
Mean Indicated Pressure.....	97 p.s.i.
Brake Horse Power	121
Revolutions per Minute	600
Span of Bearings.....	10 1/16"
Diameter of Journals	6 1/2"
Diameter of Crankpins.....	6 1/2"
Breadth of Webs	7 1/2"
Thickness of Webs	2 25/32"

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

No. 100.9.2.58

LLOYD'S TEST

No. 156.9.2.59

Engineer Surveyor to

Lloyd's Register of Shipping.

28.15. 0.
Fee:— £5.15. 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 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."