

LLOYD'S REGISTER OF SHIPPING



Port Copenhagen

6th March, 1963

This is to Certify that

V. Holm-Kristensen

the undersigned Surveyor to this Society did at the request of

Messrs. Motorfabriken Bukh A/S, Kalundborg

attend at their works for the purpose of examining and testing

1- Diesel Engine intended for

Messrs. Centromor, Warsaw, Poland, o/n 321/4280/3-D/I, Bukh o/n 62x286

Particulars of the engine are as follows:-

Engine Number.....	60716
Type	30 105
Number of Cylinders	3
Diameter of Cylinders.....	105 mm
Stroke.....	130 mm
Maximum Pressure.....	62 kg/cm ²
Mean Indicated Pressure.....	8,9 kg/cm ²
Brake Horse Power	42
Revolutions per Minute	1600
Span of Bearings.....	155 mm max.
Diameter of Journals	70 mm
Diameter of Crankpins.....	65 mm
Breadth of Webs	120 mm
Thickness of Webs	40 mm
<u>Crankcase Volume below 20 cb.ft.</u>	

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 1hr. in our shop. The Maker stated that the engine has previously run 6 hrs. on test bed.

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

LLOYD'S TEST
CPN 7A1mxxxxxx
VHK 8.1.63
10.189. m.

LLOYD'S TEST
No. DSF No. 793M
CPN VHK 8.1.63

Engineer Surveyor to
Lloyd's Register of Shipping.

Fee: ~~xxx~~ & expenses: kr. 175,-

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

