

LLOYD'S REGISTER OF SHIPPING



Port MANNHEIM

30th September, 1960

Works No. 2001/248
Order No. 5613 - Kom.Nr.20915
2340 - C 1869

This is to Certify that

Karl Steinbrecher

the undersigned Surveyor to this Society did at the request of
Messrs. Guldner Motoren - Werke, Aschaffenburg

attend at their works for the purpose of examining and testing
one auxiliary diesel engine, made to the order of Messrs.
Wilhelm Poppe GmbH., Kiel - Pries. **B 5673/20915**

Particulars of the engine are as follows:-

Engine Number.....	110 060 752
Type	GKN
Number of Cylinders	1
Diameter of Cylinders	125 mm
Stroke	100 mm
Maximum Pressure	65 kg/cm ²
Mean Indicated Pressure	7.4 kg/cm ²
Brake Horse Power	4 PS
Revolutions per Minute	1500
Span of Bearings	89 mm
Diameter of Journals	52/60 mm
Diameter of Crankpins	40 mm
Breadth of Webs	74 mm
Thickness of Webs	21 mm
Crankcase volume:	0.008 m ³

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.
(see test report attached).

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

marked on Evaporation- Crankcase:

Tk-top:

LLOYD'S TEST

Mhm
TP. 7 kg/cm² lb./sq. in.
KS 22.9.60 KS

Crankshaft: (see Mhm.cert.MF 60/168)

LLOYD'S TEST

No. US 1

Fee:— £

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:

"While the Committee 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."

Engineer Surveyor to
Lloyd's Register of Shipping.

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