

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/cm²
 Mean Indicated Pressure..... 7.4 kg/cm²
 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 m³

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:

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

Tk-top:

LLOYD'S TEST
 Mhm
 TP. 7 kg/cm² *lb./sq. in.*
 KS 22.9.60 KS

LLOYD'S TEST
 No. US 1

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K. Steinbrecher

Engineer Surveyor to
 Lloyd's Register of Shipping.

Fee:— £

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

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