

<p><i>Fuchs</i> <i>Energy Technology GmbH</i></p>	<p><u>Inspection report</u> Sokratherm GG 110iSH – MAN E2866 E301 110 Kwel, SN: 808259</p>	<p>Prepared for: Stromerzeuger- Discount.de 12.02.2026</p>
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The assessment conducted yielded the following results:

The optical condition of the system can be rated as good considering its age.
Some cables have simply been cut off; commissioning requires partial reconnection.

The engine turns over easily. The starter works.

Compression test:

- Cylinder 1: 15 bar •
- Cylinder 2: 16.5 bar • Cylinder
- 3: 16.3 bar • Cylinder 4: 16
- bar • Cylinder 5: 14.5 bar •
- Cylinder 6: <10 bar

Endoscopic examination of the combustion chambers:

Cylinders 1-6 show normal wear as expected before a routine overhaul. Cylinder 6 shows more pronounced vertical scoring. The compression loss is likely due to worn valve seals.

A regular engine overhaul is recommended.

Markus Fuchs, Managing Director Fuchs Energietechnik GmbH

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Attached are pictures from the inspection



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