



Subject: Modification of cylinder head seat

Effectivity: Engines of the series G 2500 E1
G 2500 E1/V
G 2500 D1
G 2500 D1/V

as of s/n 001

Accomplishment: If necessary, at general overhaul or shock loading.

Reason: A leakage between cylinder head and cylinder occurred on some motorglider engines. This can lead to an unduly high differential pressure and to a performance drop.

When an unduly high differential pressure (see engine manual page 22) is determined or when a distinct blackening between cylinder and cylinder head appears which points to a leakage, a cylinder head gasket will be attached after having the cylinder heads and cylinders processed according to the working instructions.

Weight and Balance: No influence

Remarks: The modification may be carried out only by the manufacturer or by a company authorized by the manufacturer.

The proper execution must be certified in the aircraft log-book.

Mattsies, 18 Jan. 1988

signed H. Micheler

LBA-approved: 02. FEB. 1988



Approval of translation has been done by best knowledge and judgement. - In any case the original text in German language is authoritative.

Datum 18 Jan. 88	ersetzt Ausgabe vom	Bearbeitung H. Micheler	Musterprüfer	Seite 1
---------------------	------------------------	----------------------------	--------------	------------