

LIMBACH Flugmotoren

Technical Bulletin

Subject:

Engine oils

Affected engi-

ne models:

All engines models

L 1700 L 2000 L 2400

Background

information:

The engine oil specification released to date in accordance with API-SE or higher has repeatedly given cause for complaint. When inexpensive engine oils have been used, there has sometimes been cracking of the engine oil between valve shaft and valve guide of the exhaust valve. In extreme cases, this could lead to the valve sticking in the guide.

Priority:

At next scheduled oil change

Compliance:

Only quality engine oils mineral based or partially synthetic oils that comply at least with API-SG or API-SH specification may be used. These oils must also comply with Volkswagen standards VW 501 01 or VW 500 00. These modified specifications are to be entered by hand in operating manuals. These specifications will be integrated in the next revision of the operating manuals.

Remarks:

Oils of the large mineral oil companies such as Agip, Aral, BP, Castrol, Dea, Elf, Esso, Mobil, Shell, Texaco and Veedol are to be understood as quality engine oils (Trademarks property of respective owners).

This document has been translated to the best of our knowledge. In case of doubt however only the German original shall be considered authoritative.

The german original of this Technical Bulletin has been authorized by the german aviation authority (LBA) on August 07, 1995

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