



LOM PRAGUE

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CZECH REPUBLIC

M332A/3b

M332AK/2b

INFORMATION BULLETIN

Regarding: Time in service between major overhauls for M332A and M332AK engines.- clarification.

Reason: In accordance with the text provided in the type certificate for M332 and M332AK number 92-08 (SLI-CR) the time between overhauls (TBO) is given in accordance with the latest bulletin.

Caution: Time in service to TBO for M332A and M332AK is determined by the type of operation used in service, i.e. normal or aerobatic, and type of oil used:

A) Engines that in service use only aviation mineral oil MS-20 as per GOST 217423-76 or Aero Shell Oil 100, Aero Shell Oil 120 (used in tropical climates), Elf Aviation 100, Total Aero 100, and Mobil Aero red Band as per U.S. MIL-L-6082E Grade 1100:

- 1000 flight hours of normal operations

- 750 flight hours of aerobatic operations

Attaining one half of the above flight time makes a partial inspection of the engine required, within a tolerance of ± 50 flight hours. Extent of the partial engine inspection is given in the hand book entitled; "Technical description, and maintenance manual for M332, M137, and M337 all versions, section six, part eight, pages 6-10 to 6-13 PARTIAL ENGINE INSPECTION.

B) Engines used in continuous operations using aviation ashless dispersent oil Aero Shell W100, Aero Shell W120 (used in tropical climates), ELF Aviation AD 100, Total Aero D 100 and Mobil Aero Oil 100, which must conform to U.S. specification MIL-L-22851D:

- 2000 flight hours for normal operations

- 1400 flight hours for normal operations

Attaining the above flight times makes every 500 flight hours thereafter a required inspection of the engine and its accessories to the extent given in in the hand book entitled "Technical description and maintenance manual for M332, M137, M337 all versions", section six, part eight, pages 6-8 and 6-9
- INSPECTION FOR EVERY 500 HOURS OF USE.

Note: The number of major overhauls is not limited.

Documentation: The owner/ operator shall file this bulletin M332A/3b, M332AK/2b in the hand book entitled " Technical Description and Maintenance manual for M332, M137, and M337 all versions" in section three - TECHNICAL PARAMETERS on page 3-7, after bulletin number M337A/9b and M337AK/4b.

Validity: Upon approval

Prague, September 4, 1996

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