



LOM PRAHA s.p.

100 38 PRAHA 10 - MALEŠICE, CERNOKOSTELECKÁ 270
CZECH REPUBLIC

INFORMATION BULLETIN Nr.:

M137A/24b
M137AZ/17b
M337/87b
M337A/19b
M337AK/14b ✓

CONCERNS: Possibility of further operation time extension, +200 hours till 1st O/H, and followings O/H, by engines - M137A, M137AZ, M337, M337A and M337AK, where was operation time already extended, according to inf. bulletin No.: M137A/16b, 137AZ/9b, M337/78b and M337AK/6b /it means from 1000 hours, up up to 1200 hours or from 1200 hours up to 1400 hours/:

1. From originally extended operation time till 1200 flight hours, up to 1400 flight hours, by using mineral oil MS-20, Convenient GOST 21743-76 specification, alter. by using mineral oil Aero Shell Oil 100, Elf Aviation 100, TOTAL Aero 100 and Mobil Aero Red Band, convenient US specification MIL-L-6082E Grade 1100.
2. From originally extended operation time till 1400 flight hours, up to 1600 flight hours, by using dispersion-aditivated oils, such as: Aero Shell Oil W 100, Elf Aviation Oil AD 100, TOTAL Aero D 100, convenient US specification MIL-L-22851D.

Further operation time extension acc. this inf. bulletin is possible just by engines:
-new made in AVIA enterprise till 06/30/91
-repaired, with executed O/H in CSA Praha Ruzyně or in LOM Praha s.e., a lt. by further enterprise, authorised by engine producer - LOM Praha s.e.

CAUSE: The reason for further operation time extension is:

- a/experiences of inspected engines condition
- b/experiences of executed O/H
- c/experiences of 150 hour testing acc. FAR regulations
- d/experiences of testings, executed by engines operated already 1400 hours.

MEASURE: The operation time extension till 1st O/H and after O/H from 1200 flight hours up to 1400 flight hours, or from 1400 flight hours, up to 1600 flight hours is possible only by following condition:

- a/The engine was working with no problem whole 1200 hours/1400 hours period.
- b/There was executed regular 50hours maintenance before final decision.
- c/There was executed very detailed inspection of tech. condition on the engine and works prescribed by internal tech. instruction of LOM Praha s.e., Nr. TI-001/KPM, by authorised staff, who confirm extension in engine LOGBOOK.
- d/There was not made any repair above standard upkeeping, in the period from last extension.

WARNING:The extension of operation time till 1400 hours is valid also for engines:
M337-prod. No.: 734444, M337A-prod. No.: 742462 and M337AK-prod. No.:802
803618, 831774 and 871949 , where was operation time extended till 1300 hour
during inspection programm. /Supplementary will be confirmed by authorised staff
in the LOGBOOK.

MEASURE WILL BE MADE:

- 50hour Inspections will be made by users themselves
- operation time extension will be made after inspection by authorised staff.

MATERIAL:

- for regular 50hours inspection - secured by users themselves
- for works according volume of this manual - by LOM Praha

COSTS: Inspection for operation time extension, by authorised LOM Praha staff - by use

VALIDITY: From the day of bulletin receipt.

Date: Praha, 05/18/98

Dipl. Eng. Josef Pietrik
Custom. representative

Dipl. Eng. Vladimír Zasadil
LOM Praha GM