



LOM PRAHA s.p.

100 38 PRAHA 10 • 270 ČERNOKOSTELECKÁ STREET

CZECH REPUBLIC

INFORMATION BULLETIN

No. M332/81b/R1
M332A/14b/R1
M332AK/13b/R1
M132A/11b/R1
M132AK/11b/R1
M137A/27b/R1
M137AZ/20b/R1
M337/92b/R1
M337A/22b/R1
M337AK/17b/R1

Refers to : Established engine inspection period prolongation from 50 ± 5 hour to 100 ± 10 hour or 12th month for M132, M332, M137, M337 of above mentioned derivatives manufactured by LOM PRAHA s.o.e. or repaired in LOM ASSISTANCE facilities and permanently maintained in LOM ASSISTANCE organisation system.

Reason: Simplification and maintenance cost reduction of engines M132, M332, M137, M337 above mentioned derivatives embodied in LOM ASSISTANCE engine maintenance and user's support system i.e. under condition of quality maintenance managed and supervised by LOM PRAHA s.o.e.
The 100 ± 10 hour engine inspection period will further enable airframe, engine and propeller maintenance unification and through this more simple maintenance organization and cost reduction.

Measures: 1. The engines involved in LOM ASSISTANCE maintenance system.

The fundamental condition for comprising the engine into 100 ± 10 hour period inspection is that the engine produced by LOM PRAHA s.o.e. or the engine with last GO performed by a member of LOM ASSISTANCE system will be permanently maintained by LOM ASSISTANCE personal using spare parts provide with JAA FORM ONE certificate and supplied exclusively by LOM PRAHA s.o.e. and by authorized distributors.

The most suitable situation for the transfer from 50 ± 5 hour to 100 ± 10 period inspection is the nearest 100 hour airframe maintenance act.

On condition that the users of engines maintained in LOM ASSISTANCE system will not operate withing the 12th month since the last 100 ± 10 hour inspection 100 flying hours, the next 100 ± 10 hour inspection shall be carried out 12th month after the last 100 ± 10 hour realized inspection.

The extent of inspection after 100 ± 10 hour of engine operation under the supervision of LOM ASSISTANCE system, comprises all items as after 50 ± 5 hour engine operation inspection stated at respective engine manual i. e.:

-Technical description and Maintenance Manual for M337A, AK, M332A, AK M137A, AZ

M132A,AK published by LOM Jan. ,1998

- Aircraft engine M 337, description, maintenance, service, published by Motorlet 1960
- Aircraft engine M 332, description, maintenance, service, published by Motorlet 1958

Moreover following requirements shall be realized:

- inspection shall be carried out at the authorized LOM ASSISTANCE workshop by mechanic bearer of the valid LOM PRAHA s.o.e. licence (authorization) stamp with distinct text "LOM ASSISTANCE".
- spares and aggregates used for inspection shall be delivered either by engine producer or authorized OEM distributor and provide with JAA FORM ONE certificate.
- the results of 100 hour engine inspection will be dispatched to LOM PRAHA s.o.e. on the form within 10 days after realization. Thereby the backfeed information about engine technical condition at operation and performed maintenance efficiency of LOM ASSISTANCE system is secured.

2.The engines' outside LOM ASSISTANCE maintenance system

For the engines not meeting the requirements for comprising in LOM ASSISTANCE system, the current 5045 hour period inspection system specified at Instruction Manual has been in force i.e.

- Technical description and Maintenance Manual for engines M337A,AK, M332A,AK, M137A,AZ, M132A,AK, published by LOM Jan. 1,1998
- Aircraft engine M337 - description, maintenance, service - published by Motorlet 1960
- Aircraft engine M332 - description, maintenance, service - published by Motorlet 1958

Measure will

be executed: by - LOM ASSISTANCE workshops certified for this activity by the LOM PRAHA s.o.e. engine producer to the Bulletin revision approval date:

LOM ASSISTANCE PRAHA - Letňany
CR Aeroclub
W - MOTOR SERVICE LLC
Air school Vrchlabí JSC
HZ AK KUNOVICE

Material:

The material necessary for the inspection will be supplied by :
LOM PRAHA s.o.e. - engine producer
Central Aviation Stock AeCR - AGBB LLC authorized spare parts supplier

Costs:

All costs related with performed inspection will be charged to the respective engine user.

validity:

To the date of Bulletin issue

note:

This Bulletin with the sign R1 after the Bulletin No has been revised on request of CR - CAA and substitutes the original Bulletin issued Nov. 16, 1999 with the same number but without the sign R1.

rague:

Dec.12, 2000

Ing. Josef Pietrik
Quality manager

Ing. Vladimír Zasadil, CSc.
LOM PRAHA s.o.e.
Managing director