

LOM PRAHA s.p.
Tiskařská Street 270/8,
108 00 Prague 10 - Malešice,
CZECH REPUBLIC

MANDATORY BULLETIN No.: LOM-MB-10a-2023

Name: Possibility of using the aviation gasolines (fuels) Avgas UL91 or UL94, both according to the ASTM D7547 specification, in operation of all types, versions and modifications of engines M132, M332, M137 and M337 series.

Reason: To extend the alternatives of approved gasolines.
Phasing out of production and distribution of Avgas 100LL aviation gasoline.

Measures: Based on the investigation carried out by DOA of LOM PRAHA s. p., that is the holder of TC for the above mentioned engines, regarding the usability of above mentioned gasolines and according to the standpoint of aviation authorities CAA CZ and EASA: Avgas UL91 and Avgas UL94, both according to the ASTM D7547 specification, can be used in operation of M132, M332, M137 and M337 engines of all versions and modifications in full range of parameters and operation times, principles for usage and the maintenance according to the existing valid certificates of airworthiness accompanying with the documents and bulletins concerning the above mentioned engines.

For the usage of the above mentioned gasolines are not required any changes of design, operation parameters, rules for the usage and the maintenance of the above mentioned engines.

Switching to the above mentioned gasolines or from the above mentioned gasolines to the different approved gasoline can be done fluently by refueling of new gasoline to the fuel tank, eventually according to the instructions of the aircraft TC holder.

Switching to the different gasoline type is always recommended to record in the aircraft and the engine log book.

The aircraft operator and owner are responsible for gasoline quality and purity. The gasoline must be used and handled in accordance with corresponding standards and instructions of the gasoline manufacturer.

Expenses: Not applicable.

Validity: Since date of issue.

Prague, date: 20th December 2023

Approved by:

Ing. Pavel Šulíček, m.p.
Head of Design Organization

Approved under the authority of DOA ref. EASA.21J.306.