

AEROPRAKT SERVICE BULLETIN

No. SB A-22-19

AMENDMENT TO FLIGHT AND MAINTENANCE MANUALS OF A-22 AND A-22 AIRPLANES

Repeating symbols:

Please, pay attention to the following symbols throughout this document marking important information.

- ▲ **WARNING:** Identifies an instruction, which if not followed may cause serious injury or even death.
- **CAUTION:** Denotes an instruction, which if not followed, may cause severe damage.
- ◆ **NOTE:** Information useful for better handling.

Release date: 04.09.2024

Effective date: 04.09.2024

Completion date:

Superseded notice: none

Model: A-22 and A-22L

Serial number(s) affected: All A-22 and A-22L aircraft with composite fuel tanks

1) Planning information**1.1) Aircraft affected**

All A-22 and A-22L aircraft with composite fuel tanks.

1.2) Reason

Ethanol additives in fuel degrade the properties of the fuel tank material (glass fibre reinforced composite on epoxy resin base).

1.3) Subject

Adding a warning to the Flight Manual (FM) and Maintenance Manual (MM) of all A-22 and A-22L aircraft limiting the ethanol content in the fuel.

1.4) Compliance

Compliance with this service bulletin is required for maintaining good condition and prolonging service life of the composite fuel tanks.

1.5) Approval

The technical content of this Service Bulletin has been approved by Aeroprakt.

1.6) Manpower

Estimated man-hours: 10 minutes.

1.7) Mass data

Mass change – none.

1.8) Revision of other documents

None

1.9) Spare parts

None

2) Spare parts information

None

3) Accomplishment / Instructions

3.1) In the aircraft FM section **Fuel** and in the aircraft MM section **Fuel system** add the warning:

WARNING: Using fuel grades with ethanol additive content over 5% will deteriorate the condition and shorten the service life of the composite fuel tanks.