

AEROPRAKT SERVICE BULLETIN

No. SB A-22LS-27

AMENDMENT TO PILOT OPERATING HANDBOOK AND AIRCRAFT MAINTENANCE MANUAL OF A-22LS AND A-22L2 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: 03.09.2024

Effective date: 03.09.2024

Completion date:

Superseded notice: none

Model: A-22LS and A-22L2

Serial number(s) affected: All A-22LS aircraft up to and including #567

and all A-22L2 aircraft up to and including #608

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

All A-22LS aircraft up to and including #567 and all A-22L2 aircraft up to and including #608 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 Pilot Operating Handbook (POH) and Aircraft Maintenance Manual (AMM) all A-22LS and A-22L2 aircraft limiting the ethanol content in the fuel.

1.4) Compliance

Included in the POH and AMM of A-22LS aircraft with serial No. over 567, and A-22L2 aircraft with serial No. over 608.

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 POH sections **Fuel system, Fuel capacity and type, Approved fuel and oil** and in the AMM section **Approved fuel, oils, liquids and capacities** 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.