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# AEROPRAKT

## NOTIFICATION

### No. N A-22LS-15

Release date: 06.02.2017

Effective date: 06.02.2016

Completion date:

Superseded notice: none

Model: A-22LS

Serial number(s) affected: see below

**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.

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

Aeroprakt-22LS airplanes S/N 1-282;

**1.2) Reason**

Experience of Aeroprakt-22LS airplanes' operation revealed some maintenance tasks that either may be excluded or performed over a longer period of time.

**1.3) Subject**

Amendment to all versions of «Aeroprakt-22LS Aircraft Maintenance Manual»

**1.4) Compliance**

This amendment should be done to the AMM of all Aeroprakt-22LS airplanes in operation. The required amendments were introduced into the AMM of A-22LS aircraft starting from S/N 283.

**1.5) Approval**

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

**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.

**1) Spare parts information**

None

## 2) Accomplishment / Instructions

In the Aircraft Maintenance Manuals of A22LS airplanes

3.1) In the **Inspections** section correct the inspection interval from 50 to 100 hours in the following lines of the inspection schedule table and delete the 50 hour column of the table as shown below:

| Inspection/Service action ☒ and its interval in hours ☒                           | <del>50</del> | 100          | 200 | 500 | 1000 | 2000 |
|---|---------------|--------------|-----|-----|------|------|
| <b>Landing gear</b>   |               |              |     |     |      |      |
| Inspect the wheel fairings for cracks, ruptures and damaged paint                 | <del>X</del>  | <del>X</del> |     |     |      |      |
| Check the torque and locking of the fairing attachment bolts/nuts                 | <del>X</del>  | <del>X</del> |     |     |      |      |
| Inspect the mud-screens for fatigue cracks and deformation <sup>2</sup>           | <del>X</del>  | <del>X</del> |     |     |      |      |
| Check the torque and locking of the mud-screen attachment bolts/nuts <sup>2</sup> | <del>X</del>  | <del>X</del> |     |     |      |      |
| <b>Cooling system</b>   |               |              |     |     |      |      |
| Check torque of the water inlet elbow hose clamps, tighten if necessary           | <del>X</del>  | <del>X</del> |     |     |      |      |
| <b>Cockpit heating system</b>   |               |              |     |     |      |      |
| Inspect warm air duct for damage. Replace if necessary                            | <del>X</del>  | <del>X</del> |     |     |      |      |

3.2) In the sections **Landing gear**, **Cooling system**, **Cockpit heating system** correct the inspection interval from 50 to 100 hours in the following lines of the **INSPECTION CHART** tables:

| Part No.        | Description             | Interval           | RCO | Instruction |
|-----------------|-------------------------|--------------------|-----|-------------|
| A22LS-0-4410-00 | Nose wheel fairing      | <del>10050</del> h | OC  | 4.5         |
| A22LS-0-4420-01 | Right wheel fairing     | <del>10050</del> h | OC  | 4.5         |
| A22LS-0-4420-02 | Left wheel fairing      | <del>10050</del> h | OC  | 4.5         |
| A22LS-0-4510-00 | Nose wheel mud-screen*  | <del>10050</del> h | OC  | 4.6         |
| A22LS-0-4520-01 | Right wheel mud-screen* | <del>10050</del> h | OC  | 4.6         |
| A22LS-0-4520-02 | Left wheel mud-screen*  | <del>10050</del> h | OC  | 4.6         |

| Part No.    | Description                  | Interval                                   | RCO | Instruction |
|-------------|------------------------------|--|-----|-------------|
| Norma 20-32 | Water inlet elbow hose clamp | First – 25 h;<br>next – <del>10050</del> h | OC  | 7.4         |

| Part No.      | Description   | Interval           | RCO | Instruction |
|---------------|---------------|--------------------|-----|-------------|
| A22.0.6514.00 | Warm air duct | <del>10050</del> h | OC  | 14.3        |