# AEROPRAKT INFORMATION BULLETIN

# REPLACEMENT OF THE FUSELAGE STRUT ATTACHMENT FITTINGS OF A-22 AIRCRAFT IB A-22-05

# **MANDATORY**

# **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

All versions of Aeroprakt-22 aircraft

# 1.2) Reason

The reason of the replacement of the strut attachment fittings is expired fatigue life.

# 1.3) Subject

Fuselage strut attachment fittings

# 1.4) Compliance

Replacement of the fuselage strut attachment fittings is to be carried out on the aircraft after 2000 flight hours

#### 1.5) Approval

The technical content of this Information Bulletin has been approved by Aeroprakt

#### 1.6) Manpower

Estimated man-hours:

Replacement of the fuselage strut attachment fittings can be performed within 2 or 3 hours

#### 1.7) Mass data

None

# 1.8) Other publications affected

None

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page 1

# 1.9) Spare parts

Spare parts are supplied upon request of aircraft owner

# 2) Replacement part information

# 2.1) Replacement part – cost and availability

The price of the new strut attachment fittings – 430 EUR including return delivery

# 2.2) Special tooling / materials

Wrench set, primer

# 3) Accomplishment / Instructions

#### 3.1) Instructions

- 1) Remove the right and left wing, right and left wing struts.
- 2) Remove the fuselage strut attachment fittings (fig. 1) and send to Aeroprakt.

# 3.1.1) Replacement of the strut attachment fittings

- 1) Install the new strut attachment fittings to the same holes using old bolt (install bolts with primer) but new self-locking nuts.
- 2) Install the struts and wings.
- ◆ NOTE: The self-locking nuts are supplied with the new strut attachment fittings.
- **WARNING:** In case if the strut attachment fittings are not replaced in time they may fail causing corresponding consequences.

November 2005
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page 2

# 4) Appendix

The following drawing contain additional information

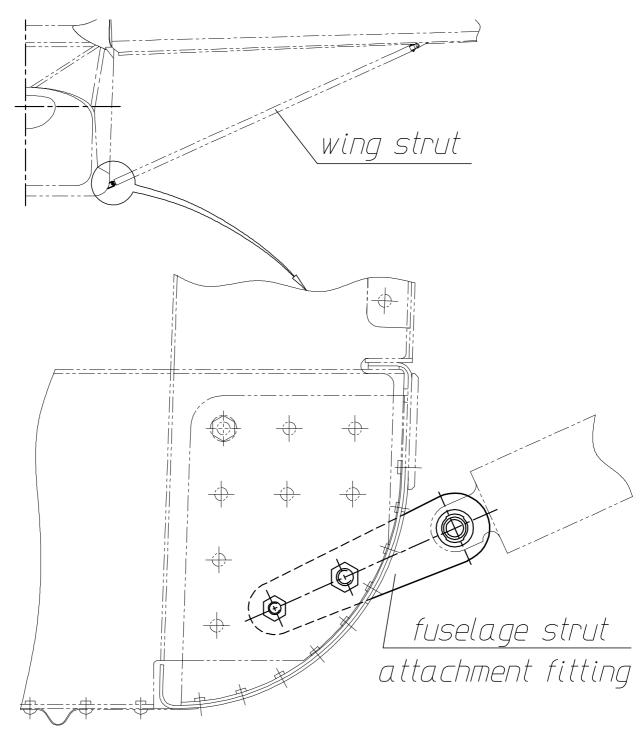


Fig. 1