

*Issues*

**MANDATORY BULLETIN No. EV 97 – 002a**  
**P-220 UL – 002a**

1. **REFER TO :** Ultralight airplanes EV-97 EUROSTAR S/N 9700X2, 9700X3, 980101-980106, 980202-980206, 980301-980304, 980306 and P 220 ULR S/N 96007486, 960003, 960005, 970006, 970009, 970102, 970104, 970105, 970107-970113, 980114-980120
2. **REASON :** A loosening and consequent deformation of the lower left engine-engine bed attachment screw has been detected during operation of the EV-97 EUROSTAR aircraft.
3. **REQUIRED ACTION :** Carry out the check of the engine-engine bed attachment screws. Follow the Operating sequence tasks described in the Enclosure if you find a deformation or other damage of those screws. If there are flat washers under the screw heads, replace them by the lock ones. The flat washers were found as unsuitable.
4. **LATEST DATE OF THE ACTION:** Immediately after obtaining this Mandatory Bulletin
5. **ACTION CARRIED OUT BY :** Operator (owner) following the Figure and Operating sequence depicted in Enclosure 1.
6. **INDUCED COST COVERED BY :** The aircraft manufacturer supplies the new screws, lock washers, and safety pins on a customer's request.
7. **NECESSARY MATERIAL:**

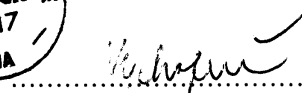
Screws	M10x35	ČSN 02 1143.50	Nom. 007500	3 PCs.
Lock washers	10.2	ČSN 02 1740.05	Nom. 037210	4 PCs.
Safety pins	2x32	ČSN 02 1781.04	Nom.039650	4 PCs.
8. **PROCESS :** Check the engine-engine bed attachment screws.  
Record the check and replacement in the Log book.
9. **ENCLOSURE:** Enclosure No. 1 - Figure and Operating sequence to check and replace the screws and washers.

**AEROTECHNIK CZ, s.r.o.**  
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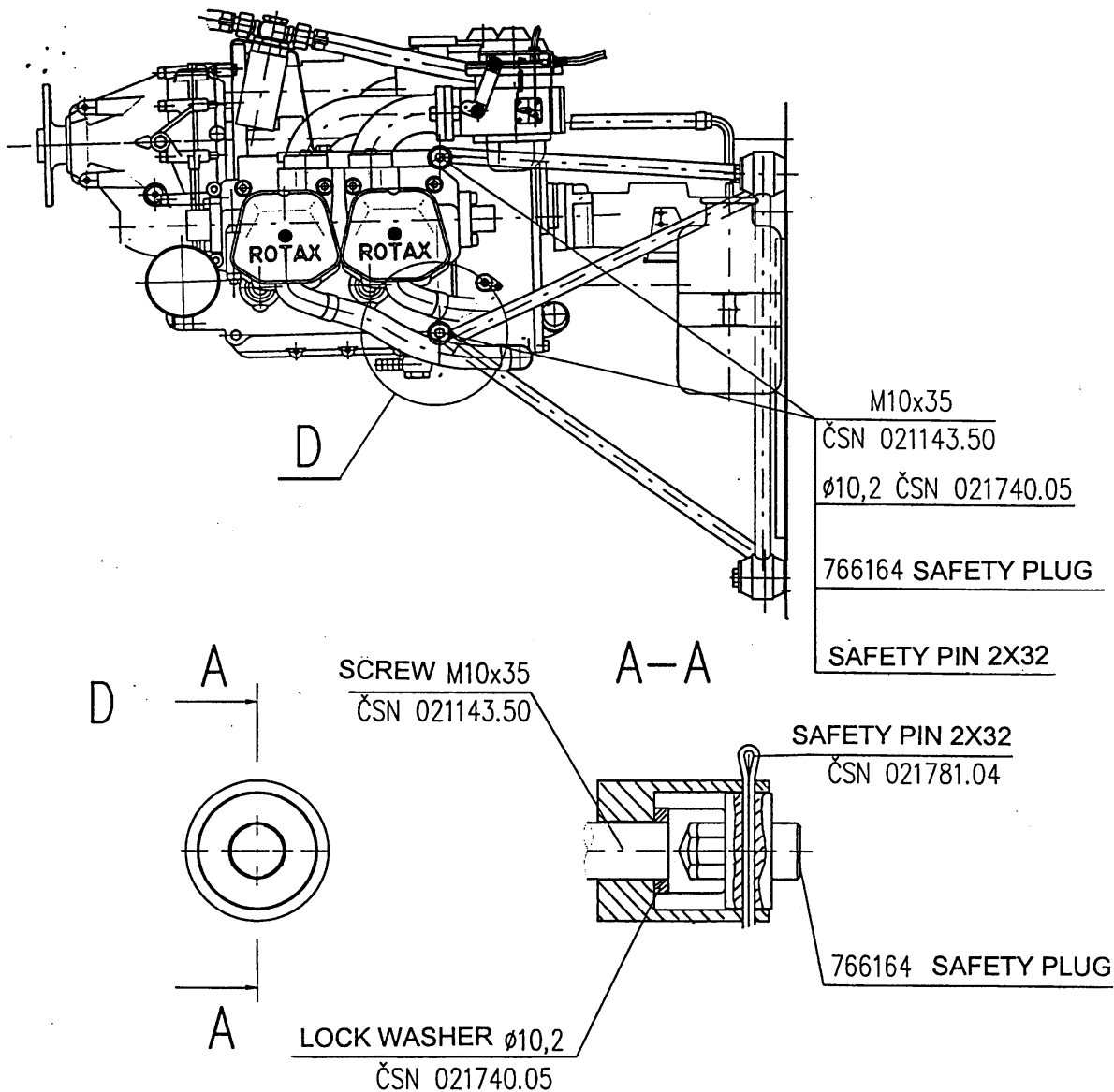
Manufacturer approval

Date: 5.2.1999



LAA Czech Rep. approval

Date: 9.3.1999



### Operating sequence.

The upper and lower fiberglass engine cowling should be removed to make accessible the engine-engine bed attachment screws.

Remove the safety pin, loose and remove the lower left engine suspension screw (supporting engine is recommended to unload the screw).

Visually check the screw for condition, deformation, and damage. When you found defects replace the screw by a new one supplied by the manufacturer on your request. The lock washers 10.2 ČSN 02174005 must be under the screw head. If flat washers are installed under the engine suspension screws, replace them by the lock ones supplied by the manufacturer on your request. Tighten the screw(s) using a torque wrench (torque moment 44 N.m) after replacement, secure with safety pins.

If there were not installed safety plugs on your aircraft, we recommend you to install them (the plugs are supplied on your request).

After accomplishment of above described, record the check and replacement in the Log Book.