

## SAFETY DIRECTIVE

### Check of Air box for all Eurofox to S/N 15804

#### Symbols:

Please pay attention to the following symbols throughout this document emphasizing particular 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 severely damage the aircraft or could lead to suspension of warranty.
- ◆ **NOTE:** Information for better handling.

#### 1. General information

Issued by: Aeropro , s.r.o. Nitra, Dlhá 126, Slovakia [www.aeropro.sk](http://www.aeropro.sk)

Release date: Febuary-02-2005, initial issue

Date of effect: Immediately

Limit to accomplish

the task: Prior to next takeoff

Issue number: SD Aeropro EF 01/2005

#### 1.1 Planning information

Models affected: All Eurofox form S/N.: 075099 to 15804

S/N affected: from 075099 to 15804 include it

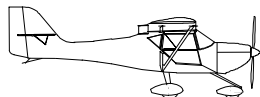
Reason: Aeroplanes of this S/N had been installed aluminium air box. Creak had detected on this welding edges of bottom air box.

Subject: Check surface and edges of the air box

#### 2. Material information

Tools needed: 7/8/10 mm open ended spanners, pliers, screwdriver

Parts needed: Composite Air box (delivery by Aeropro), air filter



### 3. Accomplishment

Level of maintenance: **Heavy**

Certification required: **A&P Mechanic or LSA Repairman maintenance**

▲ **WARNING:** Proceed this work only in a non-smoking area. Switch off ignition and secure engine against unintentional operation.

Instructions: Mechanic has to continue according this basic points:

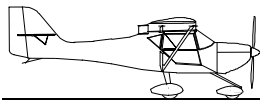
- 3.1 Open air box and check if air box is without crack on it welding edges. If the air box is without crack then you close it.
- 3.2 If you have find some cracks on the air box then you have to change it for new composite air box.
- 3.3 Remove read elastic tube /picture 1-1 p.1/
- 3.4 Remove upper part of air box /picture 1-1 p.2/
- 3.5 Take away air filter
- 3.6 Uninstall every four rings which holding rubber elbows between carburettors and air box
- 3.7 Remove bottom parts of air box
- 3.8 For installation new composite air box continue backtrack of this points.

◆ **NOTE:** The new composite air box /picture 1-1 p 4 / has had same dimension as old aluminium air box.

Test / Inspect: After installation check every parts in the engines area. Test of installation was made during warming of engine and engine test on the ground

Summary:

▲ **WARNING:** Non-compliance with these instructions could result in personal injury or death.



Picture 1-1

