



VÝROBCE ULTRALEHKÝCH LETADEL
LIGHT SPORTS AIRCRAFT MANUFACTURER

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Subject: Inspection of the airbox at ATEC 122 Zephyr and ATEC 321 Faeta ultralight aircraft

Date of issue: 6.5.2016

Effective from: Immediate validity, before next flight

Affected products: ATEC 122 Zephyr and ATEC 321 Faeta aircraft equipped with unoriginal airbox

Serial numbers of affected products:

ATEC 122 Zephyr s/n: Z1250805A; Z1300406A; Z1350906A; Z1361006A; Z1371006A; Z1440507A; Z1450507A; Z1510108A; Z1590608; Z1600808A; Z1620908A; Z1630908A; Z1641008A;

ATEC 321 Faeta s/n: F020403A; F480609A; F500709A; F520110A; F530110A; F550310A; F560310A; F570410A; F600510A; F620610A

Distribution list:

1. Producer's website: www.atecaircraft.eu/en
2. Danish ultralight association
3. Norwegian ultralight association
4. Light Aircraft Association of the Czech Republic

Tools: any special tools or instruments are not required

Spare parts: on request, paid by the customer

CONDITION:

Based on findings after an accident with an Atec 321 Faeta in Norway recently we ask all owners to make inspection of the airbox installed in their aircraft. Such inspection is related to both unoriginal airbox and hot air hose assembly made by danish company Dulac Aircraft.

Pay special attention to the hot air hose from the exhaust system to the Airbox. There are evidences that the hot air hose is equipped with an air filter inside. The air filter is attached by thin wires. Pay attention to see if you find wires or signs of holes through the hose. This is an incorrect attachment of the air filter, which may release and the air filter or its assembly may be sucked into the airbox or carburettor and causes the engine failure.



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The airbox assembly on the above picture is **not the Atec product and Atec does not recommend its use.** The use of such unoriginal airbox assembly in combination with an airfilter assembly within the hot air hose, may cause the engine failure during the flight.



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The airbox with the air filter assembly which was sucked inside



The wires which hold the air filter inside the hose during the operation



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CORRECTIVE ACTION:

Remove the hot air hose to find out if there is an air filter assembly installed inside. Such air filter is not visible until the hose is dismounted. Check the filter's assembly position and integrity and remove it out of the system immediately.

This inspection is mandatory to be provided before your next flight and it is necessary to be recorded in your maintenance records/log book.

The Atec further recommends to completely remove the airbox assembly and to install the air filters directly on carburettors or to replace the airbox with original Atec product.

Note: Provide the works when the engine is cold and make sure the ignition is switched off!