



**CIRCULAR LETTER No. 03
SERVICE BULLETIN No. 02
to all distributors**

Propeller blade issue

INFORMATION ONLY

Please pay attention to the following safety definitions used in this service bulletin:

WARNING! Disregarding the following instruction leads to severe deterioration of flight safety and hazardous situations, including such resulting in serious injury and loss of life.

CAUTION! Disregarding the following instruction leads to serious deterioration of flight safety, may cause serious damage to the aircraft and suspend warranty.

Aircraft affected: SN.001 to SN.066

Distributors are to translate this service bulletin into their native language and forward it to all concerned owners in your area immediately.

Also, distributors must inform Pipistrel d.o.o. which concerned owners were informed about the content of this service bulletin by e-mail (pipistrel@siol.net) or FAX: +386 5 3661 263 as soon as possible.

Please see following page(s) for further details.

Propeller blade issue

Problem description

There have been reports of cracks appearing in the propeller aluminium blade holder.

The Italian propeller system we are using currently is too sensitive to fatigue. Therefore, we have decided to design our own, safer system. The new propeller will be installed on all aircraft starting with SN 066. The new propeller is 10 cm smaller in diameter and it has slightly smaller initial thrust.

WARNING! Please note this is information about an upgrade and NOT a mandatory bulletin. If the aircraft is used according to the manual and the pilot has conducted the pre-flight checklist and periodical maintenance in a correct manners, he/she will never encounter this problem.

Solution

In order to assure our customers with safer and care-free flight operation we have decided to:

- offer a kit for the aircraft in warranty.
- offer a kit for aircraft out of warranty for a nominal fee as well.
- to take in account the old blades and spinner if undamaged.
- to upgrade all the aircraft with this modification starting with the serial number 066.

The kit includes 2 new propeller blades, a newly shaped spinner and complete instructions on how to perform the upgrade.

Distributors

Please advise all the customers in your area to check for free-play (backlash) of the propeller blades. If the free-play at blade tip is more than 2 mm, disassemble the propeller and check the aluminium holders for eventual damage.

Also, you are to collect orders for the above upgrades and provide the exact number of kits you will require to Pipistrel d.o.o. Ajdovscina as soon as possible.

The upgrade kits will then be shipped to you for further distribution to customers.

Pipistrel d.o.o.
Ivo Boscarol, GM

THIS IS THE END OF THE SERVICE BULLETIN.
Please confirm reception by e-mail: pipistrel@siol.net