



**CIRCULAR LETTER No. 04  
SERVICE BULLETIN No. 03  
to all distributors**

**Anti Flutter airframe upgrades**

**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.119**

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](mailto:pipistrel@siol.net)) or FAX: +386 5 3661 263 as soon as possible.

**Please see following page(s) for further details.**

# Anti Flutter airframe upgrades

## Problem description

There has been one report of flutter in the air. The installed parachute rescue system saved the crew and fortunately we had there were no injuries to the crew.

According the airspeed registred in Brauniger flight data recorder the flutter started at 285 km/h IAS, which at that altitude corresponded to 315 km/h TAS.

The Virus IAS VNE is 250 km/h, the designed speed for test in the air is IAS 275 km/h.

All the flutter tests and calculations up to this speed assure us and our customers than the aircraft is completely safe.

However, to offer an additional safety for high-altitude flights, where the difference between IAS and TAS is greater, we have decided to offer an upgrade kit for aileron weights to be installed and tail tube enhanced.

**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 the kit free of charge for all aircraft in warranty
- offer the kit for the aircraft out of warranty for a nominal cost.
- to upgrade all the aircraft with this modification serially, starting with the serial number 119

The kit includes the weights for the ailerons, newly shaped inner aileron hinge, control pushrods for ailerons and vertical tail control, as well as the instructions for installation.

## Distributors

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

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**THIS IS THE END OF THE SERVICE BULLETIN.**  
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