



**SB-T-03**

**SERVICE BULLETIN No. 03**

to all distributors, owners

**Ibis ECU exchange**

**MANDATORY**

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. T009, T011, T013, T015**

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

Please see following page(s) for further details.

# Ibis ECU exchange

## Problem description

There was a case on a Taurus ultralight motorglider, when the engine started to retract itself into the fuselage while the engine was still running. Thanks to the alert pilot, who switched off the system immediately, no major structural damage occurred. The potential problem was traced to the Ibis ECU (Engine Control Unit) hardware.

## Required actions

The Ibis ECU hardware unit (located in the cavity below the instrument panel, light coloured box) is to be exchanged with a new unit. All affected owners will be supplied with a new Ibis ECU hardware unit under warranty within 14 days of published date. All replacement Ibis ECU unit will be supplied ready for installations (all wiring and connectors included) together with instructions. All owners must return the current units to the factory within 14 days after the reception of the replacement unit.

After installation of the new Ibis ECU unit verify the correct system operation on the ground by cycling the engine retraction manually.

**CAUTION!** Should you be flying the potentially affected aircraft before replacing the ECU, please respect the below guidelines:

- Always have the cockpit mirror in the cockpit adjusted so that you can clearly see the position of the propeller/engine arm.
- Pay attention to any abnormal behaviour, including indications on the Ibis engine management unit. When in doubt, shut down the complete system with the master switch (key to OFF).

## Distributors

As a distributor you are to advise each concerned owner about this topic. Collect all affected Ibis ECU units and return them to the factory.

Pipistrel d.o.o. Ajdovscina  
Ivo Boscarol, GM

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THIS IS THE END OF THE SERVICE BULLETIN.