



SB-T-02

SERVICE BULLETIN No. 02

to all distributors, owners

**Covering of Canopy
when parked under sunshine**

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.

Applies to all Taurus aircraft.

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.

Covering of Canopy when parked under sunshine

Problem description and solutions

It has been noted that in case of parking the aircraft under intense sunshine, it may be impossible to close the canopy due to thermal expansion of the canopy frame and the plexyglass itself.

In order to prevent this to happen, it is necessary to cover the canopy using a light-coloured cloth when parked under sunshine. This will prevent the canopy frame and plexyglass from expanding excessively and allow of close the canopy with ease, as well as lower the temperature of the cockpit.

Required actions

See above, always cover the canopy with a light-coloured cloth when parked under sunshine.

The Flight Manual and Maintenance manual for Taurus 503 is to include the following text on page 83, published with Revision 1 (REV 1) of the manual when issued.

CAUTION! WHENEVER LEAVING THE AIRCRAFT PARKED UNDER SUNSHINE, ALWAYS COVER THE CANOPY WITH A LIGHT-COLOURED CLOTH TO PREVENT OVERHEATING. DO THIS AFTER YOU HAVE CLOSED AND LOCKED THE CANOPY USING BOTH LATCHES.

CAUTION! Never use excessive force on the latch handles when attempting to close the canopy. This may result in breaking the mechanism and inability to open-close the canopy further. Should you be unable to close and lock the canopy frame, put the aircraft into the shade and/or cover it with a light-coloured cloth, then wait for at least 30 minutes before attempting to close the canopy again.

Distributors

As a distributor you are to advise each concerned owner about this topic.

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

THIS IS THE END OF THE SERVICE BULLETIN.