



*Issues*

**SAFETY ALERT**

**MANDATORY BULLETIN No. EV 97 – 010 a  
SPORTSTAR – 006 a**

1. **CONCERNING TO :** **All already expedited Eurostar SL and SportStar SL** airplanes having composite canopy.
2. **REASON :** It was found on one Eurostar SL plane, that the **metal bushes** stuck down the composite canopy lugs, **run out the lugs** (see Enclosure 1).  
As a consequence the canopy became unhinged and may be lost if the operation would continue.
3. **REQUIRED ACTION :** **Visual inspection of a glued joint between the bushes and canopy lugs** to check that the bushes were not separated from the canopy lugs. If the bushes are run-out, push them back and install additional outer washers and new bolts according to Enclosure 2 to avoid bushes separation off the lugs and canopy release.  
**Installation of additional outer washers and new bolts** after receipt from the manufacturer.
4. **LATEST DATE OF THE ACTION:** **Before the next take-off** a visual inspection of the glued joint. **Temporarily** additional washers of suitable diameter (18 mm, 3/4") and new bolts M6x30-35 mm may be installed according to Enclosure 2  
**After** receipt of a set from the airplane manufacturer the new washers and bolts shall be installed.
5. **ACTION CARRIED OUT BY :** **Visual check before nearest takeoff** - the pilot  
**Installation of washers** - the pilot, airplane owner, authorized mechanic, or repair station.
6. **COSTS COVERED BY :** Material will be supplied by the airplane manufacturer free of charge.  
Estimated time to perform bulletin is 1/2 hour.
7. **NECESSARY MATERIAL :** Will be supplied by the airplane manufacturer.
8. **WORK PROCEDURE :** see Enclosure 2.
9. **ENCLOSURES :** Enclosure 1 – Bushes Separated from the Canopy Lugs  
Enclosure 2 – Procedure to Install Washers and Bolts to Secure Canopy
10. **ELABORATED BY :** Petr Javorský, LSA Project Manager

  
-----  
Petr JAVORSKY  
LSA Project Manager

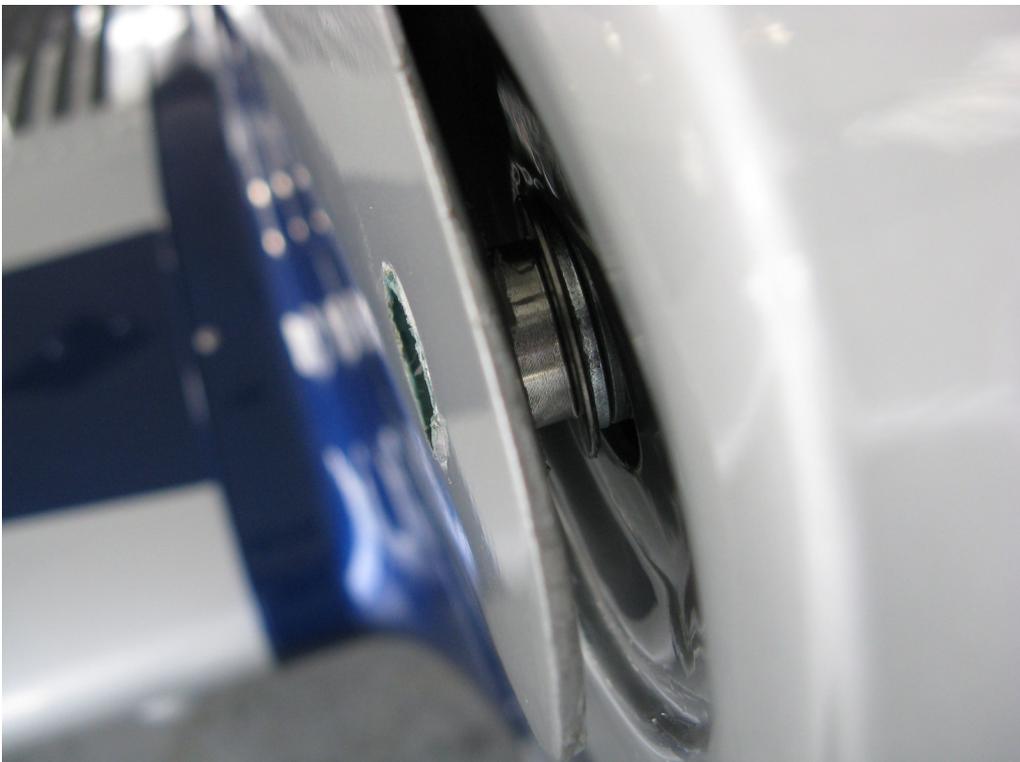
09/11/2008  
Date:

  
-----  
Jiri VYCHOPEN  
Light Aircraft Association  
Expert supervisor

09/11/2008  
Date:



## Enclosure 1 – Bushes Separated from the Canopy Lugs





## **Enclosure 2 – Procedure to Install Washers and Bolts to Secure Canopy**

1. Demount and remove a cover above the dashboard
2. Use proper size Allen wrench to unscrew original socket-head bolts
3. Install new washers and new bolts
4. Re-install the cover
5. Make entry into the Airplane Log Book



Note. The pictures show a temporary solution of the problem by installation of suitable size washers of approximately 18 mm (3/4") outer diameter and M6 bolts of 30-35 mm length. The washers and bolts sent by the airplane manufacturer may differ.