



Issues


MANDATORY BULLETIN No. SPORTSTAR – 005 a

1. **CONCERNING TO :** All SportStar airplanes.
Visual inspection of attachment of the hand control slide bearing brackets
2. **REASON :** There were found 3 missing rivets on the airplane S/N 20050414 operated in the Australia, after 950 hours flown. These rivets attach the upper flange of the hand control slide bearing bracket to the wing-center section main spar upper flange. This was shown itself with a slightly reduced stiffness and effectiveness of the hand control. Direct jeopardy of flight safety was not reported .
3. **REQUIRED ACTION :** Prior to a nearest flight perform visual inspection for a completeness of the rivet line of hand control slide bearings attachment in accordance with Appendix of this bulletin. In case of missing rivets the airplane producer must be contacted immediately for further instructions.
4. **LATEST DATE OF THE ACTION:** Prior to a nearest flight perform a visual inspection in accordance with the Appendix of this bulletin.
5. **ACTION CARRIED OUT BY :** Airplane owner, operator or by him entrusted mechanic.
6. **COSTS COVERED BY :** No costs. Inspection duration approximately 5 minutes.
7. **NECESSARY MATERIAL :** None
8. **WORK PROCEDURE :** see Enclosure.
9. **ENCLOSURES :** Procedure to inspect attachment of the hand control slide bearing brackets.
10. **ELABORATED BY :** Petr Javorský



Petr JAVORSKY
Manufacturer's Representative

14/12/2006
Date:



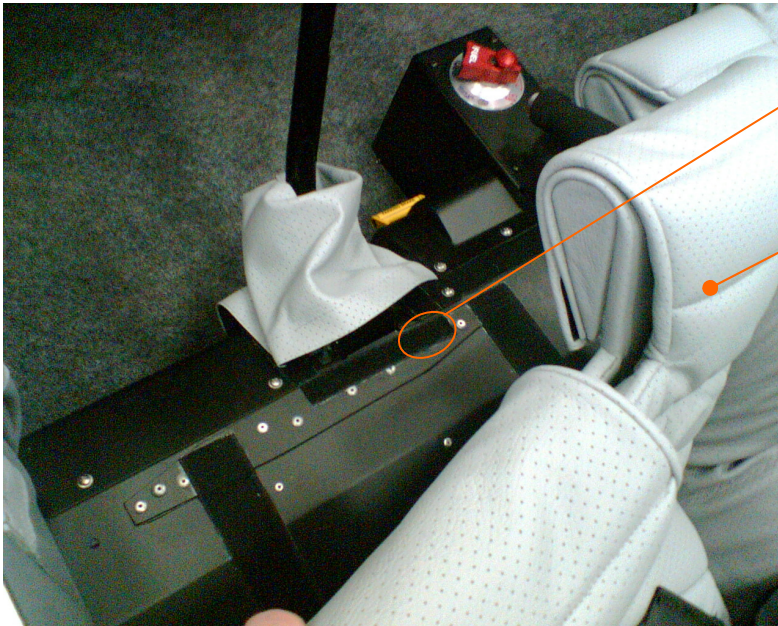
Jiri VYCHOPEN
Light Aircraft Association
Expert supervisor

14/12/2006
Date:



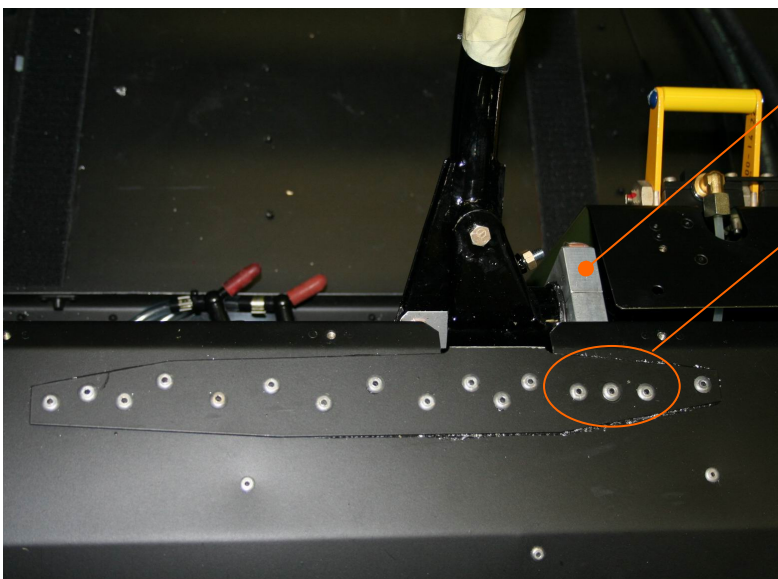
Appendix 1 Procedure to inspect attachment of the hand control slide bearing brackets

1. Uncover the seat upholstery (left and then right, also) and follow the pictures below to check, whether there are present 3 rivets opposite to the duralumin slide bearings (see lower picture), which attach slide bearing bracket upper flange to the upper flange of the wing-center section main spar. The rivets are hidden under a velcro strap, therefore touch the velcro to check their presence. If in doubt, tear off the end of velcro strap and glue it back after the inspection.
2. If the 3 highlighted rivets are riveted then the inspection is completed.
3. Record fulfilment with the bulletin into the Airplane Log Book.
4. If the 3 highlighted rivets are missing on any of sides, then contact the airplane producer immediately through your local dealer for further instructions. A more thorough inspection of the hand control attachment will be necessary with adding of missing rivets.
5. The stiffness thus effectiveness of the hand control might be reduced in case of missing rivets. The airplane manufacturer therefore does not recommend to fly the airplane until more thorough inspection of the hand control attachment being carried out and missing rivets added.



Visual inspection area
In the same way perform
inspection under right seat

Left seat upholstery



Left duralumin slide bearing
of the hand control

3 rivets attaching upper
flange of the left slide
bearing bracket to the
upper flange of the wing-
center section main spar.

Inspect attachment under
right seat, as well !