

**Mandatory Bulletin No. VSO 10/21a**

1. **Applicability:** VSO 10, VSO 10C gliders, all serial numbers
2. **Reason:** Break of the fitting of the rear hinge of the elevator occurred during operation on the VSO 10 sailplane (Part No. VSO 10.325).
3. **Precaution:** Perform the inspection of the fitting of the rear hinge of elevator for cracks in accordance with the effective Directions for Operating VSO 10 Glider (Návod k obsluze kluzáku VSO-10), Art. 8.1.5. and 8.1.6., Issue II (Year 1982) and III (Year 1987).  
In any case, the TC holder shall be notified of the results of performed inspection.  
In case that no cracks are found, the glider is able to be released into further operation. In the opposite case, the release into operation is subject to repair or the fitting exchange.
4. **Such measures shall be taken:** Before next operation.
5. **The measures shall be carried out and ensured by:** Operator/owner.
6. **All the costs shall be covered by:** Operator/owner.
7. **Necessary material:** Not available.
8. **Weight and the centre of gravity position:** Not influenced.
9. **Work progress:**
  1. Remove the elevator from the glider.
  2. Remove the securing of bolts attaching the control surface to the fitting, remove the bolts and by tapping the palm against the rib, disengage the control surface from the pins towards the end arc.

3. Remove the fitting by unscrewing the nuts and by disconnecting the pins from the fitting.
4. By using the magnifying glass (increasing five times), check the fitting for cracking.
5. The check results as per this bulletin shall be recorded in the glider logbook. Such procedure shall be carried out by the holder of the Certificate of Competency for maintenance as per the ICAO requirements.
6. In the case that any cracks are detected, the glider operation shall be stopped immediately and the TC holder shall be contacted.

**10. Supplement:**

N/A

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**Schempp-Hirth**

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