


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	AD No.: 2011-0181-E Date: 16 September 2011 Note: This Emergency Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation
This Emergency AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
Type Approval Holder's Name : Schempp-Hirth výroba letadel spol. s r.o.	Type/Model designation(s) : VSO 10 and VSO 10 C sailplanes
TCDS Number: EASA.A.442	
Foreign AD: Not applicable	
Supersedure: None	
ATA 27	Flight Controls – Elevator Fitting – Inspection
Manufacturer(s):	Schempp-Hirth výroba letadel, spol. s r.o. - Type Certificate (TC) Holder. Orlican, n.p. from serial number 150 001 to 150 206 Orlican s.p. from serial number 150 207 to 150 225
Applicability:	VSO 10, VSO 10 C sailplanes, all serial numbers
Reason:	A failure of the elevator aft hinge was reported to EASA on a VSO 10 sailplane. This condition, if not detected and corrected, could lead to loss of control of the sailplane. For the reasons described above, this AD requires accomplishment of repetitive inspections of the elevator fittings of the rear hinge and, depending on inspection findings, accomplishment of corrective action. This AD is considered to be an interim measure and further AD action may follow.
Effective Date:	19 September 2011

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Before next flight after the effective date of this AD accomplish a magnifying glass (5x) supported visual inspection of the fittings of the rear elevator hinge, in accordance with the instructions of Schempp-Hirth výroba letadel spol. s r.o. Mandatory Bulletin VSO 10/21a. (2) Thereafter, at intervals not to exceed 50 Flight Hours or 12 months, whichever occurs first, repeat the inspection as required by paragraph (1) of this AD. (3) If during any inspection as required by paragraphs (1) or (2) of this AD, a crack is detected, before next flight, contact the TC Holder for approved repair instructions and accomplish those instructions accordingly. (4) Within 10 days after each inspection as required by this AD, report inspection results (including no findings) to the TC Holder.
<p>Ref. Publications:</p>	<p>Schempp-Hirth výroba letadel spol. s r.o. Mandatory Bulletin VSO 10/21a, dated 15 September 2011 in Czech language only. The English version of this bulletin is expected to be shortly available.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD please contact: Schempp-Hirth výroba letadel, spol. s r.o. Ul. Dvořiska 1733, 565 01 Choceň, CZECH REPUBLIC Telephone: +420 465 352 651, Fax: +420 465 352 659 Email: info@shvl.cz