


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	PAD No.: 13-018	
	Date: 22 January 2013 Note: This Proposed Airworthiness Directive (PAD) 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.	
In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.		
Design Approval Holder's Name : SCHEMPP-HIRTH VÝROBA letadel spol. s r.o.		Type/Model designation(s) : VSO 10 and VSO 10C sailplanes
TCDS Number:		EASA.A.442
Foreign AD:		Not applicable
Supersedure:		This AD supersedes EASA AD 2011-0181-E dated 16 September 2011.
ATA 27	Flight Controls – Rear Elevator Hinge Fitting – Inspection / Replacement	
Manufacturer(s):	Orlican, n.p, Orlican s.p.	
Applicability:	VSO 10, VSO 10 C sailplanes, all serial numbers	
Reason:	<p>In 2011, a failure of the rear elevator hinge on a VSO 10 sailplane was reported to EASA.</p> <p>This condition, if not detected and corrected, could lead to loss of control of the sailplane.</p> <p>To address this unsafe condition, EASA issued Emergency AD 2011-0181-E to require repetitive visual inspections of the rear elevator hinge fitting and, in case of detection of crack, accomplishment a repair.</p> <p>Since that AD was issued, Schempp-Hirth výroba letadel spol. s r.o issued Mandatory Service Bulletin (MSB) VSO 10/22a, providing instructions for replacement of rear elevator hinge with an improved part and its subsequent maintenance.</p> <p>For the reasons described above, this new AD retains the requirements of EASA AD 2011-0181-E, which is superseded, and requires replacement of the affected rear elevator hinge fitting with an improved part and subsequent maintenance actions.</p>	
Effective Date:	[TBD: 14 days after final AD issue date]	

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>Restatement of EASA AD 2011-0181-E requirements:</p> <ol style="list-style-type: none"> (1) Before next flight after 19 September 2011 [the effective date of AD 2011-0181-E] and, thereafter, at intervals not to exceed 50 flight hours or 12 months, whichever occurs first, visually inspect (using a magnifying (5x) glass) the rear elevator hinge fittings in accordance with the instructions of Schempp-Hirth výroba letadel spol. s r.o. MSB VSO 10/21a. (2) If, during any inspection as required by paragraph (1) of this AD, a crack is detected, before next flight, contact the TC Holder for approved repair instructions and accomplish those instructions accordingly. (3) Within 10 days after each inspection as required by this AD, report inspection results (including no findings) to the TC Holder. <p>New requirements of this AD:</p> <ol style="list-style-type: none"> (4) Within 40 days after the effective date of this AD, replace the rear elevator hinge fitting Part Number (P/N) VSO10.325 with an improved part in accordance with instructions of Schempp-Hirth výroba letadel spol. s r.o. MSB VSO 10/22a. (5) Thereafter, within the thresholds and intervals referenced in, and in accordance with the instructions of, Schempp-Hirth výroba letadel spol. s r.o. MSB VSO 10/22a, accomplish maintenance actions. (6) Replacement of the rear elevator hinge with an improved part as required by paragraph (4) of this AD constitutes terminating action for the repetitive inspections and reporting as required by paragraphs (1) and (3) of this AD. (7) After modification of an aeroplane as required by paragraph (4) of this AD, do not install a rear elevator hinge fitting P/N VSO10.325 on that aeroplane.
<p>Ref. Publications:</p>	<p>Schempp-Hirth výroba letadel spol. s r.o. MSB VSO 10/21a, dated 15 September 2011.</p> <p>Schempp-Hirth výroba letadel spol. s r.o. MSB VSO 10/22a, dated 25 October 2012.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 19 February 2013. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: <p>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.</p>