


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2014-0112-E</b></p> <p><b>Date: 07 May 2014</b></p> <p>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.</p>	
<p>This AD is issued in accordance with EU 748/2012, 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 AD applies, except in accordance with the requirements of that AD, 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].</p>		
<p><b>Design Approval Holder's Name:</b> SCHEMPP-HIRTH VÝROBA LETADEL, spol. s r.o.</p>	<p><b>Type/Model designation(s):</b> VSO 10 and VSO 10C sailplanes</p>	
TCDS Number:	EASA.A.442	
Foreign AD:	Not applicable	
Supersedure:	None	
<b>ATA 55</b>	<b>Stabilizers – Vertical Stabilizer / Lower Rudder Hinge – Inspection</b>	
Manufacturer(s):	Schempp-Hirth výroba letadel, spol. s r.o.	
Applicability:	VSO 10 and VSO 10 C sailplanes, all serial numbers	
Reason:	<p>Cracked lower rudder hinge weld joints were reported on VSO 10 sailplanes. This condition, if not detected and corrected, could lead to structural failure of the lower rudder hinge joints, resulting in reduced control of the sailplane.</p> <p>Pending the investigation and in order to mitigate the risk, Schempp-Hirth výroba letadel issued Mandatory Bulletin (MB) VSO 10/23a to provide inspection instructions and to request reporting of lower rudder hinge inspection results.</p> <p>For the reasons described above, this AD requires a one-time inspection of the lower rudder hinge joints and, depending on findings, replacement. This AD also requires reporting of the inspection result(s).</p> <p>This AD is considered to be an interim action and, depending on investigation results, further AD action may follow.</p>	
Effective Date:	09 May 2014	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Before next flight after the effective date of this AD, inspect the lower rudder hinge to detect cracks in accordance with the instructions of Schempp-Hirth výroba letadel MB VSO 10/23a.</li> <li>(2) If, during the inspection as required by paragraph (1) of this AD, any crack is detected, before next flight, replace the lower rudder hinge with a serviceable part in accordance with the instructions of Schempp-Hirth výroba letadel MB VSO 10/23a.</li> <li>(3) Within 30 days after the inspection as required by paragraph (1) of this AD, report the inspection result(s), including no findings, to Schempp-Hirth výroba letadel spol. s r.o.</li> </ol>
<p>Ref. Publications:</p>	<p>Schempp-Hirth výroba letadel MB VSO 10/23a, dated 28 April 2014.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process.</li> <li>3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact: Schempp-Hirth výroba letadel, spol. s r.o. U Dvořiska 1733, 565 01 Choceň, Czech Republic Telephone: +420 465 352 651, Fax: +420 465 352 659 Email: <a href="mailto:info@shvl.cz">info@shvl.cz</a>.</li> </ol>

**Referenced Publications:**

Schempp-Hirth výroba letadel MB VSO 10/23a

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