


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p style="text-align: center;"><b>AD No.: 2007- 0315-E</b></p> <p style="text-align: center;"><b>Date: 21 December 2007</b></p>	
<p>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.</p>		
<p><b>Type Approval Holder's Name :</b></p> <p>STEMME GmbH &amp; Co. KG</p>	<p><b>Type/Model designation(s) :</b></p> <p>S10-VT Powered Sailplanes</p>	
<p>TCDS Number : EASA.A.054</p>		
<p>Foreign AD: Not applicable.</p>		
<p>Supersedure: None</p>		
<p><b>ATA 28</b></p>	<p><b>Fuel - Fuel connectors in the fuel system - Inspection / Replacement</b></p>	
<p>Manufacturer(s):</p>	<p>STEMME AG</p>	
<p>Applicability:</p>	<p>Model S10-VT, S/N 11-001 up to 11-112, except S/N 11-036, 11-067, 11-068 and 11-090 (corrective action 3 was performed during the last maintenance event by the manufacturer)</p>	
<p>Reason:</p>	<p>A leakage in the area of a plastic T-connector was found during a daily pre-flight check. The investigation has shown a crack in the centre part of this connector.</p>	
<p>Effective Date:</p>	<p>25 December 2007</p>	
<p>Compliance:</p>	<p>All plastic connectors (T- and Y-form) will be replaced by a metal version. The adapter 12mm / 8mm, used from S/N 11-072 upwards, will also be replaced by a metal version.</p> <p>The check valve (P/N 11AB-M03) can not be replaced by a metal version. A life time limit of 10 years will be introduced (see also SB A31-10-001_12a).</p>	

	<p><b>Action 1 – during the daily inspection</b> Check all plastic connectors in the area of the fuel pumps and the connection point of the pressure lines to the fuel shut-off valve (behind the rear bulkhead of the front fuselage) for possible leakage.</p> <p><b>Action 2 – if a possible leakage is identified</b> - no further operation of the aircraft is allowed - Action 3 hat to be performed immediately</p> <p><b>Action 3 – during the next maintenance event, but not later than March 31, 2008</b> Replacement of the plastic T- and Y-connectors in the fuel system</p>
Ref. Publications:	Stemme Service Bulletin No. A31-10-082 Amendment-Index 01.a dated 30. November 2007.
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Method of Compliance for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point – Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact: STEMME GmbH &amp; Co. KG Flugplatzstraße F 2, Nr. 7 15344 Strausberg Federal Republic of Germany Phone: + 49-33-41-3612-0 Fax: + 49-33- 41-3612-30 E-Mail: <a href="mailto:P.Ellwanger@stemme.de">P.Ellwanger@stemme.de</a></li> </ol>