


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 – 0310-E</p> <p>Date: 11 October 2006</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.		
Type Approval Holder's Name :		Type/Model designation(s) :
STEMME GmbH & Co. KG		STEMME S 10
TCDS Number: EASA.A.054		
Foreign AD : N/A		
Supersedure : N/A		
ATA 73	Engine and Fuel Control - Fuel Connector - Hose Connector 10AB-75 - Inspection / Identification / Replacement	
Manufacturer(s):	STEMME AG, STEMME GmbH & Co. KG	
Applicability:	<p>S10: 10-03 up to 10-56</p> <p>S10-V: 14-001 up to 14-030 and all converted variants 14-003M up to 14-056M</p> <p>S10-VT: 11-001 up to 11-100</p>	
Reason:	<p>A leaking brass fuel connection (part no. 10AB-75) was found during maintenance check.</p> <p>This brass fuel connection was for the first time introduced with the SB A31-10-061 „Additional Measures fire protection S10-VT“ and with the SB A31-10-063 „Additional Measures fire protection for S10 and S10-V (US mandatory). These brass connections were used later in serial production and as spare parts.</p> <p>The leaking brass connector was in accordance with design modification index 01.a. It was installed starting February 2002 until April 2002. A modified version of the hose connector was introduced in April 2002, after the old version resulted to be susceptible to improper assembly and maintenance. The modified version has design modification index 02.a and its installation has been proved to avoid any possible leakage.</p>	
Effective Date:	12 October 2006	

Compliance:	<p>Before the next flight from the effective date of this AD, in accordance with the requirements of Stemme Service Bulletin No. A31-10-077 Amendment-Index 01.a dated 06.10.2006:</p> <ol style="list-style-type: none"> 1. Carry out inspections on both sides of the fuel connection between the wing and the fuselage to identify any installed brass hose connector having design modification index 01.a. 2. Replace connectors identified as design modification index 01.a with the modified version of connectors having design modification index 02.a.
Ref. Publications:	Stemme Service Bulletin No. A31-10-077 Amendment-Index 01.a dated 06.10.2006 or later approved revisions.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) 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 Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directives Focal Point – Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact: Stemme GmbH & Co. KG, Flugplatzstraße F 2, Nr. 7 - D-15344 Strausberg, Germany Phone: + 49.33 41 / 36 12 - 0 ; Fax: + 49.33 41 / 36 12 – 30 E-Mail: P.Ellwanger@stemme.de