


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2006 – 0217-E</b></p> <p><b>Date: 17 July 2006</b></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.		
<b>Type Approval Holder's Name :</b>		<b>Type/Model designation(s) :</b>
STEMME AG		STEMME S 10
TCDS Number : EASA.A.054		
Foreign AD : N/A		
Supersedure : N/A		
<b>ATA 78</b>	<b>Exhaust-System – Inspection of Exhaust-System for Cracks</b>	
<b>Manufacturer:</b>	STEMME AG	
<b>Applicability:</b>	S10-VT; S/N 11-001 up to 11-103	
<b>Reason:</b>	<p>In an individual case deformations and cracks at an exhaust bend were found during maintenance work on the ROTAX 914 F2/S1. The defective exhaust bend was found on the thermally topmost loaded front-left cylinder.</p> <p>The damaged area is located in the curvature bend near the cylinder flange.</p> <p>Due to such a damage exhaust gases may expand into the engine, or CO2 may leak into the cockpit section.</p>	
<b>Effective Date:</b>	18 July 2006	
<b>Compliance:</b>	<p>Within the next 10 engine hours, perform a one time inspection of all exhaust bends (each cylinder 1 to 4) in the area of the curvature bend near the cylinder flange. Response of the findings to the manufacturer.</p> <p>The action must be done in accordance with the Technical publication of the manufacturer.</p>	
<b>Ref. Publications:</b>	Stemme Service Bulletin No. A31-10-075 Amendment-Index 01.a dated 06.07.2006 or later approved revisions.	

Remarks :	<ol style="list-style-type: none"><li>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.</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 Mr. M. Capaccio, Airworthiness Directive 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 AG - 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: <a href="mailto:P.Ellwanger@stemme.de">P.Ellwanger@stemme.de</a></li></ol>
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