


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2013-0264-E</p> <p>Date: 29 October 2013</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 21.A.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>Design Approval Holder's Name: XTREMEAIR GmbH</p>	<p>Type/Model designation(s): XA41, XA42 aeroplanes</p>
TCDS Number:	EASA.A.507
Foreign AD:	Not applicable
Supersedure:	None
ATA 71	Powerplant – Engine Mount – Inspection / Replacement
Manufacturer(s):	XtremeAir GmbH
Applicability:	XA42, and XA41 aeroplanes, all models, all serial numbers
Reason:	<p>A crack was reported by an operator in a weld seam between the lower left landing gear attachment bearing and the lower engine mount to firewall attachment plate. Further investigation showed that all engine mounts from a specific supplier may be affected.</p> <p>This condition, if not detected and corrected, could lead to engine separation of the aeroplane and could severely affect the structural integrity of the aeroplane.</p> <p>To address this unsafe condition, XtremeAir GmbH issued Service Bulletin SB-2013-008-A.03 to provide inspection and replacement instructions for the engine mount.</p> <p>For the reason described above, this AD requires repetitive inspection of engine mounts and, in case of findings, replacement of the engine mount.</p>
Effective Date:	31 October 2013
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) For aeroplanes on which an engine mount Part Number (P/N) XA42-7120-151, manufactured by Szel-Tech, is installed, within 10 flight cycles (FC) after the effective date of this AD, and, thereafter, at intervals not to exceed 10 FC, perform a visual inspection of all engine mount welds for cracks in accordance with the instructions of XtremeAir SB-2013-008-A.03. If the visual inspection is not sufficient to determine cracks, perform</p>

	<p>a dye penetrant inspection in accordance with the instructions of XtremeAir SB-2013-008-A.03.</p> <p>(2) If, during any inspection as required by paragraph (1) of this AD, cracks are found, before next flight, replace the engine mount with a serviceable part (P/N XA42-7120-151) in accordance with the instructions of XtremeAir SB-2013-008-A.03.</p> <p>Note: For the purpose of this AD, a serviceable part is a part which was inspected and, depending on findings, corrected by XtremeAir.</p> <p>(3) Unless the engine mount was replaced with a serviceable part as required by paragraph (2) of this AD, within 4 months or before next aerobatic flight, whichever occurs first after the effective date of this AD, replace the engine mount with a serviceable part in accordance with the instructions of XtremeAir SB-2013-008-A.03.</p> <p>(4) Replacement of the engine mount as required by paragraph (2) or (3) of this AD constitutes terminating action for the requirements of this AD.</p>
Ref. Publications:	<p>XtremeAir SB-2013-008 issue A.03 dated 25 October 2013.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: <p style="margin-left: 20px;">XtremeAir GmbH, Harzstrasse 2, Am Flughafen Cochstedt, 39444 Hecklingen, Germany. Tel: +49 39267 60999 0, Fax: +49 39267 60999 20. Website: www.xtremeair.de, Email: airworthiness@xtremeair.de .</p>