


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<b>AD No.: 2012-0146</b>	
	<b>Date: 06 August 2012</b>	
<p>Note: This 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 EC 1702/2003, 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>		
<b>Design Approval Holder's Name:</b>	<b>Type/Model designation(s):</b>	
Costruzioni Aeronautiche TECNAM	P2006T aeroplanes	
TCDS Number:	EASA.A.185	
Foreign AD:	Not applicable	
Supersedure:	None	
<b>ATA 57</b>	<b>Wings - Aileron Hinge Supports - Inspection</b>	
Manufacturer:	Costruzioni Aeronautiche TECNAM	
Applicability:	P2006T aeroplanes, all serial numbers.	
Reason:	<p>During a 100 hour inspection of a P2006T aeroplane, multiple cracks were detected on the outboard aileron hinge support, part number (P/N) 26-1-1082-1/3.</p> <p>This condition, if not detected and corrected, could jeopardize the wing structural integrity.</p> <p>For the reason described above, this AD requires to inspect for crack detection all aileron hinge supports and to accomplish the applicable corrective actions.</p>	
Effective Date:	20 August 2012	
Required Actions and Compliance Time:	<p>Required as indicated, unless accomplished previously:</p> <p>(1) For aeroplanes having accumulated, at the effective date of this AD, 600 flight hours (FH) or more since the aeroplane first flight:</p> <p>(1.1) Within 25 flight hours or 30 days, whichever occurs first after the effective date of this AD, and thereafter at intervals not to exceed 100 FH or the annual inspection, whichever occurs first, inspect all aileron hinge supports P/N 26-1-1082-1/3, P/N 26-1-1081-1/3, P/N 26-1-1081-2/4 and P/N 26-1-1082-2/4 in accordance with the instructions of Costruzioni Aeronautiche TECNAM Service Bulletin</p>	

	<p>(SB) 102-CS-Rev2.</p> <p>(1.2) If a crack or any other discrepancy is found during any inspection required by paragraph (1.1) of this AD, before next flight contact Costruzioni Aeronautiche TECNAM for replacement instructions and accomplish them accordingly.</p> <p>(2) For aeroplanes having accumulated, at the effective date of this AD, less than 600 FH since the aeroplane first flight, within 25 FH or 30 days, whichever occurs first after the accumulation of 600 FH, and thereafter at intervals not to exceed 100 FH or the annual inspection, whichever occurs first, do the inspections of the aileron hinge supports required by paragraph (1.1) of this AD and the applicable corrective actions required by paragraph (1.2) of this AD, in accordance with the instructions of Costruzioni Aeronautiche TECNAM SB 102-CS-Rev2.</p> <p>(3) The inspections required by this AD may be accomplished by the Pilot-owner in accordance with the provisions of Commission Regulation (EC) No 2042/2003 Annex I (Part-M).</p> <p>(4) Inspections and applicable corrective actions accomplished, before the effective date of this AD, in accordance with Costruzioni Aeronautiche TECNAM SB 102-CS original issue or Rev1, are acceptable to comply with the requirements of this AD. From the effective date of this AD Costruzioni Aeronautiche TECNAM SB 102-CS-Rev2 must be used.</p>
Ref. Publications:	<p>Costruzioni Aeronautiche TECNAM SB-102-CS-Rev2 dated 03 July 2012.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 13 July 2012 as PAD 12-080 for consultation until 03 August 2012. No comments were received during the consultation period.</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: Costruzioni Aeronautiche TECNAM Airworthiness Office; Phone +39 0823 620134 or fax +39 0823 622899 E-mail: <a href="mailto:m.oliva@tecnam.com">m.oliva@tecnam.com</a>; <a href="mailto:airworthiness@tecnam.com">airworthiness@tecnam.com</a></li> </ol>