

<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<b>AD No.: 2013-0019</b>	
	<b>Date: 22 January 2013</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 EU748/2012, 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>		
<b>Design Approval Holder's Name:</b>	<b>Type/Model designation(s):</b>	
Costruzioni Aeronautiche TECNAM srl	P92 and P2002 aeroplanes	
TCDS Number:	EASA A.006, EASA A.412	
Foreign AD:	Not applicable	
Supersedure:	None	
<b>ATA 55</b>	<b>Stabilizers – Stabilator Trim Tab Hinge Supports – Inspection</b>	
Manufacturer(s):	Costruzioni Aeronautiche TECNAM S.r.l.	
Applicability:	P92-J and P92-JS aeroplanes, all serial numbers (S/N). P2002-JF and P2002-JR aeroplanes, all S/N.	
Reason:	<p>During a visual inspection affecting the stabilator assembly, multiple cracks were found behind the stabilator trim tab centre hinge supports Part Number (P/N) 92-7-109-1. The technical investigations are on-going, to determine the reason that led to those cracks.</p> <p>This condition, if not detected and corrected, could affect the structural integrity of the stabilator assembly, possibly resulting in stabilator failure and consequent loss of control of the aeroplane.</p> <p>To address this condition, Costruzioni Aeronautiche TECNAM S.r.l. issued Service Bulletin (SB) 108–CS Edition 1<sup>st</sup> rev 0 for accomplishing repetitive inspections of all stabilator trim tab hinge supports.</p> <p>For the reasons described above, this AD requires repetitive visual inspections of all stabilator trim tab hinge supports P/N 92-7-109-1 and, depending on findings, the accomplishment of applicable corrective action(s). Depending on the results of the inspections, further AD action may follow.</p>	
Effective Date:	05 February 2013	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously.</p> <ol style="list-style-type: none"> <li>(1) Within 10 flight hours (FH) or 30 days, whichever occurs first after the effective date of this AD, and thereafter, at intervals not to exceed 100 FH, inspect all Left Hand and Right Hand stabilator trim tab hinge supports P/N 92-7-109-1 in accordance with the accomplishment instructions of Costruzioni Aeronautiche Tecnam S.r.l. SB 108–CS Edition 1<sup>st</sup> rev 0.</li> <li>(2) The inspections required by paragraph (1) of 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).</li> <li>(3) If, during any inspection as required by paragraph (1) of this AD, a crack is identified, before next flight, contact Costruzioni Aeronautiche Tecnam S.r.l. for repair instructions and accomplish those instructions accordingly.</li> <li>(4) Accomplishment of the corrective action as required by paragraph (3) of this AD does not constitute terminating action for the repetitive inspections as required by paragraph (1) of this AD.</li> </ol>
<p>Ref. Publications:</p>	<p>Costruzioni Aeronautiche Tecnam SB 108–CS Edition 1<sup>st</sup> rev 0 dated 08 October 2012.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<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 26 October 2012 as PAD 12-134 for consultation until 23 November 2012. The Comment Response Document can be found at <a href="http://ad.easa.europa.eu">http://ad.easa.europa.eu</a>.</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, Telephone: +39 0823 620134; Fax: +39 0823 622899 E-mail: <a href="mailto:airworthiness@tecnam.com">airworthiness@tecnam.com</a>.</li> </ol>