

<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2010-0121-E</b></p> <p><b>Date: 21 June 2010</b></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 Emergency 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>		
<p><b>Type Approval Holder's Name :</b> Costruzioni Aeronautiche TECNAM Srl</p>		<p><b>Type/Model designation(s) :</b> P2006T aeroplanes</p>
TCDS Number:	EASA.A.185	
Foreign AD:	Not applicable	
Supersedure:	None	
<b>ATA 55</b>	<b>Stabilizers – Stabilator Trim Mechanical Actuator Seeger Ring - Replacement</b>	
Manufacturer(s):	Costruzioni Aeronautiche Tecnam Srl	
Applicability:	P2006T aeroplanes from serial number 001 up to 034 inclusive.	
Reason:	<p>During a manufacturing check performed on the stabilator trim mechanical actuator (screw jack type) of a P2006T, it was found a discrepancy to the trim / tab, whose control did not show the required non-reversibility function.</p> <p>The manufacturer has identified the root cause of this discrepancy in a manufacturing defect of a Seeger ring of the stabilator trim mechanical actuator, which had moved from its seat, being non compliant with the design requirements.</p> <p>This condition, if not detected and corrected, could determine an unexpected and improper variation of the stick control force on the longitudinal axis, which may ultimately lead to reduced controllability or total loss of control of the aeroplane.</p> <p>For the reason described above, this AD requires the replacement of the Seeger ring of the stabilator trim mechanical actuator.</p>	
Effective Date:	22 June 2010	

Required action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>Before next flight after the effective date of this AD, replace the Seeger ring of the stabilator trim mechanical actuator in accordance with the accomplishment instructions of Costruzioni Aeronautiche Tecnam Service Bulletin n° SB025-CS.</p>
Ref. Publications:	<p>Costruzioni Aeronautiche Tecnam Service Bulletin n° SB025-CS dated 18 June 2010.</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. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification 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 S.r.l., Airworthiness Office; Phone: +39 0823 620134; fax +39 0823 622899; E-mail: <a href="mailto:m.oliva@tecnam.com">m.oliva@tecnam.com</a> ; <a href="mailto:p.violetti@tecnam.com">p.violetti@tecnam.com</a> .</li> </ol>