

<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>
	<b>AD No.: 2011-0061-E</b>  <b>Date: 01 April 2011</b>  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
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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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].	
<b>Type Approval Holder's Name :</b>  Costruzioni Aeronautiche TECNAM S.r.l.	<b>Type/Model designation(s) :</b>  P2002-JR aeroplanes
TCDS Number : EASA.A.006	
Foreign AD : Not Applicable	
Supersedure : None	
<b>ATA 32</b>	<b>Landing Gear – Emergency Accumulator for Landing Gear Extension – Inspection / Replacement</b>
Manufacturer(s):	Costruzioni Aeronautiche TECNAM S.r.l.
Applicability:	P2002-JR aeroplanes, serial numbers: 015, 048, 052, 065, 066, 076, 091, 092, 093, 110, 111, 112, 116 and 123.
Reason:	<p>Damaged lower skin of the fuselage aft tail cone was found during a pre-flight inspection of a Costruzioni Aeronautiche TECNAM P2006T aeroplane. This damage was caused by the lower lid of the emergency accumulator for the extension of the landing gear. The lid had detached from the emergency accumulator, violently hitting the lower skin of the fuselage aft tail cone and damaging the accumulator cylinder.</p> <p>This condition, if not detected and corrected, could impair the aeroplane structural integrity and jeopardize the landing gear emergency extension in case of system failure in normal mode.</p> <p>For the above described reasons EASA issued AD 2011-0059-E on P2006T aeroplanes, and considering that the same emergency accumulator part number (P/N) 22-9-610-000 is also installed on P2002-JR aeroplanes, this AD requires an inspection of the emergency accumulator cylinder for absence of crack, deformation or oil leakage, and the accomplishment of the applicable corrective actions.</p> <p>This AD is considered to be an interim measure and, after approval of a modification already designed by the Type Certificate holder, further AD actions may follow.</p>

Effective Date:	05 April 2011
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> <li>(1) Before next flight after the effective date of this AD, inspect the emergency accumulator P/N 22-9-610-000 for absence of crack, deformation or oil leakage, in accordance with the instructions of Costruzioni Aeronautiche TECNAM Service Bulletin N. SB 049-CS.</li> <li>(2) If a crack, deformation or oil leakage is found during the inspection required by paragraph (1) of this AD, before next flight replace the emergency accumulator with a serviceable part, in accordance with the relevant instructions of the Aircraft Maintenance Manual.</li> </ol>
Ref. Publications:	<p>Costruzioni Aeronautiche TECNAM Service Bulletin N. SB 049-CS dated 29 March 2011.</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 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>