


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2011-0106</b></p> <p><b>Date: 31 May 2011</b></p> <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>	
<p><b>Type Approval Holder's Name :</b></p> <p>Costruzioni Aeronautiche TECNAM S.r.l.</p>	<p><b>Type/Model designation(s):</b></p> <p>P2002-JR aeroplanes</p>
TCDS Number:	EASA.A.006
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 28</b>	<b>Fuel – Fuel Hoses – Inspection</b>
Manufacturer(s):	Costruzioni Aeronautiche TECNAM S.r.l.
Applicability:	P2002-JR aeroplanes, all serial numbers.
Reason:	<p>During a scheduled maintenance inspection, a damaged fuel hose was found in the wing of a P2002-JR aeroplane.</p> <p>The manufacturer has determined that this discrepancy was due to interference between the fuel hose and the head of bolts/screws/rivets installed in the area surrounding the fuel hose. This interference probably resulted from insufficient plastic tie wraps, necessary to keep the fuel hose in its location.</p> <p>This condition, if not detected and corrected, could lead to fuel leakage, possibly resulting in a fire and consequent damage to the aeroplane.</p> <p>For the reasons described above, this AD requires an inspection of the fuel hoses and, depending on findings, the accomplishment of the applicable corrective actions.</p>
Effective Date:	14 June 2011

<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 25 flight hours after the effective date of this AD, inspect the fuel hoses for damage or interference with fittings like bolts, rivets or screws, in accordance with the instructions of Costruzioni Aeronautiche TECNAM Service Bulletin (SB) 56 - CS.</li> <li>(2) If any damaged hose is found during the inspection required by paragraph (1) of this AD, before next flight, replace the hose with a serviceable part, in accordance with the instructions of Costruzioni Aeronautiche TECNAM SB 56 - CS.</li> <li>(3) If any loose hose is found during the inspection required by paragraph (1) of this AD, before next flight, add plastic tie straps to correctly secure the fuel hose to the wing structure, in accordance with the instructions of Costruzioni Aeronautiche TECNAM SB 56 - CS.</li> </ol>
<p>Ref. Publications:</p>	<p>Costruzioni Aeronautiche TECNAM SB 56 - CS dated 13 May 2011.</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. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication</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; Telephone: +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>