


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2011-0092</p> <p>Date: 18 May 2011</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>		
Type Approval Holder's Name :		Type/Model designation(s):
Costruzioni Aeronautiche TECNAM S.r.l.		P92 aeroplanes
TCDS Number:	EASA.A.412	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 51	Structures - Central Beam of Cabin Truss – Inspection / Repair	
Manufacturer(s):	Costruzioni Aeronautiche TECNAM S.r.l.	
Applicability:	P92-J and P92-JS aeroplanes, from serial number (S/N) 001 up to S/N 097 inclusive.	
Reason:	<p>During maintenance ground checks performed on a P92-JS, corrosion was found on the central beam of the cabin truss structure.</p> <p>The manufacturer has identified the root cause of this discrepancy is due to incorrect coating of the cabin truss central beam.</p> <p>This condition, if not detected and corrected, could jeopardize the cabin truss structural strength.</p> <p>For the above mentioned reasons, this AD requires repetitive inspections of the central beam of the cabin truss structure to detect corrosion, and accomplishment of the applicable corrective actions.</p>	
Effective Date:	01 June 2011	
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 50 flight hours or 120 days after the effective date of this AD, whichever occurs first, and thereafter at intervals not to exceed 24 months from the last inspection, inspect the central beam of the cabin truss in accordance with the instructions of Costruzioni Aeronautiche TECNAM Service Bulletin SB 050-CS.</p>	

	<p>(2) If corrosion is found during any inspection required by paragraph (1) of this AD, before next flight repair in accordance with the instructions of Costruzioni Aeronautiche TECNAM Job Card n° 229 - P92JS Cabin truss corrosion repair.</p>
<p>Ref. Publications:</p>	<p>Costruzioni Aeronautiche TECNAM Service Bulletin SB 050-CS dated 12 April 2011.</p> <p>Costruzioni Aeronautiche TECNAM Job Card n° 229 - P92JS Cabin truss corrosion repair - ed1r3.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 15 April 2011 as PAD 11-040 for consultation until 13 May 2011. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 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: m.oliva@tecnam.com ; p.violetti@tecnam.com .