


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<b>AD No.: 2008-0028 – E</b>	
	<b>Date: 13 February 2008</b>	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.		
<b>Type Approval Holder's Name :</b> Costruzioni Aeronautiche TECNAM S.r.l.		<b>Type/Model designation(s) :</b> P92-JS
TCDS Number: ENAC Italy SO A340		
Foreign AD: Not applicable		
Supersedure: None		
<b>ATA 55</b>	<b>Stabilizers – Vertical Fin Spar - Inspection</b>	
Manufacturer(s):	Costruzioni Aeronautiche TECNAM S.r.l.	
Applicability:	Model P92-JS; from serial number (s/n) 013 up to s/n 068 inclusive.	
Reason:	<p>Fatigue stress has been determined as originator of cracks on the rear spar of the vertical fin and subsequently on the front spar. Those cracks were found during a major maintenance inspection (1 200 hours Time in Service (TIS)).</p> <p>Such a problem, if not detected in time, could lead to rupture of the vertical fin attachments and cause catastrophic loss of airplane control.</p> <p>This emergency Airworthiness Directive (AD) requires an initial inspection and until further notice repetitive inspections of the vertical stabilizer rear spar per the applicable TECNAM Service Bulletin (SB) 006-CS.</p>	
Effective Date:	15 February 2008	
Compliance:	<p>Required as indicated:</p> <p>1. Within the next 25 Flight Hours (FH) or within 30 days after the effective date of this AD, whichever occurs first, perform the following actions on the vertical fin rear spar in accordance with Costruzioni Aeronautiche TECNAM S.r.l. SB 006-CS.</p>	

	<p>Using a magnifying glass (10x) and with a spot light, check the rear spar for loose or missing rivets and for cracks or deformations.</p> <p>1.1.If any crack or any other finding is found, ground the airplane and contact immediately the Type Certificate Holder.</p> <p>1.2. If no damage is found, within 5 days after accomplishment of the inspections, fill the form attached to the referenced SB and send it back to Costruzioni Aeronautiche TECNAM S.r.l.</p> <p>2. Repeat thereafter, inspections required by paragraph 1. of this AD at intervals not to exceed 100 FH.</p>
Ref. Publications:	<p>Costruzioni Aeronautiche TECNAM S.r.l. SB 006-CS original issue.</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 accept 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 Airworthiness Directive should be referred to the AD Focal Point - 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. – Fax:+39 081 7584528; E-mail: <a href="mailto:m.oliva@tecnam.org">m.oliva@tecnam.org</a> or <a href="mailto:p.violetti@tecnam.com">p.violetti@tecnam.com</a></li> </ol>