


EASA	AIRWORTHINESS DIRECTIVE	
	<p><b>AD No : 2005-0034</b></p> <p><b>Date: 21 December 2005</b></p>	
<p>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.</p>		
<p><b>Type Approval Holder's Name</b> The New Piper Aircraft, Inc.</p>	<p><b>Type/Model designation</b> PA-28 and PA-32</p>	
<p>FAA TCDS 2A13 and A3SO</p>		
<p>Foreign AD: FAA AD 70-26-04</p>		
<p>Supersedure: Supersedes FAA AD 70-26-04 and CAA UK AAD 001-05-2000</p>		
<p><b>ATA 55</b></p>	<p><b>Structure – balance weight tube – Inspection</b></p>	
<p>Manufacturer:</p>	<p>Piper Aircraft Corporation and The New Piper Aircraft, Inc.</p>	
<p>Applicability:</p>	<p>PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28S-180, PA-28-235, PA-28R-180, PA-28R-200 all serial numbers. PA-32-260, PA-32-300, PA-32S-300 all serial numbers.</p>	
<p>Reason:</p>	<p>This AD is proposed in response to further reports of stabilator balance tube cracking being found on aircraft not previously included in the applicability of the State of Design FAA AD 70-26-04, and in the heavier tubes that were specified as a terminating action in accordance with Piper Service Letter 576.</p> <p>The wider aircraft applicability and continued inspections are necessary to detect cracking which could lead to failure of the stabilator balance weight tube, producing an unbalanced aerodynamic control surface, leading to flutter and potential catastrophic loss of control / structural failure.</p>	
<p>Effective Date:</p>	<p>30 December 2005</p>	
<p>Compliance:</p>	<p><b>Required</b> not later than 55 flight hours from the effective date of this Directive, unless previously accomplished in which case within 200 flight hours from that inspection.</p> <p><b>Inspect</b> the stabilator balance weight tube for cracks in accordance with Service Bulletin 327. If cracks are found replace the tube before further flight.</p> <p><b>Repeat</b> inspection at intervals not exceeding 200 flight hours.</p>	

Ref. Publications:	Piper Service Bulletin 327, available from The New Piper Aircraft, Inc. 2926 Piper Drive, Vero Beach, Florida 32960
Remarks:	<p>This AD was previously published for comment as PAD 05-017. The comments received are addressed in the Comment Response Document on PAD 05-017 published on the EASA web site.</p> <p>Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.eu.int">ADs@easa.eu.int</a></p> <p>For questions concerning the technical contents of this AD's requirement(s), contact The New Piper Aircraft, Inc. at the address given above.</p>