


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>PAD No : 2006 - 0120-E</b></p> <p><b>Date: 15 May 2006</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></p> <p><b>Agusta S.p.A.</b></p>	<p><b>Type/Model designation(s) :</b></p> <p><b>A109S</b></p>	
<p>TCDS Number : EASA.R.005</p>		
<p>Foreign AD : None</p>		
<p>Supersedure : None</p>		
<p><b>ATA 64</b></p>	<p><b>Tail Rotor - Flange Assy P/N 109-0131-33-105 of the Tail Rotor Trunnion P/N 109- 0131-30-101 - Check</b></p>	
<p>Manufacturer(s):</p>	<p>Agusta S.p.A.</p>	
<p>Applicability:</p>	<p>All A109S Agusta helicopters up to s/n 22010 (included), except s/n 22007, where maintenance activity has been carried out at least once on the Flange Assy P/N 109-0131-33-105 of the Tail Rotor Trunnion P/N 109-0131-30-101.</p>	
<p>Reason:</p>	<p>On Agusta A109S helicopters a failure of a threaded pin of trunnion p/n 109-0131-30-101 occurred, with the subsequent loss of the connected flange p/n 109-0131-33-105.</p> <p>Such failure generated a sudden and noticeable increase of the vibration level. The investigation showed that the pin is likely to break due to the flange p/n 109-0131-33-105 over-torqued during maintenance.</p> <p>This AD renders mandatory the non repetitive check as per the compliance section of this AD.</p>	
<p>Effective Date:</p>	<p>16 May 2006</p>	
<p>Compliance:</p>	<p>Before the next flight check the torque applied to the flange p/n 109-0131-33-105 in accordance with the instructions reported in the Agusta Alert "Bollettino Tecnico" 109S-2.</p>	

Ref. Publications:	AGUSTA Alert “BOLLETTINO TECNICO” 109S-2 or later approved revisions.
Remarks:	<ol style="list-style-type: none"><li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) 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. Enquires regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point – Certification Directorate, EASA, E-mail: <a href="mailto:Ads@easa.eu.int">Ads@easa.eu.int</a></li><li>4. For any question concerning the technical content of the requirements in this AD, please contact: AGUSTA S.p.A. – Customer Support – Via per Tornavento, 15 21019 Somma Lombardo (VA) – ITALY Tel: +39 0331 711296 – Fax: +39 0331 711180 E-mail: <a href="mailto:custserv@it.agusta.com">custserv@it.agusta.com</a></li></ol>