


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2010-0059-E</b></p> <p><b>Date: 26 March 2010</b></p> <p>Note: This Emergency 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>Agusta S.p.A.</p>	<p><b>Type/Model designation(s) :</b></p> <p>A119 and AW119MKII helicopters</p>
<p>TCDS Number : EASA.R.005</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<b>ATA 65</b>	<b>Tail Rotor Drive – Tail Rotor Gearbox Assembly – Inspection / Replacement / Re-identification</b>
Manufacturer(s):	Agusta S.p.A.
Applicability:	A119 and AW119MKII helicopters, all serial numbers, if equipped with tail rotor 90° gearbox (TGB) Part Number (P/N) 109-0440-06-103.
Reason:	<p>A case of non-conformity has been discovered in the tail rotor 90° gearbox installed on an AW119MKII helicopter, where a bushing P/N 109-0135-14-101 was missing.</p> <p>This condition, if not detected and corrected, could cause abnormal vibration of the tail rotor controls possibly leading to their damage and consequent loss of the yaw control function.</p> <p>For the above-mentioned reasons, this AD requires an inspection of the TGB assembly P/N 109-0440-06-103 to verify the installation of the bushing. If the bushing is not installed, this AD requires the replacement of the TGB assembly with serviceable parts, while if the bushing is found installed, this AD requires the re-identification of the TGB P/N by installing an additional nameplate.</p>
Effective Date:	29 March 2010
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Before next flight after the effective date of this AD, inspect the TGB assembly P/N 109-0440-06-103 in accordance with the instructions of Agusta Alert Bollettino Tecnico (BT) 119-38.</p>

	<p>(2) If the bushing P/N 109-0135-14-101 is not installed, before next flight replace the assembly with serviceable parts, in accordance with the instructions of Agusta Alert BT 119-38.</p> <p>(3) If the bushing P/N 109-0135-14-101 is installed, within 5 flight hours after the inspection, re-identify the tail rotor gearbox with the new P/N 109-0440-06-105 by adding a nameplate P/N A149A003A1, in accordance with the instructions of Agusta Alert BT 119-38.</p> <p>(4) After the effective date of this AD, do not install a TGB assembly P/N 109-0440-06-103 on any helicopter, unless in compliance with the requirements of this AD.</p>
Ref. Publications:	<p>Agusta Alert Bollettino Tecnico 119-38 dated 25 March 2010.</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 approve 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 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: Agusta S.p.A. Customer Support – Via del Gregge 100; 21015 Lonate Pozzolo (VA) – Italy; Telephone: + 39 0331 664873; Fax: + 39 0331 664680; E-mail: <a href="mailto:absereng@agustawestland.com">absereng@agustawestland.com</a>.</li> </ol>