


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2009-0231-E</b></p> <p><b>Date: 26 October 2009</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>
TCDS Number :	EASA.R.005
Foreign AD :	Not applicable
Supersedure :	None
<b>ATA 67</b>	<b>Rotors Flight Control – Tail Rotor (T/R) Adjustable Rod Assembly – Identification / Replacement</b>
Manufacturer(s):	Agusta S.p.A.
Applicability:	A119 and AW119MK119 helicopters, all serial numbers, if equipped with a T/R adjustable rod assembly Part Number (P/N) 109-0032-08-101.
Reason:	<p>A case of in-flight failure of the tail rotor adjustable rod assembly P/N 109-0032-08-101 has been reported on an AW119MKII helicopter. No injuries or damage were caused and the helicopter landed uneventfully.</p> <p>Subsequent investigations have revealed that the failure was caused by the part receiving the wrong heat treatment, reducing the safe life. The batch of the parts that could be affected by this defect have been identified by Agusta S.p.A. and have been published in Alert Bollettino Tecnico (BT) 119-35.</p> <p>This condition, if not detected and corrected, could cause further cases of in-flight T/R adjustable rod assembly failure, possibly resulting in damage to the tail rotor controls and consequent loss of control of the helicopter.</p> <p>For the reason described above, this AD requires the identification of the installed T/R adjustable rod assembly P/N 109-0032-08-101 to establish the serial number (s/n) of the part and, in case one of the affected s/n parts is installed, replacement with a serviceable T/R adjustable rod assembly with the same P/N, having a s/n other than those listed in Agusta Alert BT 119-35.</p>
Effective Date:	26 October 2009

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Before next flight after the effective date of this AD, identify the s/n of the installed T/R adjustable rod assembly P/N 109-0032-08-101 in accordance with the instructions of Agusta Alert BT 119-35.</li> <li>(2) In case the s/n of the part is 95, 96, 97, 101, 102, 103, 104, 105, 106 or 107, before next flight, replace the affected part with a serviceable T/R adjustable rod assembly with a different s/n.</li> <li>(3) From the effective date of this AD, do not install a T/R adjustable rod assembly P/N 109-0032-08-101 with s/n 95, 96, 97, 101, 102, 103, 104, 105, 106 or 107 on any helicopter.</li> </ol>
<p>Ref. Publications:</p>	<p>Agusta Alert Bollettino Tecnico 119-35 dated 23 October 2009.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<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 per Tornavento, 15 21019 Somma Lombardo (VA) – Italy; Telephone + 39 0331 940396; Fax: + 39 0331 711180; E-mail: <a href="mailto:custserv@agustawestland.com">custserv@agustawestland.com</a> .</li> </ol>