


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2015-0025-E</p> <p>Date: 18 February 2015</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 EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 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>Design Approval Holder's Name: AGUSTAWESTLAND S.p.A</p>	<p>Type/Model designation(s): A109A and A109All helicopters</p>	
<p>TCDS Number: EASA.R.005</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: None</p>		
ATA 62	Rotor(s) – Main Rotor Blades – Identification / Replacement	
<p>Manufacturer(s):</p>	<p>AgustaWestland S.p.A.</p>	
<p>Applicability:</p>	<p>A109A helicopters, serial numbers (S/N) from 7154 through 7255 inclusive, and A109All helicopters, all S/N.</p>	
<p>Reason:</p>	<p>Occurrences were reported involving installation of a Main Rotor Blade (MRB) having a Part Number (P/N) 109-0103-01-7 on A109All helicopters. The subsequent investigation identified that, although MRB P/N 109-0103-01-7 is eligible for installation on A109A helicopters up to S/N 7153 only, for A109A and A109All helicopters, the current Illustrated Part Catalogue (IPC) provides incorrect information that inadvertently appears allowing installation of that MRB P/N on all helicopters.</p> <p>This condition, if not detected and corrected, could lead to further cases of incorrect MRB installation and non-compliance with the approved type design resulting in a possible MRB failure.</p> <p>To address this potential unsafe condition, AgustaWestland issued Alert Bollettino Tecnico (BT) 109-142 to provide identification and replacement instructions. AgustaWestland plans to update the IPC to correct the allowed MRB P/N(s) applicable for various helicopter configurations.</p> <p>For the reasons described above, this AD requires identification of each MRB P/N and, depending on findings, replacement of the affected MRB. This AD also prohibits installation of MRB P/N 109-0103-01-7 on A109A helicopters from S/N 7154 through 7255 inclusive and on A109All helicopters.</p>	

Effective Date:	20 February 2015
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 10 flight hours after the effective date of this AD, inspect each MRB to identify the P/N in accordance with the instructions of AgustaWestland Alert BT 109-142.</p> <p>A review of helicopter continuing airworthiness records is acceptable to make the identification of an affected MRB, in lieu of the inspection required by this AD, provided those records are sufficiently accurate and can be relied upon for the purpose of this requirement.</p> <p>(2) If, during the identification, as required by paragraph (1) of this AD, a MRB having a P/N 109-0103-01-7 is found to be installed, before next flight, replace the affected MRB with a MRB having a P/N 109-0103-01-9 or P/N 109-0103-01-115 in accordance with the instructions of AgustaWestland Alert BT 109-142.</p> <p>(3) From the effective date of this AD, do not install a MRB P/N 109-0103-01-7 on affected helicopters.</p>
Ref. Publications:	<p>AgustaWestland Alert BT 109-142 original issue, dated 17 February 2015.</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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AgustaWestland S.p.A. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Telephone + 39 0331-664396 ; Fax: + 39 0331-664680 E-mail: custserv@agustawestland.com.