


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE CANCELLATION NOTICE</b>	
	<b>AD No.: 2012-0171-CN</b>	
	<b>Date: 31 August 2012</b>	
<p>Note: This Airworthiness Directive (AD) Cancellation Notice (CN) 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>		
<b>Design Approval Holder's Name :</b>		<b>Type/Model designation(s) :</b>
AgustaWestland S.p.A.		A109A and 109All helicopters
TCDS Number:		EASA.R.005
Foreign AD:		Not applicable
Cancellation:		This Notice cancels ENAC Italy Prescrizione di Aeronavigabilità (PA) 2006-001 (EASA Approval N. 2006-001) dated 03 January 2006 and Registro Aeronautico Italiano (RAI) PA 92-190 dated 18 June 1992.
<b>ATA 65 / 62</b>	<b>CANCELLED: Tail Rotor Drive – Tail Rotor Blades – Inspection / Replacement; and Main Rotor Drive –Main Rotor Blades – Inspection / Replacement</b>	
Manufacturer(s):		AgustaWestland S.p.A (formerly Agusta S.p.A.).
Applicability:		A109A and A109All helicopters, all serial numbers.
Reason:		<p>Early in 1984, some cases of main rotor blades cracked occurred. Prompted by these occurrences, Agusta issued Bollettino Tecnico (BT) 109-50 and RAI (currently ENAC Italy) issued PA 85-8 to require accomplishment of repetitive inspections of the Main Rotor Blades to detect possible crack. Subsequently Agusta issued BT109-50 rev A and the BT109-50 rev B to reduce the threshold for initial inspection of the main rotor blades from 900 operating hours to 500 operating hours, and RAI issued PA 92-190 to require those changes.</p> <p>Early in 1987, one A109A helicopter reportedly lost Tail Rotor Assembly due to failure of a tail rotor (TR) blade. Prompted by this occurrence, Agusta issued BT Telegrafico 109-5 and RAI issued the PA T87-1 to require accomplishment of repetitive inspections of the tail rotor blades to detect possible cracks. Subsequently, Agusta issued BT109-110 and BT109-110 rev A to modify the applicability (change of TR blade Part Number with no changes in the compliance instructions; the inspections required were unchanged) and ENAC issued PA 1999-325 and, subsequently, PA 2006-001 to require those changes.</p> <p>After those ADs were issued, AgustaWestland inserted the repetitive inspections of the TR blades, originally contained in Agusta BT 109-110 rev A and required by ENAC PA 2006-001, into chapter 5 of the A109A/A109All Maintenance Planning Manual (MPM). Subsequently, AgustaWestland issued BT 109-110 rev. B, cancelling BT 109-110 rev. A. Similarly, AgustaWestland</p>

	<p>recently inserted the repetitive inspections of the main rotor blades, contained in Agusta BT 109-50 rev B and required by RAI PA 92-190 into chapter 5 of the A109A/A109All MPM, and subsequently, AgustaWestland issued BT 109-50 rev. C, cancelling BT 109-50 rev. B.</p> <p>Chapter 5 of the AgustaWestland A109A/A109All MPM is considered to be part of the instructions for continued airworthiness, as defined in Regulation EC 216/2008, Annex I, paragraph 1.d. Compliance with those instructions is required through Regulation EC 2042/2003 paragraph M.A.302. It is therefore expected that operators already comply with the instructions of chapter 5 of the A109A/A109All MPM.</p> <p>For the reasons described above, both ADs have become redundant and this Notice cancels the following RAI/ENAC Italy ADs: PA 2006-001 and PA 92-190.</p>
Effective Date:	31 August 2012
Required Action(s) and Compliance Time(s):	Not applicable
Ref. Publications:	<p>AgustaWestland BT 109-110 rev B dated 27 July 2012.</p> <p>AgustaWestland BT 109-50 rev C dated 30 July 2012.</p>
Remarks :	<ol style="list-style-type: none"> <li>1. Enquiries regarding this AD-CN should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>2. For any question concerning the technical content of this AD-CN, please contact: Agusta S.p.A. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Telephone + 39 0331 664600 ; Fax: + 39 0331 664684 E-mail: <a href="mailto:custserv@agustawestland.com">custserv@agustawestland.com</a>.</li> </ol>