


EASA	AIRWORTHINESS DIRECTIVE CANCELLATION NOTICE	
	AD No.: 2012-0171-CN	
	Date: 31 August 2012 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.	
Design Approval Holder's Name : AgustaWestland S.p.A.		Type/Model designation(s) : A109A and 109All helicopters
TCDS Number:	EASA.A.064	
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.	
ATA 65 / 62	CANCELLED: Tail Rotor Drive – Tail Rotor Blades – Inspection / Replacement; and Main Rotor Drive –Main Rotor Blades – Inspection / Replacement	
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"> 1. Enquiries regarding this AD-CN should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 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: custserv@agustawestland.com.