


EASA	AIRWORTHINESS DIRECTIVE CANCELLATION NOTICE	
	<p>AD No.: 2011-0031-CN</p> <p>Date: 28 July 2011</p> <p>Note: This Airworthiness Directive Cancellation Notice 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>	
Type Approval Holder's Name :		Type/Model designation(s) :
Agusta S.p.A.		A109E helicopters
TCDS Number:	EASA R.005	
Foreign AD:	Not applicable	
Cancellation:	This Notice cancels EASA Emergency AD 2011-0031-E dated 25 February 2011.	
ATA 65	Tail Rotor Drive – Tail Rotor Drive Shafts – Inspection/Replacement	
Manufacturer:	Agusta S.p.A.	
Applicability:	A109E helicopters, all serial numbers, equipped with Tail Rotor Drive shafts part numbers 109-8412-02-1 and 109-8412-02-3.	
Reason:	<p>Early in 2011, one A109E helicopter reportedly lost yaw axis control during take-off. The initial investigation results showed that this failure had been caused by the loss of the coupling between the end adapter and the tail rotor drive shaft.</p> <p>That condition, if not detected and corrected, could lead to loss of the tail rotor control and consequent loss of control of the helicopter. Prompted by this occurrence, EASA issued Emergency AD 2011-0031-E to require repetitive inspections of the tail rotor drive shaft security pins, and the accomplishment of the applicable corrective actions, as necessary.</p> <p>The recent conclusion of the investigation is that the failure had been caused by an incorrect repair, accomplished previously on the helicopter tail.</p> <p>Due to this finding, it is now clear that the unsafe condition that was addressed by EASA Emergency AD 2011-0031-E is limited to the A109E helicopter with serial number 11671 only, which has already been solved by replacement of the affected parts.</p> <p>For this reason, Agusta issued Alert Bollettino Tecnico (BT) 109EP-111 revision A, which cancels the Alert BT 109EP-111 and the related requirements.</p> <p>For the same reason, this Notice is issued to cancel EASA Emergency AD 2011-0031-E.</p>	
Effective Date:	28 July 2011	

Required Action(s) and Compliance Time(s):	Not applicable
Ref. Publications:	Agusta Alert Bollettino Tecnico 109EP-111 rev. A dated 26 July 2011.
Remarks :	<ol style="list-style-type: none">1. Enquiries regarding this AD Cancellation Notice should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu.2. For any questions concerning the technical content of this AD Cancellation Notice, 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.