


EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2007-0038</p> <p style="text-align: center;">Date: 21 February 2007</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name : Agusta S.p.a.	Type/Model designation(s) : A109E
TCDS Number : EASA.R.005	
Foreign AD : Not applicable	
Supersedure : Not applicable	
ATA 29	Hydraulic Power - Hydraulic Pipes P/N 109-0761-64-103 and 109-0761-65-103 – Inspection / Replacement
Manufacturer:	Agusta S.p.a.
Applicability:	A109E Agusta Helicopters up to serial number (s/n) 11158 inclusive and from s/n 11501 to 11510 inclusive.
Reason:	<p>Some cases of interference between the hydraulic pipe with part number (p/n) 109-0761-65-103 and the tail rotor control rod assembly have been detected on A109E helicopters. Agusta issued the "Bollettino Tecnico" 109EP-73, in order to provide instructions to check for possible interference in the affected area and also to introduce two new pipes p/n 109-0763-96-101 and p/n 109-0763-97-101 that coupled with a new fixing method allow increasing the clearance between pipes and the tail rotor control rod assembly.</p> <p>The interference, if not corrected, could damage the hydraulic pipes and lead to the loss of the hydraulic system No 1 in flight.</p>
Effective Date:	07 March 2007
Compliance:	<ol style="list-style-type: none"> 1. Within the next 50 flight hours, after the effective date of this Airworthiness Directive (AD) Inspect and replace as necessary, hydraulic pipes with p/n 109-0761-64-103 and p/n 109-0761-65-103 as instructed in the Part I & Part II of the Agusta Bollettino Tecnico (BT) 109EP-73. 2. Repeat thereafter, at intervals not to exceed 100 flight hours, the Inspections as required in the paragraph 1. of the present AD. 3. No later than 30 November, 2007 replace the hydraulic pipes p/n 109-0761-64-103, and p/n 109-0761-65-103 by new pipes p/n 109-0763-96-101 and p/n 109-0763-97-101 as instructed in the Agusta BT 109EP-73.

Compliance:	<p><u>Note:</u> Installation of new pipes p/n 109-0763-96-101 and p/n 109-0763-97-101 is a terminating action for the requirements in the paragraphs 1.and 2. of the present AD.</p> <p>4. As of 30 November, 2007, no person shall install hydraulic pipes with p/n 109-0761-64-103 and p/n 109-0761-65-103 on any Agusta A109E Helicopters.</p>
Ref. Publications:	<p>Agusta Bollettino Tecnico 109EP-73 original issue or later approved revisions.</p>
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-265 for consultation on 11 December 2006 until 08 January 2007. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point – Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any questions 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; Phone: + 39 0331 711296; Fax: +39 0331 711180; E-mail: custserv@it.agusta.com.

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