


EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No : 2007-0010</p> <p style="text-align: center;">Date: 31 January 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 :	Type/Model designation(s) :
Agusta S.p.A.	A109E
TCDS Number : EASA R.005	
Foreign AD : Not applicable	
Supersedure : This AD supersedes EASA AD 2006-0353, which superseded ENAC(Italy) PA 2002-597.	
ATA 64	Tail Rotor - Blades P/N 109-8132-01-111 – Inspection/Replacement
Manufacturer(s):	Agusta S.p.A.
Applicability:	Agusta A109E helicopters, all serial numbers, with Tail Rotor Blades Part Number (P/N) 109-8132-01-111 installed.
Reason:	<p>Following one case of crack on a tail rotor blade P/N 109-8132-01-111, detected on an A109E helicopter during a post flight inspection, Agusta Bollettino Tecnico (Technical Bulletin or BT) 109EP-30 was issued.</p> <p>Subsequently, Agusta issued the Rev. A and Rev. B of BT 109EP-30 to introduce a newly designed bushing P/N 109-8131-30-109 that, when installed on tail rotor grip assembly P/N 109-8131-29-101, reduces the loads acting upon the tail rotor blades. Concurrent with the above publications, ENAC issued PA (Airworthiness Directive) 2002-340, 2002-384, 2002-592 and 2002-597 (each one superseding the preceding PA) that required accomplishment of the tasks described in, respectively, BT 109EP-30 at original issue, Rev. A and Rev. B. Revision C of Agusta BT 109EP-30 was issued in September 2006 to recommend the extension of the inspection interval of the Tail Rotor Blade bushing from 150 FH to 200 FH, based on the service experience and the results of the maintenance performed so far in compliance with ENAC PA 2002-597. EASA issued AD 2006-0353 to supersede ENAC PA 2002-597 and make reference to this revised Agusta BT.</p> <p>Unfortunately, AD 2006-0353 did not contain all of the initial requirements of the preceding ENAC ADs, as was the intention. For that reason, the present AD supersedes EASA AD 2006-0353 and restores the initial requirements as described in the referenced Agusta BT 109EP-30 Revision C.</p>
Effective Date:	18 December 2006 [the effective date of AD 2006-0353]

Compliance:	Unless previously accomplished as required by any of the preceding ENAC PA's or EASA AD 2006-0353, after the affective date of this AD, perform all the inspections and corrective actions as necessary and required, at the thresholds and intervals as described in and in accordance with the instructions contained in Agusta BT 109EP-30 Revision C.
Ref. Publications:	Agusta Bollettino Tecnico 109EP-30 Rev. C, Agusta A109E Maintenance Planning Manual Rev. 1 or later approved revisions of these documents.
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 Method of Compliance (AMOCs) for this AD. 2. Required actions and the risk allowance have granted publication and notification of an immediate AD, ruling out the public consultation process. 3. Enquiries regarding this AD should be referred to the AD 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; Telephone + 39 0331 711296 ; Fax +39 0331 711180 E-mail : custserv@it.agusta.com.