EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2009-0207
	Date: 30 September 2009
	Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].

Type Approval Holder's Name :	**Type/Model designation(s) :**
Eurocopter Deutschland GmbH	EC 135 and EC 635 helicopters

TCDS Number :	EASA.R.009
Foreign AD :	Not applicable
Supersedure :	None

ATA 04	**Time Limits / Maintenance Checks – Airworthiness Limitations – Amendment**
Manufacturer(s):	Eurocopter Deutschland GmbH, Eurocopter España S.A.
Applicability:	EC 135 P1(CDS), EC 135 P1(CPDS), EC 135 P2(CPDS), EC 135 P2+, EC 135 T1(CDS), EC 135 T1(CPDS), EC 135 T2(CPDS), EC 135 T2+, EC 635 P2+, EC 635 T1(CPDS) and EC 635 T2+ helicopters, all serial numbers.
Reason:	Based on the result of the fatigue life evaluation for parts of the Tail Boom Structure, the Main Rotor Blades, the Main Rotor Hub-Shaft, the Tail Rotor, the Tail Rotor Drive Shaft, the Tail Rotor Transmission, the Mixing Lever Gear Unit and the Hoist Assembly, Eurocopter Deutschland (ECD) has revised the related life limits and/or inspection intervals for these components of the EC135/EC635 helicopter type design and their constituent parts. Failure of any of these components or their constituent parts could lead to loss of control of the helicopter. Consistent with the EASA policy to require compliance with any new or reduced airworthiness limitations by taking AD action and for the reasons described above, this EASA AD requires the implementation of the limitations and inspections into the aircraft maintenance programme, as specified in ECD EC135 Master Servicing Manual (MSM) Chapter 04 at Revision 10.
Effective Date:	14 October 2009

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 30 days after the effective date of this AD, amend the approved aircraft maintenance programme to incorporate the airworthiness limitations contained in ECD EC135 MSM Chapter 04 at Revision 10, including any new or reduced structural, component and miscellaneous limitations. (2) Thereafter, within the thresholds and intervals indicated in ECD MSM EC135 Chapter 04, accomplish the tasks described therein.
Ref. Publications:	ECD EC135 MSM Chapter 04 Revision 10 dated 01 July 2009. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 01 September 2009 as PAD 09-109 for consultation until 29 September 2009. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, 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: Eurocopter Deutschland GmbH, Industriestrasse 4, 86607 Donauwörth, Federal Republic of Germany Telephone: + 49 (0)151-1422 8976; Facsimile: + 49 (0)906-71 4111.