


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2007-0021-E</p> <p>Date: 19 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 : EUROCOPTER DEUTSCHLAND GmbH	Type/Model designation(s) : EC135
TCDS Number : EASA R.009	
Foreign AD: Not applicable.	
Supersedure: Not applicable.	
ATA 53	Fuselage – Cable Channel – Inspection of wire harnesses and modification of side channel covers
Manufacturer(s):	Eurocopter Deutschland GmbH
Applicability:	EC135 and EC635 series, all models, serial numbers 0005 through 0654. Affected Components: Wire harnesses in the LH and RH cable channel.
Reason:	<p>During a flight a burning odour could be smelled in the cabin. Its reason was a short circuit in the LH cable channel, which was caused by a damaged wire harness. The wire harness was damaged by the side channel cover's attachment hardware.</p> <p>Eurocopter Deutschland has issued an Alert Service Bulletin (ASB) to address this unsafe condition, instructing operators to inspect and modify the affected wire harnesses, to modify the side channel covers attachment and – if installed – modify the attachment of the Co-pilot collective lever cover.</p> <p>To prevent further incidents of this kind, EASA has issued the present Emergency Airworthiness Directive, which requires the accomplishment of the tasks described by the Eurocopter Deutschland ASB.</p>
Effective Date:	23 January 2007

Compliance:	<p>Within the next 25 flight hours after the effective date of this directive, but not later than 28 February 2007:</p> <ol style="list-style-type: none"> (1) Inspect the wire harnesses in accordance with the instructions of Eurocopter Deutschland EC135 ASB No. EC135-53A-017 and if wire harnesses are damaged, contact Eurocopter Deutschland (address indicated in the 'Remarks' section of this directive) for further instructions. (2) Modify the side channel covers attachments in accordance with the instructions of Eurocopter Deutschland EC135 ASB No. EC135-53A-017. (3) Accomplish chafing protection of the wire harnesses in accordance with the instructions of Eurocopter Deutschland EC135 ASB No. EC135-53A-017. (4) If installed, modify the Co-pilot Collective Lever covers attachments in accordance with the instructions of Eurocopter Deutschland EC135 ASB No. EC135-53A-017.
Ref. Publications:	Eurocopter Deutschland EC 135 ASB No. EC135-53A-017 dated 18 January 2007.
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. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this Airworthiness Directive should be referred to the 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: Eurocopter Deutschland GmbH P.O. Box 80 11 40 81663 München Federal Republic of Germany Phone: + 49 (0) 89 6000-9137 Fax: + 49 (0) 89 6000 6060