


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 – 0246</p> <p>Date: 22 August 2006</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):	
EUROCOPTER	EC 130 Helicopters	
TCDS Number: EASA.R.008		
Foreign AD: Not applicable.		
Supersedes: DGAC F-2006-010, EASA approval No. 2005-6454		
ATA 24	Electrical Power – Battery Overheat Sensing Circuit Wiring	
Manufacturer:	EUROCOPTER	
Applicability:	EUROCOPTER EC 130 B4 helicopters before embodiment of MOD 073572.	
Reason:	<p>A malfunction of the battery overheat sensing function, due to incorrect connection of the terminals of the temperature sensor connector of the sensing circuit, was found during a scheduled inspection.</p> <p>Failure of the battery overheat sensing function to operate could give rise to a fire in the event of thermal runaway of the battery.</p> <p>This Airworthiness Directive (AD) renders the modification to the wiring of the battery overheat sensing circuit mandatory.</p> <p>This AD covers the conversion of EUROCOPTER EC 130 Alert Telex No. 24A001 into an Alert Service Bulletin (ASB) with the same reference number and with no change to the technical content.</p> <p>This AD supersedes DGAC AD No. F-2006-010 and introduces no additional requirement.</p>	
Effective Date:	01 September 2006	
Compliance:	The following measures are mandatory as from January 04, 2006, the effective date of DGAC AD No. F-2006-010:	

	<p>Within 110 flying hours, without exceeding one month, the first limit reached is applicable, modify the wiring of the battery overheat sensing circuit in compliance with paragraph 2.B of the referenced ASB.</p> <p><u>Note:</u> This modification to the wiring is to be embodied whatever the location of the battery (RH side baggage hold or tailboom).</p>
Ref. Publications:	EUROCOPTER EC 130 Alert Service Bulletin No. 24A001 or later approved revisions.
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 06-161 for consultation on 28 June 2006 with a comment period until 13 July 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4. For any question concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Ph.: 33 (0) 4 42 85 97 97 - Fax: 33 (0) 4 42 85 99 66. E-mail: Directive.technical-support@eurocopter.com