

	AIRWORTHINESS DIRECTIVE No F-2006-010	Distribution: A	Issue date: January 04, 2006	Page : 1/2
Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
	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.			
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: EUROCOPTER		Type(s): EC 130 helicopters		
Type certificate(s) No. EASA.R.008 TCDS No EASA.R.008				
ATA chapter: 24	Subject: Electrical power - Battery overheat sensing circuit wiring			

1. EFFECTIVITY:

Helicopters EC 130 B4 helicopters before embodiment of MOD 07 3572.

2. REASONS:

A malfunction of the battery overheat sensing function, due to incorrect wiring of the battery overheat sensing circuit was found during a scheduled inspection.

Failure of the battery overheat sensing function to operate could give rise to a fire in the event of thermal runaway of the battery.

This Airworthiness Directive (AD) renders the modification to the wiring of the battery overheat sensing circuit mandatory.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:


The following measures are rendered mandatory as from the effective date of this Airworthiness Directive:

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 Alert Telex referenced below.

Note: This modification to the wiring is to be embodied whatever the location of the battery (RH side baggage hold or tailboom).

4. REFERENCE PUBLICATION:

EUROCOPTER EC 130 Alert Telex No. 24A001
(Any subsequent approved revision to this Alert Telex is acceptable).

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5. **EFFECTIVE DATE:**

Upon receipt, as from January 04, 2006.

6. **REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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7. **APPROVAL:**

This AD is approved under EASA reference No 2005-6454 dated December 23, 2005.

SUPERSEDED