	AIRWORTHINESS DIRECTIVE No F-2004-090		Distribution: A	Issue date: June 23, 2004	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<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): AS 355 helicopters		
Type certificate(s) No. 168 TCDS No 168					
ATA chapter: 29		Subject: Hydraulic system - Hydraulic cut off function			

1. EFFECTIVITY:

AS 355 E helicopters, pre-MOD 073263.

2. REASON:

The aim of this Airworthiness Directive (AD) is to eliminate the possibility of a load unbalance in the flight controls, due to residual pressure in the system, after cutting off the hydraulic assistance, following a hydraulic failure, in particular in low outside temperature conditions.

3. MANDATORY ACTION AND COMPLIANCE TIME:

The following measure is rendered mandatory from the effective date of this AD:


- At the latest by December 31, 2004, embody the modifications to the electrical wiring, in compliance with the instructions specified in § 2.A., 2.B. and 2.C. of referenced EUROCOPTER AS 355 Alert Service Bulletin No. 29.00.04.

4. REFERENCE PUBLICATION:

EUROCOPTER AS 355 Alert Service Bulletin No. 29.00.04
 (Any subsequent approved revision to this ASB is acceptable).

5. EFFECTIVE DATE:

July 03, 2004.

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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 2004-6366 dated June 15, 2004.