 Direction générale de l'aviation civile France GSAC publication	AIRWORTHINESS DIRECTIVE No F-2005-087		Distribution: A	Issue date: June 22, 2005	Page : 1/2
	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>		
<p style="text-align: center;">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.</p>					
Corresponding foreign Airworthiness Directive(s): Not applicable			Airworthiness Directive(s) replaced: UF-2005-087		
Person in charge of airworthiness: EUROCOPTER			Type(s): AS 350, AS 355 helicopters		
Type certificate(s) No. 84, 168 TCDS No 157, 168					
ATA chapter: 25		Subject: Equipment/Furnishings - Untimely firing of squibs on GOODRICH electric hoists			

1. EFFECTIVITY:

Helicopters:

- AS 350 B, BA, BB, B1, B2, B3, and D,
- AS 355 E, F, F1, F2, and N,

equipped with GOODRICH electric hoist 76370-XXX fitted with any types of motor except AUXILEC motors.

2. REASONS:


This Airworthiness Directive (AD) is issued following the discovery of a potential risk of untimely squib firing, which would cause the cable to be cut.

Consequently, this AD requires the squib function to be inhibited, the manual cable cutter to be operated, and the operational procedures to be adapted.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory upon receipt of this AD:

- 3.1.** Before the next hoisting operation, deactivate the squib and affix the required labels in the cockpit and in the cabin near the hoist operator, in accordance with the instructions specified in paragraph 2.B. of the referenced EUROCOPTER AS 350 or AS 355 Alert Telex (AT) corresponding to the aircraft version.
- 3.2.** After the squib has been deactivated and before each subsequent hoisting operation, comply with the operating instructions specified in paragraph 2.D of the referenced AT corresponding to the aircraft version.
- 3.3.** Before installing a hoist, held as spare, on an aircraft, comply with the instructions specified in paragraph 2.B of the referenced AT corresponding to the aircraft version.

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4. REFERENCE PUBLICATIONS:

EUROCOPTER Alert Telex AS 350 n° 25.00.94 and AS 355 n° 25.00.84
(Any subsequent approved revision of these ATs is acceptable).

5. EFFECTIVE DATE:

Upon receipt of the emergency AD issued on May 30, 2005.

6. REMARKS:

This AD has been the subject of an emergency diffusion on May 30, 2005.

For questions concerning the technical contents of this AD's requirements, contact:

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7. APPROVAL:

This AD is approved under EASA reference No 2005-4691 dated May 27, 2005.

SUPERSEDED