	AIRWORTHINESS DIRECTIVE No F-2005-161	Distribution: A	Issue date: October 12, 2005	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: UF-2005-161		
Person in charge of airworthiness: EUROCOPTER		Type(s): SA 341/342 helicopters		
Type certificate(s) No. 66 TCDS No 136				
ATA chapter: 25	Subject: Equipment/Furnishings - Untimely firing of squibs on GOODRICH electric hoist			

1. **EFFECTIVITY:**

SA 341 G and SA 342 J helicopters, equipped with GOODRICH electric hoist 76370-XXX fitted with any type 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 jointly requires:

- to inhibit the squib function,
- to procure and install cable cutting shears on board the helicopter (the cable cutting shears being secured on board the helicopter, readily accessible by the operator (hoist operator) and capable of cutting the hoist cable in case of emergency), these cable cutting shears and their installation having to be approved by the local authorities,
- to install the corresponding labels in the cockpit and the cabin,
- to adapt the operational procedures.

3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures are rendered mandatory from the effective date of this AD:

- 3.1.** At the latest before the next hoisting operation, comply with the instructions specified in paragraph 2.B of the referenced EUROCOPTER SA 341/342 Alert Telex (AT).
- 3.2.** Before each hoisting operation, make sure that compliance with § 3.1. above has correctly been ensured and comply with the operating instructions specified in paragraph 2.D.1 of the referenced AT.

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4. REFERENCE PUBLICATION:

EUROCOPTER SA 341/342 Alert Telex n° 25.12
(Any further approved revision of this AT is acceptable).

5. EFFECTIVE DATE:

Upon receipt of the emergency AD issued on September 16, 2005.

6. REMARKS:

This AD has been the subject of an emergency diffusion on September 16, 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 2005-6248 dated September 16, 2005.