	AIRWORTHINESS DIRECTIVE No F-2002-370-043 R1		Distribution: A	Issue date: June 09, 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: 2002-370-043 original issue		
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 - Electric hoist installation - Pyrotechnic squib			

1. **EFFECTIVITY:**

SA 341 G and SA 342 J helicopters fitted with 300 lb. (136 kg) electric hoists:

- BREEZE, P/Nos. BL 16-600, BL 16-600-11 and BL 16-600-12 or
- TRW (or LUCAS or AIR EQUIPEMENT), P/Nos. 76-370, 76-370-010 and 76-370-011,

fitted with a junction box, P/No. 341A63-1103-00.

2. **REASONS:**

This Airworthiness Directive (AD) is issued further to the discovery of an anomaly affecting the resistor that is located in the junction box. Insufficient current intensity can cause failure of the emergency jettison control squib percussion to operate.


Revision 1 of this AD covers the conversion of EUROCOPTER Alert Telex No. 45.05 into an Alert Service Bulletin (ASB) with the same reference number, and with no change to the technical content.

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

The following measures were rendered mandatory from the effective date of the original issue of this AD:

- Modify the junction box in compliance with the instructions specified in § 2.B. of referenced EUROCOPTER SA 341/342 ASB No. 45.05, within the following time limits:

- 3.1. Before the next flight with hoisting operation, for helicopters equipped with BREEZE hoists, P/Nos. BL 16-600, BL 16-600-11 and BL 16-600-12.
- 3.2. At the latest within 12 months or 550 hours (the first limit reached is applicable), for helicopters equipped with TRW (or LUCAS or AIR EQUIPEMENT) hoists, P/Nos. 76-370, 76-370-010 and 76-370-011.

	AIRWORTHINESS DIRECTIVE No F-2002-370-043 R1	Distribution: A	Issue date: June 09, 2004	Page: 2/2
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3.3. Before replacing a TRW (or LUCAS or AIR EQUIPEMENT) hoist with a BREEZE hoist.

3.4. Before installing or replacing a spare junction box referenced in paragraph 1. above.

4. REFERENCE PUBLICATION:

EUROCOPTER SA 341/342 Alert Service Bulletin No. 45.05.
(Any subsequent approved revision to this ASB is acceptable).

5. EFFECTIVE DATES:

Original issue : Upon receipt of the telegraphic AD issued on July 10, 2002
Revision 1 : June 19, 2004.

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 Revision is approved under EASA reference No 2004-5877 dated June 02, 2004.