	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2002-028-066 R1</b>		Distribution: <b>A</b>	Issue date: <b>September 14, 2005</b>	Page : <b>1/2</b>
	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>	
<b>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.</b>					
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>			Airworthiness Directive(s) replaced: <b>2002-028-066 original issue</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>			Type(s): <b>AS 355 helicopters</b>		
Type certificate(s) No. <b>168</b> TCDS No <b>168</b>					
ATA chapter: <b>25</b>		Subject: <b>Equipment / Furnishings - BREEZE 450-lb electric hoist</b>			

**1. EFFECTIVITY:**

AS 355 helicopters, versions F, F1, F2 and N equipped with BREEZE 450-lb electric hoist PN BL 29700-23.

**Caution:** this Airworthiness Directive (AD) is intended for maintenance personnel and crews.

**2. REASONS:**


This AD is issued to prevent any risk of hoist cable damage not being discovered in the event of a malfunction of the up end-of-travel cable stop mechanism.

Revision 1 of this AD covers the conversion of EUROCOPTER AS 355 Alert Telex No. 25.00.68 into an Alert Service Bulletin (ASB), bearing the same number and with no change to the technical content.

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

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

- 3.1.** Before the next hoisting mission and on each installation of a hoist on the helicopter, on the ground, check the damper assembly spring compression and perform a dimensional check of the buffer of this assembly, in compliance with the instructions described in paragraphs 2.B.1.a and 2.B.1.b of referenced EUROCOPTER AS 355 ASB No. 25.00.68.
- 3.2.** At the latest every 50 hoisting cycles or every 3 months (whichever limit is reached first), perform a dimensional check of the damper assembly buffer, in compliance with the instructions described in paragraph 2.B.1.b of the referenced ASB.
- 3.3.** During each hoisting mission and each time the cable is in the up end-of-travel stop position, check the hook in the up position, in compliance with the instructions described in paragraph 2.B.2 of the referenced ASB.

	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2002-028-066 R1</b>	Distribution: <b>A</b>	Issue date: <b>September 14, 2005</b>	Page: <b>2/2</b>
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**4. REFERENCE PUBLICATIONS:**

EUROCOPTER AS 355 Alert Service Bulletin No. 25.00.68.  
(Any subsequent approved revision of this ASB is acceptable).

**5. EFFECTIVE DATES:**

**Original issue** : January 19, 2002  
**Revision 1** : September 24, 2005.

**6. REMARKS:**

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

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**5. APPROVAL:**

This AD Revision is approved under EASA reference No. 2005-6225 dated September 06, 2005.