	AIRWORTHINESS DIRECTIVE No F-2003-003 R1		Distribution: A	Issue date: February 18, 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: 2003-003 original issue		
Person in charge of airworthiness: EUROCOPTER			Type(s): AS 355 helicopters		
Type certificate(s) No. 168 TCDS No 168					
ATA chapter: 67	Subject: Rotor flight controls - Cyclic stick				

1. **EFFECTIVITY**

AS 355 helicopter versions E, F, F1, F2 and N, modified per MOD 070682 (this MOD forms the subject of EUROCOPTER AS 355 Service Bulletin No. 67.08), and before embodiment of MOD 073179.

The component affected is the lower friction cup PN 350A27-1612-20 of the cyclic stick.

2. **REASONS**

This Airworthiness Directive (AD) is issued following the discovery of a risk of binding in the cyclic stick "nose-up" control stop position configuration, due to uncovering of the lower friction cup causing interference with the trimming edge of the friction bowl.

Revision 1 of this AD covers the conversion of EUROCOPTER AS 355 Alert Telex No. 67.00.24 R1 into an Alert Service Bulletin (ASB) with the same number, with no change to the technical content.


3. **MANDATORY ACTIONS AND COMPLIANCE TIME**

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

3.1. No later than within one month, and after each readjustment of the cyclic stick longitudinal nose-up control stop, measure the cyclic stick bowl-lower friction cup overlapping in compliance with the instructions described in paragraph 2.B.1 of referenced EUROCOPTER AS 355 ASB No. 67.00.24 R1.

3.2. After compliance has been ensured with paragraph 3.1. above:

- If the overlapping is correct, the cup need not be replaced.
Return the system to original configuration in compliance with the instructions described in paragraph 2.B.3 of the referenced ASB.
- If the overlapping is not correct, no later than within the next 2 months, replace the cup in compliance with the instructions described in paragraph 2.B.2 of the referenced ASB.

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3.3. Before installing a replacement quadrant/cups assembly on aircraft, discard the lower friction cups PN 350A27-1612-20.

4. **REFERENCE PUBLICATION:**

EUROCOPTER AS 355 Alert Service Bulletin No. 67.00.24
(Any later approved revision of this ASB is acceptable).

5. **EFFECTIVE DATES:**

Original issue : Upon receipt from January 08, 2003
Revision 1 : February 28, 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 is approved under EASA reference No 2004-1054 dated February 10, 2004.