

	AIRWORTHINESS DIRECTIVE No F-2003-322 R1	Distribution: A	Issue date: May 26, 2004	Page : 1/2
Direction générale de l'aviation civile France	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>	
GSAC publication	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: 2003-322 original issue		
Person in charge of airworthiness: EUROCOPTER		Type(s): AS 350, AS 355, EC 130, AS 365 N, SA 366, EC 155 and EC 120 helicopters		
Type certificate(s) No. 84, 168, 86, 189 TCDS No 157, 168, 159, 189				
ATA chapter: 67	Subject: Rotor flight controls - Double locking of the stop screws			

1. **EFFECTIVITY:**

The following helicopters:

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> - AS 350 B, BA, BB, B1, B2, B3 and D - AS 355 E, F, F1, F2 and N - EC 130 B4 | <input type="checkbox"/> before embodiment of MOD 073206 or MOD 073102.
Components affected: Roll, pitch and collective flight control stops. |
| <ul style="list-style-type: none"> - AS 365 N, N1, N2 and N3 - SA 366 G1 - EC 155 B and B1 | <input type="checkbox"/> before embodiment of MOD 0767B58.
Components affected: Yaw channel auxiliary flight control stops |
| <ul style="list-style-type: none"> - EC 120 B | <input type="checkbox"/> delivered before June 30, 2003.
Components affected: Roll, pitch and collective flight control stops. |

2. **REASONS:**

This Airworthiness Directive (AD) is issued to prevent the flight control stop screws from loosening, which could lead to misadjustment of the stops.

Revision 1 of this AD covers Revisions of the referenced Alert Service Bulletins (ASB), with no change to the technical content but with additional information for AS 350, AS 355 and EC 130 helicopters in the "EFFECTIVITY" paragraph.



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3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

- 3.1. Within 100 flying hours, check and, if necessary, adjust the stops in compliance with the instructions described in paragraph 2.B.1 of the referenced Alert Service Bulletin (ASB) applicable to the type of helicopter.
- 3.2. Within 500 flying hours or within one year at the latest (whichever limit is reached first), seal the stop screws in compliance with the instructions described in paragraph 2.B.2 of the referenced ASB applicable to the type of helicopter.

4. REFERENCE PUBLICATIONS:

EUROCOPTER Alert Service Bulletins:	AS 350	No. 67.00.25 R1
	AS 355	No. 67.00.25 R1
	EC 130	No. 67A004 R1
	AS 365 N	No. 67.00.09 R1
	SA 366	No. 67.04 R1
	EC 155	No. 67A003 R1
	EC 120	No. 67A010 R2

(Any subsequent approved revision of these ASB is acceptable).

5. EFFECTIVE DATES:

Original issue : September 13, 2003
Revision 1 : June 05, 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 2004-5339 dated May 17, 2004.