	<b>AIRWORTHINESS DIRECTIVE</b>		Distribution:	Issue date:	Page :
	<b>No F-2002-474-058 R2</b>		<b>A</b>	<b>October 26, 2005</b>	<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.			Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.	
	<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>F-2002-474-058 R1</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>			Type(s): <b>AS 365 N helicopters</b>		
Type certificate(s) No. <b>86</b> TCDS No <b>159</b>					
ATA chapter: <b>32</b>	Subject: <b>Main landing gear - Wheel brake hose</b>				

### 1. **EFFECTIVITY:**

SA 365 N and N1, AS 365 N2 and N3 helicopters, equipped with the removable part of the emergency flotation gear before embodiment of MOD 0745C49.

### 2. **REASONS:**

This Airworthiness Directive (AD) is issued following a report of wheel brake hose compression due to interference with a clamp that attaches the emergency flotation gear pipe.

Failure of a hose leads to the loss of the braking function of the affected landing gear wheel and could cause the helicopter to turn about the other main landing gear wheel and to roll over during a run-on landing.


Revision 1 of this AD covered the conversion of EUROCOPTER AS 365 N Alert Telex (AT) No. 32.00.09 into an Alert Service Bulletin (ASB) with the same reference number, with no change to the technical content.

Revision 2 of this AD covers Revision 1 of EUROCOPTER AS 365 ASB No. 32.00.09 which limits compliance to helicopters not modified per MOD 0745C49.

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

The following measures were rendered mandatory from the effective date of the original issue of this AD. They are to be taken on the RH and LH sides of the helicopter.

- 3.1.** Not later than within the next 10 flight hours, check the condition of the hydraulic brake hose in compliance with the instructions described in paragraph 2.B.1 of the referenced ASB.
- 3.2.** Not later than within the next 100 flight hours, check in compliance with the instructions described in paragraph 2.B.2 of the referenced ASB that there is no interference when the landing gear is retracted.
- 3.3.** After each adjustment of the landing gear leg, comply with the instructions described in paragraph 2.B.2 of the referenced ASB.

	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2002-474-058 R2</b>	Distribution: <b>A</b>	Issue date: <b>October 26, 2005</b>	Page: <b>2/2</b>
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4. **REFERENCE PUBLICATION:**

EUROCOPTER AS 365 N Alert Service Bulletin No. 32.00.09 R1  
(Any subsequent approved revision of this ASB is acceptable).

5. **EFFECTIVE DATES:**

**Original issue** : On receipt, as from September 18, 2002  
**Revision 1** : March 13, 2004  
**Revision 2** : November 05, 2005.

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 2005-6372 dated October 18, 2005.