	<b>AIRWORTHINESS DIRECTIVE</b>		Distribution:	Issue date:	Page :
	<b>No F-1998-201-068 R3</b>		<b>A</b>	<b>February 02, 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>1998-201-068 R2</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>			Type(s): <b>AS 332 C, C1, L and L1 helicopters</b>		
Type certificate(s) No. <b>56</b> TCDS No <b>127</b>					
ATA chapter: <b>01, 30</b>	Subject: <b>Ice and rain protection - Multi purpose air intakes</b>				

### 1. **EFFECTIVITY:**

AS 332 helicopter versions C, C1, L and L1 fitted with multi-purpose air intakes (MPAI), on which MOD 07 25 885 (SB No. 30.00.44) or MODs 07 25 974 and 07 25 998 (SB No. 30.00.46) have not been embodied.

**Note:** This Airworthiness Directive (AD) is intended for maintenance personnel and crews.

### 2. **REASONS:**

This AD is issued following a case of deflation of an MPAI seal and is intended to preclude any risk of ice formation in the MPAI during flights in moist atmospheric conditions.

The purpose of Revisions 1 and 2 of this AD was to cover Revision 1 and the various changes to EUROCOPTER AS 332 Mandatory Service Bulletin No. 01.00.54.

The purpose of Revision 3 of this AD is to cover the conversion of the Mandatory Service Bulletin 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 actions must be taken from the effective date of the original edition of this AD:

**3.1. It is forbidden to fly** into clouds or in fog at an OAT (read) equal to or lower than plus 3° Celsius.

**3.2. It is forbidden to fly** in rain at an OAT (read) within the following temperature range:

- equal to or above minus 3° Celsius,
- equal to or lower than plus 3° Celsius.

	<p style="text-align: center;"><b>AIRWORTHINESS DIRECTIVE</b> <b>No F-1998-201-068 R3</b></p>	<p>Distribution: <b>A</b></p>	<p>Issue date: <b>February 02, 2005</b></p>	<p>Page: <b>2/2</b></p>
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**3.3. All flight is forbidden** in falling or recirculating snow at an OAT (read) equal to or above minus 3° Celsius without prior visual check from the ground for correct MPAI seal inflation.

**3.4. It is forbidden to take off** after standing-by on ground or taxiing in falling snow at read-off OAT equal to or above minus 3° Celsius, without visually checking the MPAI seals from the ground for correct inflation prior to or after the ground stand-by or taxiing phases.

**CAUTION:** The prohibitions listed above are applicable to all aircraft fitted with all types of MPAI (sand extraction using electrical fan or P2 air system) irrespective of whether they are authorized or not to fly in icing conditions.

**4. REFERENCE PUBLICATION:**

EUROCOPTER AS 332 Alert Service Bulletin No. 01.00.54  
(Any subsequent approved revision of this ASB is acceptable).

**5. EFFECTIVE DATES:**

**Original issue** : Upon receipt as from May 20, 1998  
**Revision 1** : Upon receipt, as from March 24, 1999  
**Revision 2** : October 02, 1999  
**Revision 3** : February 12, 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 2005-881 dated January 25, 2005.