

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 1998-202-080(A) R2
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 330 helicopters

Multi-Purpose Air Intakes (ATA 01, 30)

1. EFFECTIVITY

SA 330 helicopters versions F, G and J fitted with multi-purpose air intakes (MPAI) except SA 330J modified per MOD 0723672, or in compliance with SB No. 30.16 or modified per MOD 0725920 or in compliance with S B No. 30.17.

2. REASON

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

3. MANDATORY ACTIONS AND COMPLIANCE DUE DATES

The following measures must be taken from the effective date of the original issue of this Airworthiness Directive :

- 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.
- 3.3. **All flight is forbidden** in falling or recirculating snow at an OAT (read) equal to or above minus 3° Celsius without prior checking visually from the ground the MPAI seals for correct 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 checking visually from the ground the MPAI seals 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 MPAl (sand extraction using electrical fan or P2 air system) irrespective of whether they are authorized or not to fly in icing conditions.

| **REF.** : EUROCOPTER SA 330 Service Bulletin No. 01.56 R1

| This Revision 2 replaces AD 1998-202-080(A) R1 dated January 27, 1999.

EFFECTIVE DATES :

| **Original AD** : On receipt from MAY 20, 1998

Revision 1 : On receipt from JANUARY 27, 1999

Revision 2 : APRIL 15, 2000