

**BUREAU VERITAS**

# **AIRWORTHINESS DIRECTIVE**

released by Direction Générale de l'Aviation Civile

*Inspections 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"  
Réf. : 84-30-46(B)  
In case of any difficulty, reference should  
be made to the French original issue.

## **AEROSPATIALE SA 330 J PUMA HELICOPTERS**

To preclude a risk of damage to TURMO IV C engines, the following measures have been rendered mandatory :

- 1 - Before 31 st march 1984, insert in the approved flight manual the Revision n° 3B to this manual, and thereafter operate the helicopter in compliance with the instructions given in the so revised flight manual.
- 2 - From the effective date of the present Airworthiness Directive and until paragraph 1 above is complied with, the following instructions are to be observed :
  - a - The use of 2 ½ minute (OEI) and 30 minute (OEI) powers is prohibited, except in case of actual failure of one engine.
  - b - The engine anti-icing system is to be used in case of visible moisture conditions and when the outside temperature is less than plus 10 degrees Celsius.

In this case, the helicopter performance is to be determined, using the graphs shown in the existing flight manual, for a fictitious altitude equal to the actual altitude increased by 1000 feet.

This rule is applicable (before insertion of Revision n° 3B) to the presently approved basic flight manual, together with the following approved supplements :

- . supplement n° 1 (Category A)
  - . supplement n° 7 (Sand filters)
  - . supplement n° 8 (Group A)
  - . supplement n° 17 (Multi-purpose air intakes).
- c - During take-off and landing phases, the use of engine air bleed systems is prohibited, except that required for the engine anti-icing system and the sand prevention function of the sand filters and multi-purpose air intakes.

**EFFECTIVE DATE : 7 MARCH 1984**

Dated : 29/02/1984

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PUMA HELICOPTERS**

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