## **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.: 85-169-20(B)R2 In case of any difficulty, reference should be made to the French original issue.

## **AEROSPATIALE AS 332 SUPER PUMA helicopters**

## Engine air intake

The present Airworthiness Directive concerns AEROSPATIALE AS 332 C and L helicopters fitted with air intake stubframe including ice protecting grid P/N 332 A.58.0012.00 (AS 332 C) or P/N A.58.0013.00 (AS 332 L).

To prevent a possible flame out at OAT slightly below 0°C, the following measures are made mandatory from the effective date of this Airworthiness Directive:

The following modifications must be embodied:

- A./ For helicopters not cleared for icing conditions :
  - A.1./ Modification AMS 332 A 07.22.702 (SB 71-07): "Engine/air intake stubframe alignment" before next flight.
  - A.2./ Modification AMS 332 A 07.22.752 (SB 53.62): "Gutters on air intake stubframe" before next flight.
- B./ For helicopters cleared for icing conditions without any limitation:
  - B.1./ Modification AMS 332 A 07.22.702 (SB 71-07): "Engine/air intake stubframe alignment" before next flight.
  - B.2./ Modification AMS 332 A 07.22.752 (SB 53.62): "Gutters on air intake stubframe" before next flight.
  - B.3./ Modification AMS 332 A 07.22.863 (SB 30.26) "heating mat for air intake" before next flight in icing conditions.

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Date: 07/01/87 AEROSPATIALE AS 332 SUPER PUMA
Helicopters Ref.: 85-169-20(B)R2