

# **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. : 83-201-5(B)  
In case of any difficulty, reference should  
be made to the French original issue.

## AEROSPATIALE HELICOPTERS SA 365 N DAUPHIN

### Monitoring the rotating fairings and the tail rotor hub body

The present Airworthiness Directive is applicable to SA 365 N helicopters equipped with the following :

- 1 - rotating fairings P/N :
  - 360A33.1033.01 to .05
  - 360A33.1034.20 to .27
  - 360A33.1080.00 to .05
  - 360A33.1081.00 to .05
- 2 - tail rotor hub body P/N 360A33.1010.02 to .15

Following several cases of cracks detected in rotating fairings and hub bodies, the measures called for in AEROSPATIALE Service Bulletin SA 365 N n° 05.03 have been rendered mandatory and shall be complied with within the 50 hours of operation following the effective date of the present Airworthiness Directive, then, subsequently, at intervals not exceeding 150 hours of operation.

Prior to any flight, remove and replace any part found cracked during one of the checks called for by this AD.

**Note** : The measures called for in the present Airworthiness Directive are supplementary to those already rendered mandatory by insertion in the SA 365 N Maintenance Manual, chapter 5.99, Airworthiness Limitations, i. e. :

- Daily visual check for crack(s) in the internal and external fairings, in the passage area of each blade shank, in particular, in accordance with work card 05.21.00.603.

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Dated : Dec.7, 1983

**AEROSPATIALE HELICOPTERS  
SA 365 N DAUPHIN**

Ref. : 83-201-5(B)

- After removing the inspection door on the external fairing, visual check for crack(s) in the hub body flange picking up the external fairing, at the attachment points, in particular, in accordance with work card 64.20.00.601.

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Réf. : AEROSPATIALE Service Bulletin SA 365 N n° 05.03

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EFFECTIVE DATE : DECEMBER 14, 1983