

## **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. : 83-200-19(B)  
In case of any difficulty, reference should  
be made to the French original issue.

### **AEROSPATIALE HELICOPTERS DAUPHIN SA 360 C AND SA 365 C, C1, C2 AND C3**

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

The present Airworthiness Directive is applicable to SA 360 C and SA 365 C helicopters (all models), 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 DAUPHIN n° 05.05 Revision 1 (or subsequent approved revision), have been rendered mandatory and shall be complied with in accordance with the following procedure :

- A - From the effective date of the present Airworthiness Directive and during each inspection following the last flight of the day, visually check for crack(s) in the internal and external fairings, in the passage area of each blade shank, in particular.
- B - From the effective date of the present Airworthiness Directive and at intervals not exceeding 50 hours of operation :

After removing the inspection door on the external fairing, check for crack(s) in the hub body flange picking up the external fairing, and at the attaching points, in particular.

**NOTE :** For the aircraft having accumulated 50 hours of operation or more, the first of above mentioned checks is to be carried out during the next inspection following the last flight of the day (except if already complied with within the last 50 hours of operation).

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Dated : Dec. 7, 1983

**AEROSPATIALE HELICOPTERS DAUPHIN  
SA 360 C AND SA 365 C, C1, C2 AND C3**

Ref. : 83-200-19(B)

- C - 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, comply with the measures called for at paragraph 1.C(3) of AEROSPATIALE Service Bulletin DAUPHIN n° 05.05 Revision 1 (or subsequent approved revision).
- D- - Prior to any flight, remove and replace any part found cracked during one of the checks called for at paragraphs A, B and C above.

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This AD cancels and supersedes Airworthiness Directive 81-101-11(B)

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Réf. : AEROSPATIALE Service Bulletin DAUPHIN n° 05.05 Revision 1  
(or subsequent approved revision)

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EFFECTIVE DATE : DECEMBER 14, 1983