

**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. : 83-203-20(B)  
In case of any difficulty, reference should  
be made to the French original issue.

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

#### **Main rotor head fairing supports**

Following several cases of cracks detected in the bending radius area of the fairing supports lugs, the following measures have been rendered mandatory :

Fairing supports P/N :           365A31.1869.00  
  365A31.1916.20  
  365A31.1894.00

A/ - From the effective date of the present airworthiness directive, the above referenced fairing supports are subjected to a service life limit fixed at 300 hours of operation.

The above referenced supports installed on helicopters and having accumulated more than 250 hours of operation on the effective date of the present airworthiness directive shall be withdrawn from service within the 50 hours of operation following that date. The above referenced supports installed on helicopters and having accumulated 250 h of operation or less on the effective date of the present airworthiness directive shall be withdrawn from service before reaching 300 h of operation.

B/ - From the effective date of the present airworthiness directive and during each inspection following the last flight of the day, perform a daily visual check of the above referenced supports for crack(s) in the bending radius area of each of the support lugs in accordance with parag. 1C(2) of AEROSPATIALE DAUPHIN SERVICE BULLETIN No 01.11. If in doubt perform a crack detection by dye penetrant method.

If a crack is detected, remove and replace the support concerned prior to any flight.

Note : Fairing supports P/N    365A31.1896.00  
  365A31.2009.00

It is reminded that fairing supports P/N 365A31.1896.00 and 365A31.2009.00 are subjected to a service life limit fixed at 600 h of operation (refer to master servicing recommendations 365C.C1.C2.C3 chap. 5.99, Airworthiness Limitations).

Ref. : AEROSPATIALE DAUPHIN Service Bulletin No 01.11

EFFECTIVE DATE : DECEMBER 28, 1983

Dec. 21st, 1983

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

Ref. : 83-203-20(B)