

AIRWORTHINESS DIRECTIVE

RELEASED BY

"DIRECTION GENERALE 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. : 79-253-6(6)
In case of any difficulty, reference
should be made to French original issue

AEROSPATIALE HELICOPTERS SA 365C AND C1 DAUPHIN

(these helicopters are equipped with ARRIEL 1A and 1A1 TURBOMECA engines)

Engine monitoring : installation of a magnetic plug with warning system on engine oil system of each engine.

As a result of incidents encountered in service caused by damage to bearing in the ARRIEL engine reduction gear the following modifications have been rendered mandatory :

- For ARRIEL 1A and 1A1 TURBOMECA engine : modification TU49 subject of ARRIEL TURBOMECA Service Bulletin n° 72.292.0021.
- For AEROSPATIALE HELICOPTERS SA 365C and C1 : modification AMS 07.1795 subject of AEROSPATIALE AS 365C AND C1 Service Bulletin n° 77.01.

These modifications shall have to be incorporated on 1st march 1980 at the latest.

Note : The incorporation of these modifications eliminates the need for compliance with the Directives for inspection of the magnetic plug on the engine reduction gear and engine oil pressure monitoring in flight subject of Airworthiness Directive 79-211-5 (B) dated 10/31/79 (SA 365C and C1 AEROSPATIALE Service Bulletin n° 01.05).

The operating instructions applicable to this new system form the subject of temporary revision n° 4A of december 1979 to SA 365C and C1 flight manual.

Référence : SA 365C and C1 AEROSPATIALE Service Bulletin n°77.01
ARRIEL TURBOMECA Service Bulletin n° 72.292.0021

TURBOMECA ARRIEL SB n° 72.282.0021 is the subject of a separate ARRIEL Airworthiness Directive ref. 79-252 (B) dated Decembre 19, 1979.

DATE OF EFFECTIVITY : JANUARY 15, 1980

Date : 12/19/1979

Material : AEROSPATIALE HELICOPTERS
SA 365C AND C1 DAUPHIN

Reference ; 79-253-6(B)