

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. : 87-116-034(B)
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE AS 355 Helicopters

Flight cycle calculation

This Airworthiness Directive concerns AEROSPATIALE AS 355 helicopters, versions E, F, F1 and F2.

Subsequent to the issuing of the following PRE :

- for AS 355 E, F and F1, Edition 1, révision 13, dated 86-46
- for AS 355 F2 Edition 1, revision 3, dated 86-46

the service life limits of parts listed in chapter 5-99 (Airworthiness limitations) are expressed in :

- operating hours,
- or cycles,
- or hours and cycles (the first value reached being considered).

The methods for calculating the cycles and for converting operations hours into cycles are stated in § 1 C(2) and 1 C(3) of AEROSPATIALE AS 355 Service Bulletin N° 01-17.

For parts having reached or exceeded the service life limit in cycles, after conversion of hours to cycles, on the date that this Airworthiness Directive comes into effect, the following measures are mandatory :

- 1/- Scrap and replace the parts in service concerned within the next 100 flight hours.
- 2/- Scrap the replacement parts concerned.

Cf. : AEROSPATIALE AS 355 Service Bulletin N° 01-17

EFFECTIVE DATE : AUGUST 29, 1987

Date : 19/08/1987

**AEROSPATIALE AS 355 Helicopters
Versions E, F, F1 and F2**

Ref. : 87-116-034(B)