# AIRWORTHINESS DIRECTIVE

## released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection 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'

ef.: 84-045-022(B)R4

in case of any difficulty, reference should be made to the French original issue.

## **EUROCOPTER FRANCE**

## AS 355 Helicopters

Tail rotor blade spars

The present Airworthiness Directive applies to AS 355 helicopters, all versions fitted with tail rotor blades assemblies P/N:

_	350A12.0030	)		
_	355A12.0031	(	all	dash
-	355A12.0040	)	num	bers
-	355A12.0050	(		

Further to the discovery in service of several cases of cracks at the blade root on the spar of tail rotor blade assemblies possibly resulting in a severe unbalance, the following measures have been rendered mandatory:

- 1/ From the effective date of the present Airworthiness Directive and at intervals not exceeding 30 flight hours, without removing any components, perform the check specified in paragraph 1C(1) of the referenced EUROCOPTER FRANCE AS 355 Service Bulletin N° 05-06 Revision 6.
- 2/ Should abnormal noise be detected during the check required by paragraph 1/ above, before resuming flights, perform the check with component removal specified in paragraph 1C(2) of the referenced Service Bulletin.
- 3/ Each time the laminate half-bearings are replaced and in the event of balancing difficulties or of an incident which could adversely affect the tail rotor, perform the check with component removal specified in paragraph 1C(2) of the referenced Service Bulletin.

.../...

February 02, 1994

EUROCOPTER FRANCE AS 355 Helicopters 84-045-022(B)R4

Ref.: EUROCOPTER FRANCE AS 355 Service Bulletin N°05-06 Rev.6.

The present Revision 4 replaces the Airworthiness Directive  $84-045-022(B)\,R3$  dated December 23, 1992.

# **EFFECTIVE DATES:**

Original AD and Rev. 1 & 2 : APRIL 4, 1984 Revision 3 : JANUARY 02, 1993 Revision 4 : FEVRIER 12, 1994