

AIRWORTHINESS DIRECTIVE

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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.: 87-112-031(B)R3
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE AS 332 helicopters

Checking the bonding of the attachment bushes on composite tail rotor blades

This Airworthiness Directive concerns AEROSPATIALE AS 332 helicopters, versions C, C1, L and L1 equipped with the following tail rotor blades :

P/N 332A12-0010-03, -07, -09 and -11
P/N 332A12-0030-07 and -12
P/N 332A12-0035-01, -02 and -05

which have not been modified per AMS 07-41547 "tapered bushes" (check for compliance with AMS 07-41547 on the Equipment Log Card (FME) of the blade in question).

In order to ensure that the two attachment bushes on each tail rotor blade are not loose, the following measures are rendered mandatory :

- 1/ All blades installed prior to August 30, 1987 :
 - A. A first check of the integrity of each attachment bush as per procedure instructions in paragraph 1C (3) of AEROSPATIALE AS 332 Service Bulletin N° 05-15, rev. 2 should have been performed within the 400 flying hours after 29/08/87 or before 01/03/88 (whichever limit was reached first), with the results being interpreted as per instructions in paragraph 1C (4)(b) of SB N° 05-15 rev. 2.
 - B. Repeat these checks at intervals of no more than 600 flying hours and analyze the results as per instructions in paragraph 1C (4)(c) of SB N° 05-15 rev.3.

May 2, 1991

AEROSPATIALE AS 332 Helicopters

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2/ All blades installed after August 30, 1987 :

Check the integrity of each attachment bush as per procedure instructions in paragraph 1C (3) of SB N° 05-15 rev. 3, every 600 flying hours. Analyze the results of the first check as per instructions in paragraph 1C (4)(b) of SB N° 05-15 rev. 3. For subsequent checks, analyze the results as per instructions in paragraph 1C (4)(c) of SB N° 05-15 rev. 3.

Ref. : AEROSPATIALE AS 332 Service Bulletin N° 05-15 rev. 3

This revision supersedes Airworthiness Directive 87-112-031(B)R2 dated 30/03/88

EFFECTIVE DATES :

ORIGINAL AD, REVISION 1 AND 2 : AUGUST 29, 1987
REVISION 3 : MAY 12, 1991