

# 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.: 90-007-031(B)R1

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

## AEROSPATIALE SA 365 helicopters versions C, C1, C2, C3

### Swashplate

This Airworthiness Directive applies to all serial numbers of AEROSPATIALE SA 365 helicopters, versions C, C1, C2 and C3, on which the swashplate is fitted with bearings P/N's :

- 36 132 (704A33.651.009)
- VH 36132 (704A33.651.051)
- Y 51 BB 10843 S 1 M 73 (704A33.651.080)
- INA 36132 A (704A33.651.126).

Subsequent to an accident, which occurred on an AS 350 (ECUREUIL) aircraft and was caused by seizure of the swashplate bearing, which is exactly the same design as that fitted on the SA 365 (DAUPHIN) aircraft, the following measures are rendered mandatory as of the effective date of this Airworthiness Directive :

1. Within the next 50 flying hours (if this has not already been done) :

1.1 Preliminary steps

- Disconnect the 4 pitch change rods and the 2 scissors from the swashplate (refer to detail 1 on figure 1 referenced Service Bulletin).
- On a "Pre-Mod. 07.6134" installation (Refer to Figure 3 of referenced Service Bulletin), separate the boot from the rotating star and disengage it upwards.

1.2 Check for play and hard points, as instructed in paragraph 3.1 of MET work card 65.13.601.

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October 2, 91

AEROSPATIALE SA 365 helicopters  
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- 1.3 Check swashplate bearing torque as per paragraph 1.C.c of referenced Service Bulletin.
- 1.4 Check that the swashplate bearing is correctly installed, as per instructions in paragraph 1.C.d of referenced Service Bulletin .
- 1.5 Check swashplate bearing lubrication, as per instructions in paragraph 1.C.e of referenced Service Bulletin.
- 1.6 Perform the final steps as instructed in paragraph 1.C.f of referenced Service Bulletin.
2. After the last flight of the day, comply with the instructions given in paragraph 1.C.g of referenced Service Bulletin.
3. Repeat the application of paragraphs 1.3 and 1.4 of this Airworthiness Directive each time the swashplate bearing is replaced.
4. Apply the lubrication instructions given in paragraph 1.C.i of referenced Service Bulletin at intervals of no more than 100 flying hours.

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Ref. : SA 360 - SA 365 C Service Bulletin n° 65-21 Rev.1

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The present Revision 1 supersedes AD 90-007-031(B) dated January 10,1990

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**EFFECTIVE DATES :**  
Original AD : JANUARY 20, 1990  
Revision 1 : OCTOBER 12, 1991