

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. : 87-157-033(B)
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE AS 332 Helicopters

MOOG servo-valves and distributor-valve of the autopilot unit

The present Airworthiness Directive concerns AEROSPATIALE AS 332 helicopters, all versions, not modified to AMS 332A07-23-045.

From the date of effect of the present Airworthiness Directive, the following actions must be taken to eliminate a possible scatter in manufacture :

- 1/ - Within the next 10 flight hours :
 - . open the flight controls bay,
 - . remove the transparent protective cover, if necessary,
 - . record the serial number of MOOG servo-valves and distributor-valve.

- 2/ - Depending on serial number recorded, take the following actions :
 - 2.a/ - If the serial number is :
 - . from D 187 to D 306 inclusive for servo-valves,
 - . from D 126 to D 172 inclusive for distributor-valve.

 - 2.aa/ - Advise the following data as soon as possible by telex addressed to Product Support Directorate, Technical Department (H/AV.ST), Marignane :
 - . serial number of servo-valves,
 - . serial number of aircraft concerned,
 - . address to which the replacement items can be delivered.

.../...

Date : 10/11/87

AEROSPATIALE AS 3321 Helicopters

Ref. : 87-157-033(B)

2.ab/ - Within the next 100 flight hours, replace these items as per AEROSPATIALE AS 332 Service Bulletin Nr. 01-18.
(For removal, installation and adjustment operations, refer to Maintenance Manual Work Card Nr. 22-30-10-403).

ATTENTION :

REMOVED ITEMS SHALL MANDATORILY BE RETURNED TO PRODUCT SUPPORT DIRECTORATE, TECHNICAL DEPARTMENT (H/AV.ST), MARIGNANE.

2.b/ - If the serial number is :

- . from D 307 to D 351 inclusive for servo-valves,
- . from D 173 to D 193 inclusive for distributor-valve.

2.ba/ - Advise the following data as soon as possible by telex addressed to Product Support Directorate, Technical Department (H/AV.ST), Marignane :

- . serial number of servo-valves,
- . serial number of distributor-valve,
- . serial number of aircraft concerned,
- . address to which the identification plates can be delivered.

2.bb/ - Within the next 100 flight hours, re-identify these items by replacing the existing identification plate by a new self-adhesive identification plate as per AEROSPATIALE AS 332 Service Bulletin Nr. 01-18.

NOTE - The item reference is engraved on each new identification plate supplied.

2.c/ - If the serial number is not included in the numbers mentioned in paragraphs 2.a and 2.b :

- . Enter the following sentence in the aircraft log book and the autopilot unit log card :

"The autopilot unit is not concerned by identification instructions given in Service Bulletin Nr. 01-18".

3/ - Spare items shall be identified and the following mandatory actions shall be taken not later than January 1st, 1988, as follows :

3.a/ - Return all spare items having a serial number mentioned in paragraph 2.a to Product Support Directorate, Technical Department (H/AV.ST), Marignane (mention the reason for return).

NOTE - Advise serial number of returned items by telex addressed to H/AV.ST.

- 3.b/ - For spare items having a serial number mentioned in paragraph 2.b :
- order a new identification plate (mention the serial number of the item concerned,
 - on receipt of the new identification plate, stick it in replacement of the initial plate.

- NOTE 1** - After identifying the items and taking corrective actions (if required), record :
- embodiment of AEROSPATIALE Service Bulletin Nr. 01-18 and modification Nr. 332A07-23-045 in the aircraft log book,
 - embodiment of modification Nr. 702A07-0044 in the autopilot unit log card.

- NOTE 2** - After embodiment of modification Nr. 332A07-23-045 (equivalent to modification Nr. 702A07-0044 for the autopilot unit) references of MOOG servo-valves and distributor-valves is changed as follows :

Description	Reference before repair	Reference Post-mod 332A07-23-045 (702A07-0044)
Servo-valve	Type 10 153 P/N A 21 495	Type 10 153 A P/N A 84 121
Distributor-valve	Type 10 114BR P/N 01060666	Type 10 114BT P/N A 84 122-1

Refer to AEROSPATIALE AS 332 Service Bulletin Nr. 01-18

EFFECTIVE DATE : NOVEMBER 20th, 1987