

# AIRWORTHINESS DIRECTIVE

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*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' ref. : 2001-361(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS

### A319 and A320 aircraft

Engine - CFM56-5A thrust reverser pivot door actuator (ATA 78)

#### 1. APPLICABILITY:

AIRBUS aircraft A319-113, 319-114, A320-111, A320-211 and A320-212 models, all serial numbers as listed in AIRBUS Service Bulletin (SB) A320-78-1020 and having not received AIRBUS modification 20870/P1994 in production.

The applicability of this Airworthiness Directive (AD) is defined considering that the affected thrust reverser pivot door actuators are still fitted on their original engine/aircraft.

Operators who could have changed the actuator affectation and who are not able to determine the origin, have to consider that their whole fleet is concerned by this AD.

#### 2. REASONS:

In the frame of the survey program of life limited equipment, AIRBUS has discovered that some thrust reverser door actuators could have accumulated more cycles than allowed by qualification.

Jamming of the actuator could impair the integrity of the thrust reverser system.

Revision 1 of this AD clarifies the applicability paragraph.

#### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory:

3.1. Within 500 flight cycles after the effective date of this AD, identify the part number (PN) of all thrust reverser pivot door actuators in accordance with the instructions given in SB A320-78-1020.

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**3.2.** Replace actuators having PN D23090000-4 or less, by actuators having PN D23090000-5 or D23090000-6, in accordance with the instructions given in SB A320-78-1020:

- Within 250 flight cycles following the identification in § 3.1. here above, for actuators having accumulated more than 20,000 flight cycles since new,

or

- Within 500 flight cycles following this identification, for actuators having accumulated less than 20,000 flight cycles since new.

**3.3.** Replace actuators having PN D23090000-5 by actuators having PN D23090000-6 before actuators have accumulated 30,000 flight cycles, in accordance with the instructions given in SB A320-78-1020.

No more action is required after installation of actuator PN D23090000-6 at all 4 thrust reverser pivot doors of both engines.

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REF.: AIRBUS Service Bulletin A320-78-1020  
(Any further approved revision is acceptable).

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This Revision 1 replaces original AD 2001-361(B) dated August 08, 2001.

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**EFFECTIVE DATES :**

**Original issue : AUGUST 18, 2001**  
**Revision 1 : SEPTEMBER 13, 2003**