

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' ref. : 2002-456(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A319, A320 and A321 aircraft

Auxiliary power unit (APU) APIC - Exhaust tailpipe (ATA 49)

1. APPLICABILITY:

A319, A320 and A321 AIRBUS aircraft all certified models, all serial numbers fitted with Auxiliary Power Unit (APU) APIC APS3200 having the following part number (P/N):

- P/N 4500001 having a serial number (S/N) between 1065 and 1451 inclusive,
- P/N 4500001 modified in accordance with APIC Service Bulletin (SB) 4500001-49-13 (introduction of lightweight tailpipe), at its original issue or at Revision 1.

Aircraft equipped APU on which AIRBUS modification 28155 has been embodied in production (or AIRBUS SB in service) are not affected by the requirements of this Airworthiness Directive (AD).

It is the responsibility of the operator to ensure that any APU being replaced on aircraft since new still complies with the requirements of this AD.

2. REASONS:

Since June 1997, several cases of APIC APS3200 exhaust tailpipe ejection have been reported without damage neither to the aircraft nor around the APU area. Analysis has identified that initiation of cracks in the tailpipe inner liner will result to the separation of the piece.

On his side, DGAC consider, despite the low level of energy of loose parts, the need to modify the affected APU in order to eliminate all unsafe risk for people on ground.

Revision 1 of this AD aims at reducing its applicability field.

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3. COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD at original issue:

Unless already accomplished,

before June 30, 2003, modify the exhaust tailpipe in accordance with the instructions given in AIRBUS SB A320-49-1057 (AIRBUS cover SB for APIC SB 4500001-49-72).

REF.: AIRBUS Service Bulletin A320-49-1057
APIC Service Bulletin 4500001-49-72.

This Revision 1 replaces original AD 2002-456(B) dated September 04, 2002.

EFFECTIVE DATES :

Original issue : **SEPTEMBER 14, 2002**
Revision 1 : **JUNE 07, 2003**

SUPERSEDED