

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. : 2001-100(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A319/A320/A321 aircraft

Passenger door : modification of the upper safety pin (ATA 52)

APPLICABILITY:

AIRBUS INDUSTRIE A319, A320 and A321 aircraft, all certified models, all serial numbers without AIRBUS INDUSTRIE modification 27142 in production or AIRBUS INDUSTRIE Service Bulletin A320-52-1105 in-service.

REASONS:

Impossibility to open passenger door has been reported in some cases, due to the jamming in translation of the upper safety pin resulting from the migration of the guide bushes.

This could lead to difficulties during emergency evacuation.

These incidents have already been taken into account by Airworthiness Directive 94-239-060(B), which mandates installation of grease nipple in accordance with AIRBUS INDUSTRIE Service Bulletin A320-52-1057 (modification 24389).

Additional cases of bush migration have been reported further to accomplishment of this Airworthiness Directive; a single recessed bush with a screwed greasing nipple has been developed.

The purpose of this Airworthiness Directive is to mandate the incorporation of this single recessed bush with a screwed greasing nipple.

ACTIONS:

In accordance with previous CN 94-239-060(B) the following actions must have been performed :

1. For aircraft that have been in service before November 19, 1993, within 450 flight hours unless already accomplished, remove from each passenger door the upper safety pin guide fitting, remove any moisture which may have accumulated between the bushes, grease with low temperature grease and reinstall in accordance with the instructions given in AIRBUS INDUSTRIE All operators Telex A320/AOT 52-06 dated February 04, 1994.

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2. For all aircraft, before February 19, 1996, install greasing nipple on the safety locking pin guide fitting and on three telescopic rods as per the instructions given in AIRBUS INDUSTRIE Service Bulletin A320-52-1057.

Furthermore, the following action must be performed:

- Install single recessed bushes with a screwed greasing nipple in accordance with the instruction given in AIRBUS INDUSTRIE Service Bulletin A320-52-1105,

before March 17, 2004 for A320/A321 aircraft having received AIRBUS INDUSTRIE Service Bulletin A320-52-1057 in service (at any revision),

and

before March 17, 2006 for A319/A320/A321 aircraft having received AIRBUS INDUSTRIE modification 24389 in production:

This AD replaces AD 94-239-060(B) which is cancelled by its Revision 1.

REF.: AOT AIRBUS INDUSTRIE 52-06 dated February 04, 1994
AIRBUS INDUSTRIE Service Bulletin A320-52-1057
(or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A320-52-1105
(or any further approved revision).

EFFECTIVE DATE : MARCH 31, 2001