

# 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. : 2002-296(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS

### A340 aircraft

Pax/crew and emergency doors - Girt bar attachment fittings (ATA 52)

#### APPLICABILITY:

AIRBUS A340 aircraft, -211, -212, - 213, -311, -312 and 313 models, with the following serial numbers:

**Configuration 1:** 002 thru 009 , 011, 013 thru 016 , 018 thru 029, 0031 thru 0035, 0038 thru 0041, 0043 thru 0044, 0046 thru 0049, 0051 thru 0053, 0056 thru 0058, 0061, 0063, 0074 thru 0076, 0078 thru 0081, 0084 thru 0085, 0088 thru 0091, 0093 thru 0094, 0097, 0101, 0103 thru 0104, 0114 thru 0115, 0117, 0123,0125 thru 0126, 0128 thru 0129, 0131, 0133 thru 0137, 0139, 0141 thru 0142, 0145 thru 0147, 0149 thru 0152, 0154, 0156 thru 0161, 0163 thru 0164, 0166 thru 0170, 0173 thru 0176, 0178 thru 0180, 0182, 0185 thru 0187, 0190, 0192 thru 0194, 0196 thru 0197, 0199, 0201 thru 0202, 0204, 0207 thru 0208, 0210, 0212 thru 0218, 0220 thru 0221, 0225, 0227 thru 0228, 0233, 0235 thru 0237, 0239, 0242 thru 0243, 0245 thru 0246, 0252, 0257, 0260, 0263 thru 0264, 0268, 0270, 0273 thru 0274, 0278, 0280, 0282, 0289, 0292, 0297, 0302, 0304, 0307, 0310, 0318 thru 0319, 0321, 0325, 0327, 0329, 0331 thru 0332, 0335, 0347, 0352, 0354 thru 0355, 0359, 0363, 0367, 0373 thru 0374.

**Configuration 2:** 0377 thru 0379, 0381, 385, 0387, 0390, 0399, 0402, 0406, 0411, 0413 thru 0415, 0424, 0429 thru 0430, 0433 thru 0435.

#### REASONS:

During escape slide deployment tests on an A330 aircraft, the girt bar became detached from the aircraft when the escape slide was deployed.

It is assumed that different causes may have contributed to this:

- presence of a foreign object between the slide and the girt attachment fitting,
- incorrect adjustment of the escape slide release mechanism,
- incorrect installation of both girt bar attachment fittings.

If not corrected, this condition may delay a passenger emergency evacuation.

The aim of Airworthiness Directive (AD) 2001-190(B) was to render mandatory:

- the repetitive inspection of the girt bar attachment fittings of all doors for foreign objects,
- the adjustment of the release mechanism and the girt bar attachment fittings, as well as a checking of the girt bar extension through the sliders not later than 18 months following the effective date of this AD.

The aim of AD 2001-190(B) R1 was to cancel paragraphs 1.3 and 2 temporarily further to difficulties encountered in service to perform the required adjustment correctly and in a reproducible manner.

The aim of AD 2001-190(B) R2 was to introduce a "grace period" for aircraft that had received application of paragraph 1.3 of this AD at its original issue, initially considered as a terminating action.

The aim of this new AD is to render the new adjustment procedure mandatory for aircraft with configurations 01 and 02 defined in paragraph "Applicability" in accordance with revision 1 of AIRBUS Service Bulletin (SB) A340-52-4076.

This AD replaces AD 2001-190(B) R2 which is cancelled.

#### **COMPLIANCE:**

The following measures apply:

- for configuration 1, to all passenger/crew doors and emergency exit doors (Type A and Type 1),
- for configuration 2, only applicable to the RH and LH forward doors No. 1.

#### **1. Passenger/crew doors (type A) and emergency exit doors (type A and type 1):**

##### **1.1.** Unless previously accomplished,

Within 7 calendar days following the effective date of this AD, visually inspect the girt bar attachment fittings for foreign objects on all doors, in accordance with the instructions given in SB A340-52-4076 Rev 01.

##### **1.2.** Repeat this inspection of the girt bar attachment fittings at intervals not exceeding 7 calendar days.

##### **1.3.** Not later than December 22, 2003, adjust the release mechanism and the girt bar attachment fittings of all doors, in accordance with the instructions of SB A340-52-4076 Rev 01.

**Note:** The requirement of visual inspection in paragraphs 1.1 and 1.2 of this AD is rendered void by the compliance of paragraph 1.3 above.

#### **2. Passenger/crew doors (Type A) and emergency exit doors (Type A only):**

Not later than December 22, 2003, check and if necessary correct the girt bar extension through the sliders in accordance with the instructions of SB A340-52-4076 Rev. 01.

.../...

---

REF.: AIRBUS Service Bulletin A340-52-4076 Rev. 01  
(Any later approved revision is acceptable).

---

This AD replaces AD 2001-190(B) R2 which is cancelled.

---

**EFFECTIVE DATE :**

**Upon receipt from JUNE 12, 2002**