

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. : 2002-297(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A330 aircraft

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

APPLICABILITY:

AIRBUS A330 aircraft, -202, -203, - 223, -243, -301, -321, -322, -323, -341, -342 and -343 models, with the following serial numbers:

Configuration 1: 0012, 0017, 0030, 0037, 0045, 0050, 0054 thru 0055, 0059 thru 0060, 0062, 0064 thru 0067, 0069 thru 0073, 0077, 0082 thru 0083, 0086 thru 0087, 0095 thru 0096, 0098 thru 0100, 0102, 0106 thru 0107, 0109 thru 0113, 0116, 0118 thru 0122, 0127, 0132, 0138, 0140, 0143 thru 0144, 0148, 0153, 0155, 0162, 0165, 0171 thru 0172, 0177, 0181, 0183 thru 0184, 0188 thru 0189, 0191, 0195, 0198, 0200, 0203, 0205 thru 0206, 0209, 0211, 0219, 0222 thru 0224, 0226, 0229 thru 0232, 0234, 0238, 0240 thru 0241, 0244, 0247 thru 0251, 0253 thru 0256, 0258 thru 0259, 0261 thru 0262, 0265 thru 0267, 0269, 0271 thru 0272, 0275 thru 0277, 0279, 0281, 0283 thru 0288, 0290 thru 0291, 0293 thru 0296, 0299 thru 0301, 0303, 0305 thru 0306, 0308 thru 0309, 0311 thru 0317, 0320, 0322 thru 0324, 0326, 0328, 0330, 0333 thru 0334, 0337 thru 0340, 0342 thru 0346, 0348 thru 0351, 0353, 0356 thru 0358, 0361 thru 0362, 0364 thru 0366, 0368 thru 0369, 0370, 0372.

Configuration 2: 0375, 0380, 0382, 0384, 0386, 0388 thru 0389, 0392 thru 0393, 0396 thru 0398, 0400 thru 0401, 0403 thru 0405, 0407 thru 0409, 0412, 0418 thru 0423, 0425, 0427 thru 0428, 0432, 0437.

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.

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June 12, 2002

AIRBUS
A330 aircraft

2002-297(B)

The aim of Airworthiness Directive (AD) 2001-191(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 2001-191(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 2001-191(B) R2 was to introduce a "grace period" for aircraft which 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 Service Bulletin (SB) A330-52-3064.

This AD replaces AD 2001-191(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 AIRBUS SB A330-52-3064 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 AIRBUS SB A330-52-3064 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 AIRBUS SB A330-52-3064 Rev. 01.

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REF.: AIRBUS Service Bulletin A330-52-3064 REV. 01
(Any later approved revision is acceptable).

This AD replaces (AD) 2001-191(B) R2 which is cancelled.

EFFECTIVE DATE :

Upon receipt from JUNE 12, 2002