

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. : 2002-369(B)
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS

A340 aircraft

Inboard flap -
Introduce new connection bolts on track 1 assembly (ATA 27, 57)

APPLICABILITY:

AIRBUS A340 aircraft models -211, -212, -213, -311, -312 and -313 all serial numbers, which have received AIRBUS modification 45326 in production, and which have received, in service, AIRBUS Service Bulletin (SB) A340-57-4075 at original issue or Revision 01 with US unit system used, except for aircraft modified in production by AIRBUS modification 47619 or in service by AIRBUS SB A340-57-4075 at Revision 02.

Note : Aircraft which have received AIRBUS SB A340-57-4075 at original issue or Revision 01 with SI unit system used are not concerned by the requirements of this Airworthiness Directive (AD).

REASONS:

For aircraft fitted with modification 45326, it was evident that the strength of the connection bolts at the down drive bracket of the track 1 assembly on the inboard flap is not sufficient.

The purpose of the AD 2001-123(B) was to improve the strength of the connection, LH and RH side.

With regard to applied torque values (SI to US system) a conversion error in the AIRBUS SB A340-57-4075 at original issue and Revision 01 has been identified. This error might lead the operators using US Unit System to apply a torque value being less than those required. This condition could lead to loose the nut.

To prevent such a consequence, this new AD requires to proceed with corrected issue (Rev. 02) of AIRBUS SB A340-57-4075.

This AD replaces AD 2001-123(B).

COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD, unless already accomplished:

- For aircraft which have received AIRBUS SB A340-57-4075 at original issue or Revision 01 with US unit system used, within 700 flight hours from the effective date of this AD, perform a torque in accordance with values indicated in AIRBUS SB A340-57-4075, Revision 02.
- For aircraft which have not received AIRBUS SB A340-57-4075 at original issue nor Revision 01, within 36 months since first flight, modify the down drive brackets of track 1 in accordance with the instructions given in the AIRBUS SB A340-57-4075, Revision 02.

REF.: AIRBUS Service Bulletin A340-57-4075 Revision 02
(Any further approved revision is acceptable).

This AD replaces AD 2001-123(B) which is cancelled.

EFFECTIVE DATE : AUGUST 17, 2002