

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. : 1998-265-093(B) R5
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A340-200/-300 aircraft

Alternate Braking System Check (ATA 32)

1. APPLICABILITY:

AIRBUS A340 aircraft models -211, -212, -213, -311, -312, -313, all serial numbers, except those which have received AIRBUS modification 47210 in production or AIRBUS Service Bulletin (SB) A340-32-4122 in service.

2. REASONS:

This Airworthiness Directive (AD) is prompted by a recent event of an alternate braking system loss leading an A320 aircraft to go beyond the end of the runway at landing. This event was due to the freezing in flight of water ingress in the bottom of the Braking Dual Distribution Valve (BDDV) preventing the alternate braking mode to operate at landing.

Revision 3 introduces an Alternate Means of Compliance (AMOC) which cancels the repetitive operational in-flight checks.

Revision 4 takes into account AIRBUS 47210 modification.

Revision 5 of this AD consists of revising the "Applicability" paragraph which limits AIRBUS A340 aircraft models as listed in the paragraph 1.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

In order to detect a possible loss of the alternate braking system resulting from a possible in flight seizure of a BDDV due to water freezing, the functional test and, when necessary, the associated maintenance tasks described in paragraph 4 of AIRBUS AOT 32-19 Revision 2 dated August 20, 1998 must be applied from the effective date of this AD at original issue. The results must be reported to AIRBUS.

4. ALTERNATE SOLUTION:

The modification of the BDDV in accordance with instructions given in AIRBUS SB A340-32-4122 constitutes an AMOC of the hereabove mentioned mandatory actions.

Note 1: Embodiment of this modification introduces maintenance action 324314-01-1 at 4A interval.

Note 2: Enquiries regarding the technical content of this AD should be made to:

DGAC/SFACT/N.AT
50 rue Henry Farman
75720 PARIS CEDEX 15
Tel : (33) 1 58 09 45 09 - Fax : (33) 1 58 09 42 20 (or 43 19)

Or to :

AIRBUS AI/EA
1 Rond Point Maurice Bellonte
31707 BLAGNAC CEDEX - France
Tel : (33) 6 61 93 48 01 - Fax : (33) 5 61 93 44 51

REF.: AIRBUS AOT 32-19 Revision 2 dated August 20, 1998
AIRBUS Service Bulletin A340-32-4122 original issue
(Any later approved revision of this SB is acceptable).

This Revision 5 replaces AD 1998-265-093(B) R4 dated October 06, 1999.

EFFECTIVE DATES :

Original AD : Upon receipt of the "telegraphic"
AD issued on JULY 08, 1998
Revision 1 : Upon receipt of the "telegraphic"
AD issued on JULY 17, 1998
Revision 2 : Upon receipt from AUGUST 26, 1998
Revision 3 : SEPTEMBER 04, 1999
Revision 4 : OCTOBER 16, 1999
Revision 5 : JULY 19, 2003