

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. : 2001-468(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A340-200/-300 aircraft

Electric and electronic installation -
TEXAS INSTRUMENT Circuit Breakers PN E0730-005 (ATA 92)

1. APPLICABILITY:

AIRBUS A340 aircraft, models -211, -212, -213, -311, -312 and -313, all serial numbers.

2. REASONS:

Electrical discontinuity have been reported on the auxiliary contacts of circuit breakers 1WX, 2WX and 5WR to 12WR manufactured by TEXAS INSTRUMENT between date codes 96/01 and 98/52.

If not corrected, this random phenomenon may cause a non-warning display of 'C/B TRIPPED' in the cockpit whenever a circuit breaker is triggered.

Airworthiness Directive (AD) 2001-090(B) was initially issued to render mandatory identification and replacement of the TEXAS INSTRUMENT circuit breakers with Part Numbers (PN) E0730-005A7A5A and E0730-005A05AA and to forbid any new installation of these circuit breakers.

The aim of this AD is to extend the applicability to two new PN of involved circuit-breakers that is to say PN E0730-005A7A5B and E0730-005A05AB from the same manufacturer.

Revision 1 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 TIMES:

3.1. From the effective date of this AD at original issue, any further installation of TEXAS INSTRUMENT circuit breakers with PN E0730-005A7A5A, E0730-005A05AA, E0730 005A7A5B or E0730-005A05AB, manufactured between date code 96/01 and 98/52, is forbidden.

3.2. Before June 30, 2002, perform a detailed visual inspection of the circuit breakers located in panels 722VU and 742VU for identification of installed circuit-breakers and replace any TEXAS INSTRUMENT circuit-breaker with PN E0730-005A7A5A, E0730-005A05AA, E0730-005A7A5B or PN E0730-005A05AB which has a date code between 96/01 and 98/52, in accordance with instructions of AIRBUS Service Bulletin A340-92-4042 R02.

Inspection results must be forwarded to AIRBUS whatever the findings are.

REF.: AIRBUS Service Bulletin A340-92-4042 R02
(Any further approved revision is acceptable).

| This Revision 1 replaces original AD 2001-468(B) dated October 03, 2001.

EFFECTIVE DATES :

| **Original issue** : **OCTOBER 13, 2001**
 Revision 1 : **SEPTEMBER 27, 2003**