

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. : 2001-469(B)
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS INDUSTRIE

A330 aircraft

Electric and electronic installation -
'Texas Instrument' Circuit Breakers P/N E0730-005 (ATA 92)

APPLICABILITY:

This Airworthiness Directive (AD) applies to AIRBUS INDUSTRIE A330 aircraft certified in all models, all serial numbers.

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.

AD 2001-089(B) was initially issued to render mandatory identification and replacement of the TEXAS INSTRUMENT circuit breakers with Part-Numbers (P/N) 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 P/N of involved circuit-breakers that is to say P/N E0730-005A7A5B and E0730-005A05AB from the same manufacturer.

COMPLIANCE:

1. From the effective date of this AD, any further installation of TEXAS INSTRUMENT circuit breakers with P/N E0730-005A7A5A, E0730-005A05AA, E0730 005A7A5B or E0730-005A05AB manufactured between code date 96/01 and 98/52 is forbidden.
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 P/N E0730-005A7A5A, E0730-005A05AA, E0730-005A7A5B or E0730-005A05AB which has a date code between 96/01 and 98/52, in accordance with instructions of AIRBUS INDUSTRIE Service Bulletin A330-92-3034R02.

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

REF. : AIRBUS INDUSTRIE Service Bulletin A330-92-3034 R02
(Any further approved revision is acceptable).

This AD replaces AD 2001-089(B) which is cancelled by its Revision 1.

EFFECTIVE DATE : OCTOBER 13, 2001