

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. : 2000-145-306(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A310 and A300-600 aircraft

101VU panel - Contactor 15XE (ATA 24)

APPLICABILITY:

AIRBUS INDUSTRIE aircraft equipped with a standby generator (FIN 25XE) :

- A310, all certified models, all serial numbers on which AIRBUS INDUSTRIE modification No. 05910 has been embodied in production (AIRBUS INDUSTRIE Service Bulletin (SB) A310-24-2014 for in-service aircraft).
- A300-600, all certified models, all serial numbers on which AIRBUS INDUSTRIE modification No. 06213 has been embodied in production (SB A300-24-6008 for in-service aircraft).

A310 or A300-600 aircraft on which AIRBUS INDUSTRIE modification No. 12135 has been embodied in production (SB A310-24-2080 or A300-24-6070 for in-service aircraft) are not concerned by this Airworthiness Directive (AD).

REASONS:

Operators have reported cases of broken terminal lugs on the three-phase wiring to 12XC and 15XE contactors located on the "essential" part of the 101VU panel in the avionics compartment. On 15XE, the mounting lugs were also found broken.

The loss of these points of contact, which remains a "hidden failure" under normal conditions (no obvious repercussion) could have major to hazardous effects, in case of loss of the GEN 1 and GEN 2 generation sources.

The results of an inspection programme rendered mandatory by AD 1999-077-278(B), confirmed by flight tests and laboratory analyses, revealed the existence of too significant vibrations generated by the installation configuration of contactor 15XE.

ACTIONS:

Before December 31, 2001, modify the installation of contactor 15XE in accordance with the instructions of SB A310-24-2080 or A300-24-6070.

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April 05, 2000

AIRBUS INDUSTRIE
A310 and A300-600 aircraft

2000-145-306(B)

REF. : AIRBUS INDUSTRIE Service Bulletins:
A310-24-2014, A310-24-2080, A300-24-6008, A300-24-6070
(original issue or any later approved revision).

EFFECTIVE DATE : APRIL 15, 2000