

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. : 1999-435-296(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300, A310 and A300-600 aircraft

Direct Current electrical power - Transformer-rectifier units (ATA 24)

APPLICABILITY:

AIRBUS INDUSTRIE A300, A310 and A300-600 aircraft, all certified models, all serial numbers, fitted with AUXILEC Transformer-Rectifier Units (TRU) P/N F11QB3121.

REASONS:

A300 and A310 aircraft operators have reported cases of failures in operation of the DC electrical power transformer-rectifier units (TRU).

The investigation of these failures revealed that the triggering temperature level of the fan might lead to the overheat of the TRUs, and their possible loss.

Loss of several TRUs may have consequences whose conjunction may be judged hazardous in certain flight phases.

ACTIONS:

1. Before September 30, 2001, replace the AUXILEC TRUs P/N F11QB3121 by AUXILEC TRUs P/N F11QY3121, in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletins A300-24-0089 or A310-24-2077 or A300-24-6068.
2. From the application of actions of paragraph 1 of this Airworthiness Directive and during any later maintenance operation which would require the removal/replacement of the TRUs, check, during their re-installation, that they meet the requirements of this Airworthiness Directive.

REF. : AIRBUS INDUSTRIE Service Bulletins:
A300-24-0089 or A310-24-2077 or A300-24-6068
(original issues or any other later approved revisions)

EFFECTIVE DATE : NOVEMBER 13, 1999