

# 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. : 89-023-001(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A320-111 and A320-211 airplanes

Electrical Power System - ARTUS transfo-rectifier

This Airworthiness Directive applies to AIRBUS INDUSTRIE airplanes, A320-111 and A320-211 all serial numbers.

In order to prevent a failure of the electrical power system which could lead to the loss of several flight control computers essential for flight safety, the following actions are made mandatory :

1. Before each flight, and after each APU start, check the voltage at the output of TR (transfo-rectifier) units 1 and 2, following the procedure of the AFM, temporary revision n° 9.99.99/07 dated Jan. 25, 1989.

The flight will be authorized only if the TR in positions 1 and 2 are fit for duty.

2. Before the 1st of March 1989, install in positions 1 and 2 transfo-rectifier units ARTUS P/N TR03B4200 Amendment J.

Before the 1st of April 1989, replace the TR in essential position which may have been used before in position 1 or 2 by TR ARTUS P/N TR03B4200 Amendment J equipped with new diodes bridges.

3. Before 600 cumulated flight hours, replace the transfo-rectifier units ARTUS P/N TR03B4200 Amendment J in positions 1 and 2, by TR ARTUS- P/N Y005-2 according to SB A320-24-1024.

4. SB A320-24-1024 must be embodied in positions 1 and 2 at the latest before July 31, 1989.

The "essential" position must be equipped with a transfo-rectifier unit RTUS-P/N Y005-2 before December 31, 1989 according to SB A320-24-1028.

5. Installation of transfo-rectifier units ARTUS P/N Y005-2 in all positions cancels the prescriptions of this Airworthiness Directive.

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March 22, 89

AIRBUS INDUSTRIE  
A320-111 and A320-211 airplanes

89-023-001(B) R1

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Ref. : Temporary revision n° 9.99.99/07 dated Jan. 25, 1989  
Flight Manual AIRBUS INDUSTRIE A320  
SB A320-24-1024 AIRBUS INDUSTRIE  
SB A320-24-1028 AIRBUS INDUSTRIE

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The requirements of this AD are covered in FRG by LTA N° 89-21

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The present Revision 1 cancels and replaces the original AD 89-023-001(B) of FEBRUARY 22, 89

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**EFFECTIVE DATE : UPON RECEIPT**

CANCELLED