

# 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. : 2002-554(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS

### A319, A320 and 321 aircraft

Electrical power - Replacement of Transformer Rectifier Unit (TRU)  
installed in position 2 (1PU2) (ATA 24)

#### APPLICABILITY:

AIRBUS A319, A320 and A321 all certified models all serial numbers except aircraft, which have received AIRBUS modification 30737 in production (or AIRBUS Service Bulletin (SB) A320-24-1099 in operation).

#### REASONS:

Some operators have reported smoke and/or smell in cockpit.

Investigations have revealed that the origin of the smoke and/or smell was due to the ignition of the input filter capacitors of the TRU installed in position 2.

This Airworthiness Directive (AD) renders mandatory the installation of new TRU in position 2 with input filter capacitors disconnected.

#### COMPLIANCE:

The following measures are rendered mandatory on the effective date of this AD:

- Before March 31, 2004 or before TRU has accumulated 15,000 flight hours in service whichever occurs later, unless already accomplished, replace the KOLLMORGEN ARTUS TRU part number Y005-2 installed in position 2 (1PU2) by a TRU part number Y005-3 in accordance with SB A320-24-1099 Revision 1.
- After March 31, 2004, it is forbidden to reinstall a KOLLMORGEN ARTUS TRU part number Y005-2 in position 2 (1PU2).

REF.: AIRBUS Service Bulletin A320-24-1099  
(Any further approved revision of this SB is acceptable).

**EFFECTIVE DATE : NOVEMBER 23, 2002**

n/GH

November 13, 2002

**AIRBUS**  
**A319, A320 and A321 aircraft**

**2002-554(B)**