

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. : 2002-579(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A300 aircraft

Protection of 107VU against liquid ingress (ATA 24)

1. APPLICABILITY:

AIRBUS A300 aircraft, all certified models and all serial numbers, except:

- A300-600 series aircraft
and
- aircraft on which AIRBUS Service Bulletin (SB) A300-24-0098 (modification 12447) has been embodied.

2. REASONS:

During final approach, electrical power was lost on a number of circuits (mainly those supplying the 3 pitot probe heaters) on an in-service aircraft.

An internal short-circuit on contactor 12HR located on the backplate of 107VU in the avionics compartment resulted in the destruction of this contactor. As a consequence of the meltdown of the internal parts of the contactor the harness supplying the 3 Pitot probe heating systems was also damaged.

This incident was due to fluid dripping in the electronics rack 107VU, causing contamination.

Revision 1 of this Airworthiness Directive (AD) aims at clarifying its paragraph "APPLICABILITY".

3. COMPLIANCE:

The following measure is rendered mandatory on the effective date of this AD unless already accomplished.

Before December 31, 2003, ensure protection of rack 107VU against fluid dripping by adding deflectors above the cover and ventilation grids, and in protecting the power supply harness of the 3 Pitot heating system contactors with protection sleeve, in accordance with the instructions defined by SB A300-24-0098.

REF.: AIRBUS Service Bulletin A300-24-0098
(Any later approved revision of this SB is acceptable).

| This Revision 1 replaces original AD 2002-579(B) dated November 27, 2002.

EFFECTIVE DATE :

| **Original issue and Revision 1 : DECEMBER 07, 2002**