

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. : 1999-145-115(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

SUNDSTRAND ram air turbine (ATA 29)

APPLICABILITY:

AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312, and -313 fitted with SUNDSTRAND ram air turbine (RAT) and which have not received AIRBUS INDUSTRIE modification 45977 nor Service Bulletin A340-29-4052 Rev. 1.

REASONS:

During a maintenance action performed by an operator on a SUNDSTRAND Ram Air Turbine installed on an A330 aircraft, it has been shown that the current adjustment procedure for the deployment solenoid may not provide sufficient rotation to ensure full deployment of the Ram Air Turbine module.

In an emergency configuration in flight, this condition if not corrected, may inhibit adequate rotation of a cam necessary to release the actuator uplock mechanism resulting in a non deployment of the Ram Air Turbine.

Revision 1 of this Airworthiness Directive (AD) postpones the compliance time for the actuator replacement, from December 31, 2000 to March 31, 2001.

COMPLIANCE:

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

Before March 31, 2001 replace the actuator by a modified actuator in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A340-29-4052 Rev. 1.

REF. : AIRBUS INDUSTRIE Service Bulletin A340-29-4052 Rev. 1.
(or any further approved revision)

| This Revision 1 replaces AD 1999-145-115(B) dated April 07, 1999.

EFFECTIVE DATES :

| **Original AD : APRIL 17, 1999**

Revision 1 : Upon receipt from DECEMBER 27, 2000