

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. : 1999-144-094(B) R2
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

SUNDSTRAND ram air turbine (ATA 29)

APPLICABILITY:

AIRBUS INDUSTRIE A330 Aircraft models -202, -223, -243, -301, -321, -322, -323, -341 and -342 fitted with SUNDSTRAND ram air turbine (RAT) and which have not received AIRBUS INDUSTRIE modification 45977 nor Service Bulletin A330-29-3057 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.

The Revision 1 of this Airworthiness Directive (AD) takes into account the newly certified A330-323 model.

This Revision 2 of this 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 A330-29-3057 Rev. 1.

REF. : AIRBUS INDUSTRIE Service Bulletin A330-29-3057 Rev. 1.
(or any further approved revision)

| This Revision 2 replaces the Airworthiness Directive 1999-144-094(B) R1 dated June 02, 1999.

EFFECTIVE DATES :

Original AD : APRIL 17, 1999

Revision 1 : JUNE 12, 1999

Revision 2 : Upon receipt from DECEMBRE 27, 2000