

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. : 2001-212(B) R1
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS

A300, A310, A300-600 and A300-600ST BELUGA aircraft

Auxiliary hydraulic power -
Overhaul and modification to the ram air turbine (ATA 29)

APPLICABILITY:

AIRBUS:

- A300, A310 and A300-600 aircraft, all certified models and all serial numbers, which are fitted with a DOWTY or HAMILTON SUNDSTRAND ram air turbine.
- A300-600ST BELUGA aircraft, all certified serial numbers, which are fitted with a DOWTY or HAMILTON SUNDSTRAND ram air turbine.

REASONS:

The extension of the "Ram Air Turbine" (RAT) operating life has been justified to 60,000 flight hours. However, and in order to take into account technical considerations linked to the life limitation of the grease and corrosion issues, a periodic overhaul of the RAT is rendered mandatory.

In addition, modifications recommended until now are also rendered mandatory on the opportunity of this overhaul.

Revision 1 of this AD adds A300-600ST BELUGA aircraft in the applicability list.

COMPLIANCE:

- 1) Prior to accumulation of 20 years since the first installation on aircraft, or within two years following the effective date of this AD at original issue, whichever occurs later, perform an overhaul of the RAT in accordance with the instructions of AIRBUS Service Bulletin (SB) A300-29-0118 or A310-29-2087 or A300-29-6049 or A300-29-9002 as applicable.

This overhaul will be completed simultaneously and depending on the configuration of each RAT, by the application of modifications in accordance with the instructions of SB A300-29-0118 or A310-29-2087 or A300-29-6049 or A300-29-9002.

- 2) Perform an overhaul of the RAT every 20 years, in accordance with the instructions of SB A300-29-0118 or A310-29-2087 or A300-29-6049 or A300-29-9002.

REF.: AIRBUS Service Bulletin A300-29-0118
AIRBUS Service Bulletin A310-29-2087
AIRBUS Service Bulletin A300-29-6049
AIRBUS Service Bulletin A300-29-9002
(Any later approved revision of these SB' s is acceptable).

This Revision 1 replaces original AD 2001-212(B) dated May 30, 2001.

EFFECTIVE DATES :

Original issue : JUNE 09, 2001
Revision 1 : FEBRUARY 01, 2003