



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC

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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-054/2001R1**

Replaces CAA-AD-054/2001

Date of issue: February 04, 2003

**AIRBUS**

A300, A310, A300-600, A300-600ST

BELUGA

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### AIRCRAFT - RAM AIR TURBINE (ATA 29) - OVERHAUL

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**Applicability:**

- 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.

**Effective date:** March 20, 2003

**Compliance:** Required as indicated DGAC AD 2001-212(B) R1.

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*Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyne Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.*

**Ing. Pavel MATOUŠEK**  
**Director of Airworthiness Division**  
**CAA CZ**

**DGAC AD No.: 2001-212(B) R1**  
**AIRBUS**

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

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

**APPLICABILITY:**

- 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 occasion 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 INDUSTRIE Service Bulletin A300-29-0118  
AIRBUS INDUSTRIE Service Bulletin A310-29-2087  
AIRBUS INDUSTRIE Service Bulletin A300-29-6049  
AIRBUS INDUSTRIE Service Bulletin A300-29-9002  
(Any later approved revision of these SBs 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