



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC  
Airworthiness Division

*Airport Ruzyně, 160 08 Prague 6  
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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-044/2003**

Date of issue: May 14, 2003

**AIRBUS**

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

**BELUGA**

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### AIRCRAFT - RAM AIR TURBINE (ATA 34) - INSPECTION

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**Applicability:**

- AIRBUS A300, A310 and A300-600 series aircraft, all certified models, all serial numbers,
- A300-600ST BELUGA aircraft, all certified serial numbers.

**Effective date:** July 10, 2003

**Compliance:** Required as indicated DGAC AD No.: 2003-148(B).

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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, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.*

**Ing. Pavel MATOUŠEK**  
**Director**

**DGAC AD No.: 2003-148(B)**

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

RAT (Ram Air Turbine) swivel coupling yoke fitting (ATA 57)

**1. APPLICABILITY:**

- AIRBUS A300, A310 and A300-600 series aircraft, all certified models, all serial numbers,
- A300-600ST BELUGA aircraft, all certified serial numbers.

**2. REASONS:**

During a scheduled maintenance operation on an A310 aircraft, an operator reported that the RAT swivel coupling yoke fitting was found broken.

The first investigations performed along the corner radius of the lower flange of the part showed that the failure was associated with abnormal static loads.

If not corrected, the situation could lead to the loss of the RAT and its function in the event of a complete failure of the yoke fitting.

The purpose of this Airworthiness Directive (AD) is to render mandatory the inspection which consists in verifying the structural integrity of the RAT swivel coupling yoke fitting and in reporting the inspection results to the manufacturer AIRBUS.

**3. MANDATORY ACTIONS AND COMPLIANCE TIME:**

Within 600 hours or three months following the effective date of this AD, whichever occurs first, unless already accomplished:

- a) Inspect the RAT swivel coupling yoke fitting and, if necessary, perform the corrective actions before the next flight following this inspection, in accordance with the instructions of AIRBUS All Operator Telex (AOT) A300-57A0241 or A310-57A2085 or A300-57A6096 or A300-600ST-57A9004 (all dated March 6, 2003) as applicable.
- b) Inform AIRBUS of all inspection results whatever they may be.

**REF.:** AIRBUS All Operator Telex (AOT) dated March 6, 2003:  
A300-57A0241  
A310-57A2085  
A300-57A6096  
A300-600ST-57A9004.

**EFFECTIVE DATE: APRIL 26, 2003**