 <b>Direction générale de l'aviation civile France</b>  <b>GSAC publication</b>	<b>AIRWORTHINESS DIRECTIVE</b>  <b>No F-2003-149 R1</b>	Distribution:  <b>B</b>	Issue date:  <b>June 08, 2005</b>	Page :  <b>1/2</b>
	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
<b>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</b>				
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>		Airworthiness Directive(s) replaced: <b>2003-149 original issue</b>		
Person in charge of airworthiness: <b>AIRBUS SAS</b>		Type(s): <b>A300, A310, A300-600 and A300-600ST</b>		
Type certificate(s) No. <b>72, EASA.A.014</b> TCDS No <b>145, EASA.A.014</b>				
ATA chapter:  <b>57</b>	Subject: <b>RAT (Ram Air Turbine) swivel coupling yoke fitting</b>			

### 1. APPLICABILITY:

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

Aircraft which comply with the applicable airworthiness directive (AD) F-2005-089 or F-2005-090 are not concerned with this present AD.

### 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 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.

Revision 1 of this AD aims at rendering null and void the requirements of this AD for aircraft compliant with AD F-2005-089 or F-2005-090 as applicable.

### 3. MANDATORY ACTIONS AND COMPLIANCE TIME:

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

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- 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.

**4. REFERENCE PUBLICATIONS:**

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

**5. EFFECTIVE DATES:**

**Original issue** : April 26, 2003  
**Revision 1** : June 18, 2005.

**6. REMARK:**

For questions concerning the technical content of the requirements of this AD, contact :  
AIRBUS SAS - EAW Department - Fax : 33 5 61 93 45 80.

**7. APPROVAL:**

This AD Revision is approved under EASA reference No 2005-4748 dated May 31, 2005.