


EASA	AIRWORTHINESS DIRECTIVE	
	AD No. : 2006-0046 Date: 16 February 2006	
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.		
Type Approval Holder's Name :		Type/Model designation(s) :
AIRBUS SAS		AIRBUS A340-500/-600 series
TCDS Number : EASA A.015		
Foreign AD : None		
Supersedure : None		
ATA 29	Ram Air Turbine (RAT) – Inspection of anti-stall valve	
Manufacturer(s):	AIRBUS SAS, AIRBUS INDUSTRIE	
Applicability:	AIRBUS A340 aircraft, models -541 and -642, all serial numbers, equipped with a RAT module model ERPS33T PN 772722D or 772722E, serial numbers 0001 to 0024 inclusive and 0101 to 0166 inclusive containing a PARKER hydraulic pump PN 4217701 or 4217702. Reminder: The operator is responsible for ensuring that any RAT module installed as a replacement on aircraft after accomplishment of this Airworthiness Directive (AD) does not call into question the conformity of the aircraft with this AD.	
Reason:	Operators have reported a failure in the operation of the RAT during scheduled ground tests. Investigations conducted by Hamilton-Sundstrand on the RATs in question concluded that this malfunction was due to poor installation of the anti-stall valve sleeve causing a shift in the anti-stall speed setting and leading to an inability to provide enough hydraulic pressure. This situation, if not corrected, could lead in flight to a significant lower RAT– Pump pressure supply in emergency cases.	
Effective Date:	01 March 2006	

Compliance:	<p>Unless already accomplished, the following measures are rendered mandatory from the effective date of this AD:</p> <p>Before 31 January 2007, inspect the RAT anti-stall device in accordance with the instructions defined in AIRBUS Service Bulletin (SB) A340-29-5010.</p>
Ref. Publications:	<p>AIRBUS Service Bulletin A340-29-5010</p> <p>or later approved revisions.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 05-025 for consultation on 22 December 2005 with a comment period until 25 January 2006. The Comment Response Document can be found at http://www.easa.eu.int/home/aw_dir_en.html. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail ADs@easa.eu.int. 4. For any question concerning the technical content of the requirements in this AD, please contact AIRBUS SAS - EAW (Airworthiness Office, Ph.: + 33 5 61 93 36 96; Fax: + 33 5 61 93 44 51).