


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 - 0135</p> <p>Date: 22 May 2006</p>	
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 designations:
AIRBUS		A318, A319, A320 and A321 aircraft
TCDS Number: EASA.A.064		
Foreign AD: None		
Supersedure: None		
ATA 29	Hydraulic Power - RAT (Ram Air Turbine) – Speed limitation when RAT deployed	
Manufacturer:	AIRBUS, (formerly AIRBUS INDUSTRIE).	
Applicability:	<p>AIRBUS A318, A319, A320 and A321 all certified models, all serial numbers that are equipped with HAMILTON SUNDSTRAND RAT reference (PN) 762308, 762308A or 766352.</p> <p>Aircraft on which no modification/replacement of RAT has been performed since embodiment of AIRBUS modification 34978 in production (installation of the HAMILTON SUNDSTRAND RAT reference 766352A) and Aircraft equipped with HAMILTON SUNDSTRAND RAT reference 762308B are not concerned by the requirements of this Airworthiness Directive (AD).</p>	
Reason:	<p>During a flight test performed by AIRBUS with an A320 aircraft, high vibration and noise were reported two minutes after RAT deployment.</p> <p>Investigations revealed that the material of the counterweights of the governing system of the RAT was not in compliance with specifications. These counterweights fractured leading to a severe imbalance and an over speed of the RAT.</p> <p>In a high speed configuration of the aircraft, this situation could lead to the rupture of the blades of the RAT.</p> <p>This Airworthiness Directive (AD) renders mandatory a speed limitation only during flight tests with the RAT deployed.</p>	
Effective Date:	05 June 2006	

Compliance:	<p>From the effective date of this AD, the following operational limitation is mandatory:</p> <p>RAT</p> <p><i>In case of RAT deployment flight testing, limit the speed to 250 Kt IAS from RAT deployment to landing.</i></p> <p>The insertion of this AD or of the Temporary Revision (TR) of the AFM (Aircraft Flight Manual) No. 2.05.00/67 in the Flight Manual of the aircraft and their application by the crew complies with the requirement of this AD.</p>
Ref. Publications:	<p>AFM TR N°2.05.00/67 approved by EASA on November 25, 2005. 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 This AD was posted as PAD 06-055 for consultation on 13 March 2006 with a comment period until 27 March 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.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact AIRBUS - Fax 33 5 61 93 44 51