


EASA	AIRWORTHINESS DIRECTIVE	
	AD No. : 2006-0049	
	Date: 17 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 : AIRBUS SAS		Type/Model designation(s) : AIRBUS A340-500/-600 series
TCDS Number : EASA A.015		
Foreign AD : None		
Supersedure : None		
ATA 78	INSPECTION OF BLOCKER DOOR HINGES	
Manufacturer(s):	AIRBUS, AIRBUS INDUSTRIE	
Applicability:	AIRBUS aircraft A340-500 and A340-600 series, all certified models, all serial numbers, fitted with thrust reversers Part Number (PN) F78AR130000700 (LH) and PN F78AR230000700 (RH) serial numbers from 11004 to 11153 included.	
Reason:	<p>Each Thrust Reverser Blocker Door is attached to the Thrust Reverser Translating Cowl by a Fixed Hinge and a Floating Hinge.</p> <p>In January 2004, one operator found 6 cases of worn Blocker Door Floating Hinges during schedule maintenance on two aircraft.</p> <p>On 05 December 2005, another operator experienced the liberation of one engine blocker door in flight, causing some damage to the surrounding thrust reverser parts. No consequential damage to the aircraft or engine was reported.</p> <p>Investigation of the first event revealed that the bushings on the Blocker Door Hinges had received an incorrect treatment, leading to premature wear of the Blocker Door Floating Hinge.</p> <p>It is considered that the Blocker Door liberation event is due to a similar quality discrepancy.</p> <p>The loss of the Blocker Door in flight which is considered as a potential unsafe condition can lead to a possible injuries on third parties.</p>	

	<p>The aim of this Airworthiness Directive (AD) is to mandate a one-time inspection of the affected Blocker Door Floating Hinges as first step. Pending of the results of this inspection, a terminating action will be launched for the remaining Blocker Door hinge parts.</p>
Effective Date:	23 February 2006
Compliance:	<p>The following measures are rendered mandatory from the Effective Date of this (AD):</p> <p>Unless already accomplished, no later than 27 March 2006, inspect the blocker doors floating hinges of the thrust reversers, and if necessary apply the correctives actions before next flight in accordance with AOT A340-78A5003.</p> <p>Report to AIRBUS the inspection results.</p> <p>This inspection is not required for thrust reversers already inspected per Aircelle SB A3456-78-049.</p> <p><u>Note:</u> AOT A340-78A5003 covers the VSB SB A3456-78-055 Step 1.</p>
Ref. Publications:	AIRBUS All Operators Telex A340-78A5003 dated December 27th, 2005 or later approved revisions.
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 06-010 for consultation on 10 January 2006 with a comment period until 23 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 - (Airworthiness Office, Ph.: + 33 5 61 93 36 96; Fax: + 33 5 61 93 44 51).