

<b>EASA</b>	<b>PROPOSED AIRWORTHINESS DIRECTIVE</b>	
	<p style="text-align: center;"><b>PAD No : 06-010</b></p> <p style="text-align: center;"><b>Date: 10 January 2006</b></p>	
<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.</p>		
<b>Type Approval Holder's Name:</b>		<b>Type/Model designation(s):</b>
AIRBUS SAS		A340-500/-600
TCDS Number: EASA.A.015		
Foreign AD: Not applicable		
Supersedure: None		
<b>ATA 78</b>	<b>Inspection of blocker door hinges</b>	
<b>Manufacturer:</b>	AIRBUS SAS	
<b>Applicability:</b>	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.	
<b>Reason:</b>	<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:	Proposed 30 January 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 corrective actions before next flight in accordance with AIRBUS All Operators Telex (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 Service Bulletin (SB) A3456-78-049.</p> <p><u>Note:</u> AOT A340-78A5003 covers the VSB A3456-78-055 Step 1.</p>
Ref. Publications:	<p>AIRBUS All Operators Telex A340-78A5003 dated December 27<sup>th</sup>, 2005</p> <p>(Any later approved revision of this document is acceptable)</p>
Remarks:	<p>Comments regarding this PAD should be referred to Mr M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.eu.int">ADs@easa.eu.int</a></p> <p>The closing date for comments is 23 January 2006</p>