


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2007-0151</p> <p>Date: 22 May 2007</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>		
<p>Type Approval Holder's Name:</p> <p>AIRBUS SAS</p>	<p>Type/Model designations:</p> <p>A310 aircraft</p>	
<p>TCDS Number: France No.145</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: Not applicable</p>		
ATA 32	Landing Gear - Parking Brake Pressure Limiter - Replacement	
<p>Manufacturer:</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE).</p>	
<p>Applicability:</p>	<p>AIRBUS A310 aircraft, except aircraft on which AIRBUS Service Bulletin (SB) A310-32-2133 revision 2 has been embodied in service.</p>	
<p>Reason:</p>	<p>An incident occurred on one A300-600 aircraft at parking brake application. Both engines were running, the aircraft started moving again despite parking brake application. Captain tried to stop the aircraft via the pedals but, as the parking brake selector valve was selected, the aircraft could not be stopped (as per design, activation of the parking brake inhibits the other braking modes, and consequently prevents the recovery of the normal braking through the pedals). As part of the investigation, the pressure limiter was removed and examined. The expertise revealed a metallic wire aimed at reducing the section of one port of this equipment was found broken. A part of this wire partially obstructed the hole receiving this wire, thus delaying the build up of parking brake pressure. In order to avoid recurrence of the failure mode described above, EASA issued Airworthiness Directive (AD) 2006-0178 to require the replacement of the parking brake pressure limiter (FIN 323292).</p> <p>During embodiment of SB 32-2133 on an A310 as per AD 2006-0178, an operator reported that the modified pressure limiter could not be fitted. Subsequent investigation concluded that A310 installation being slightly different from A300-600 aircraft, the approved solution was not directly adaptable to A310 aircraft.</p> <p>Consequently, AD 2006-0178 has been revised to remove A310 aircraft from the applicability. This new AD, dealing with the same subject, requires the replacement of the brake pressure limiter by accomplishment of Airbus SB</p>	

	A310-32-2133, which has been revised to include the adaptation kit for A310 aircraft.
Effective Date:	05 June 2007
Compliance:	Before 31 March 2008, replace the parking brake pressure limiter (FIN 323292) in accordance with the instructions given in AIRBUS SB A310-32-2133 revision 2.
Ref. Publications:	AIRBUS Service Bulletin A310-32-2133 revision 2 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 Methods of Compliance (AMOCs) for this AD. 2. This AD was posted on 07 May 2007 as PAD 07-079 for consultation until 21 May 2007. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directive 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 SAS – EAW Airworthiness Office Telephone: + 33 5 61 93 36 96, Fax:+ 33 5 61 93 44 51.