


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2007-0245</p> <p>Date: 05 September 2007</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 or the State of Registry.	
Type Approval Holder's Name: AIRBUS SAS	Type/Model designations: A300-600, A300-600ST aircraft
TCDS Number: France No 145, EASA A.014	
Foreign AD: Not applicable	
Supersedure: None	
ATA 27	Flight Controls – Spoiler Actuators – Identification / Reporting
Manufacturer(s):	AIRBUS AIRBUS INDUSTRIE.
Applicability:	AIRBUS A300-600 aircraft, all certified models, all serial numbers; and A300F4-608ST aircraft, all serial numbers, if Smiths P/N P376A0002-05, -06, -07, -09 or P/N P725A0001-00 spoiler actuators are installed.
Reason:	<p>As a result of the initial qualification tests of the spoiler actuators Part Number (P/N) P376A0002-() and P725A0001-00, a life limit was established at 55 750 Flight Hours (FH). The affected spoiler actuators are installed on A300-600 series and A300F4-608ST aircraft, at positions 3 to 7 (both LH and RH side).</p> <p>This life limit had initially no repercussion, as it was situated well beyond the initial Design Service Goal (DSG) of 40 000 FH for the A300-600. As a result, some operators may not have recorded the total FH accumulated by each actuator. In addition, some operators have reported that many spoiler actuators have lost their identification plates. This makes the recording of time-in-service of these parts (which can easily be switched from one aircraft to another) difficult.</p> <p>In the frame of the high time equipment studies, the aircraft level A300-600 DSG has now been extended beyond the initial 40 000 FH, up to 75 000 FH. On A300-600ST aircraft, the DSG is 60 000 FH.</p> <p>Based on the available information, it has been determined that an unsafe condition may exist or develop on aircraft that have these affected spoiler actuators installed. Consequently, there is a need to identify the affected</p>

	<p>spoiler actuators that are close to, or may already have exceeded, the 55 750 FH life limit. For the reasons stated above, this Airworthiness Directives (AD) is issued to require the identification of the affected spoiler actuators and the reporting of all the results to Airbus.</p> <p>This AD is considered to be an interim action and further requirements will follow. The action plan foresees a complete removal from service of all actuators that have exceeded the life limit, using a specified schedule that will avoid the situation where all three hydraulic systems are affected simultaneously.</p>
Effective Date:	19 September 2007
Compliance:	<p>Within 3 months after the effective date of this Airworthiness Directive identify each spoiler actuator currently installed on aircraft at positions 3 to 7 on LH and RH side (FIN 22CP/23CP, 24CP/25CP, 26CP/27CP, 60CP/61CP and 62CP/63CP), record all available information for each actuator, including the part- and serial number, accumulated FH and date of manufacture, and send the Inspection Report sheet to Airbus in accordance with the instructions given in AIRBUS Service Bulletin (SB) A300-27A6062 or SB A300-27A9015, as applicable to the aircraft type.</p>
Ref. Publications:	AIRBUS Service Bulletins SB A300-27A6062 original issue and SB A300-27A9015 original issue, or later approved revisions of these documents.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. 2. This AD was first posted on 01 June 2006 as PAD 06-136, then on 02 August 2007 as PAD 06-136R for consultation until 16 August 2007. The Comment Response Document can be found at http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the 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 SAS – EAW (Airworthiness Office); Telephone: +33 5 61 93 36 96, Fax :+ 33 5 61 93 44 51.