


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2008-0144</p> <p>Date: 01 August 2008</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
<p>Type Approval Holder's Name :</p> <p>EADS-CASA (formerly Construcciones Aeronáuticas, S.A.)</p>	<p>Type/Model designation(s) :</p> <p>C-212 aircraft</p>
<p>TCDS Number : Spain No. 01-82</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 22	Auto Flight – Autopilot Servo Drive Actuators – Identification / Modification / Replacement
<p>Manufacturer(s): EADS-CASA, Construcciones Aeronáuticas, S.A. (CASA)</p>	
Applicability:	C-212-CB, C-212-CC, C-212-CD and C-212-CE aircraft, all serial numbers, if Part Number (P/N) 4006719-904 or P/N 4006719-913 autopilot servo drive actuators (servo-motors) are installed.
Reason:	<p>Honeywell International, the manufacturer of the SPZ200 autopilot system installed on the EADS-CASA C-212 series aircraft, has identified a series of servo-motors, P/N 4006719-904 and P/N 4006719-913, designed for use in the SPZ200 autopilot system, whose failure can lead to a potential unsafe flight condition. To address and correct this situation, Honeywell International has published Alert Service Bulletin (ASB) 4006719-22-A0016 (Revised) dated 1 November 2004, that identifies the affected servo-motors by serial number, recommending the removal of these units from the aircraft and including modification instructions to be accomplished prior to reinstallation.</p> <p>EADS-CASA has determined that the flight safety of the C-212 aircraft is at risk. Consequently, Boletín de Servicio (Service Bulletin) SB-212-22-16 has been published to advise C-212 operators of this condition and to recommend that the affected servo-motors are modified or replaced with modified units.</p> <p>For the reasons described above, this EASA AD requires the identification of the affected servo-motors and modification or replacement with modified units.</p>
Effective Date:	15 August 2008

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within two months after the effective date of this AD, identify the affected P/N 4006719-904 and P/N 4006719-913 servo-motors and modify each unit or replace it with a modified unit, in accordance with the instructions of EADS-CASA SB-212-22-16 dated 13 March 2006; (2) After 15 October 2008, no person shall install any P/N 4006719-904 or P/N 4006719-913 servo-motor as identified by serial number in Honeywell International ASB 4006719-22-A0016 on any aircraft, unless it has been modified in accordance with the instructions of Honeywell International ASB 4006719-22-A0016 (Revised) dated 1 November 2004.
Ref. Publications:	<p>EADS-CASA SB-212-22-16 dated 13 March 2006.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p> <p>Honeywell International ASB 4006719-22-A0016 (Revised) dated 1 November 2004.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 02 July 2008 as PAD 08-064 for consultation until 30 July 2008. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, 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: EADS-CASA, Military Transport Aircraft Division (MTAD), Integrated Customer Services (ICS), Technical Services, Avenida de Aragón 404, 28022 Madrid, Spain. Telephone +34 91 585 55 84, Facsimile +34 91 585 55 05 E-mail: MTA.TechnicalService@casa.eads.net