



Airworthiness Directive

AD No.: 2017-0036

Issued: 21 February 2017

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 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 [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

EADS-CASA

Type/Model designation(s):

C-212 aeroplanes

Effective Date: 07 March 2017

TCDS Number(s): Spain No. 01-82

Foreign AD: Not applicable

Supersedure: None

ATA 27 – Flight Controls – Rudder Pedal Control System – Modification

Manufacturer(s):

EADS-CASA; Construcciones Aeronáuticas S.A.(CASA)

Applicability:

C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-DD, C-212-DF and C-212-EE aeroplanes, all manufacturer serial numbers.

Reason:

Failures were reported of the pedal control system support of CASA C-212 aeroplanes. Subsequent investigation revealed that the welding area of the affected support structure had broken.

This condition, if not corrected, could lead to failure of the rudder control system, possibly resulting in reduced control of the aeroplane.

To address this potential unsafe condition, EADS-CASA issued Service Bulletin (SB) SB-212-27-0057 to provide modification instructions.

For the reasons described above, this AD requires modification of the rudder pedal adjustment system.



Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Within 12 months after the effective date of this AD, modify the rudder pedal adjustment system in accordance with the instructions of EADS-CASA SB-212-27-0057.

Ref. Publications:

EADS-CASA SB-212-27-0057 original issue, dated 21 May 2014.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 09 June 2016 as PAD 16-086 for consultation until 07 July 2016. The Comment Response Document can be found at <http://ad.easa.europa.eu>.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. For any question concerning the technical content of the requirements in this AD, please contact:
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