



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-078

Issued: 30 May 2016

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:	Type/Model designation(s):
ZODIAC SEATS FRANCE	CAS 536 Cabin Attendant Seats

Effective Date: [TBD - standard: 14 days after AD issue date]

ETSO Approval: EASA.21O.10036580

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Rear Cabin Attendant Seat – Inspection / Repair

Manufacturer(s):

Zodiac Seats France (formerly Sicma Aero Seat)

Applicability:

CAS 536-series attendant seats, having Part Number (P/N) 53600-XX-XXX, all serial numbers.

These seats are known to be installed on, but not limited to, ATR-GIE Avions de Transport Régional ATR 42 and ATR 72 aeroplanes.

Reason:

Cases of corrosion and cracks were found on Zodiac CAS 536 rear cabin attendant seats installed on some ATR 42 and ATR 72 aeroplanes. The detected damage was located on the lower parts of the attendant seat, at the level of the seat-to-floor interface.

This condition, if not detected and corrected, could lead to failure of the seat occupied by the cabin attendant, possibly resulting in injury to the seat occupant.

To address this potential unsafe condition, Zodiac Seats France issued Service Bulletin (SB) No. 536-25-002 to provide inspection instructions.



For the reason described above, this AD requires repetitive inspections of the affected attendant seats, and, depending on findings, accomplishment of the temporary corrective action(s).

This AD is considered as interim action and further AD action may follow. Zodiac Seats France is developing a solution preventing this kind of damage.

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

Required as indicated, unless accomplished previously:

- (1) Within 14 months after first installation of the seat on an aeroplane, or within 3 months after the effective date of this AD, whichever occurs later, remove the seat from the aeroplane and accomplish a detailed visual inspection (DVI) in accordance with the instructions of Section 2, subpart B, of Zodiac Seats France SB No. 536-25-002. In case the date of first installation of a seat on an aeroplane is unknown, the date of manufacture of that seat (which can be found on the ID placard of the seat) must be used to determine when the inspection must be accomplished.
- (2) Within 3 months after the inspection as required by paragraph (1) of this AD, and, thereafter, at intervals not to exceed 3 months, accomplish alternatively a DVI in accordance with the instructions of Section 2, subpart A or B, of Zodiac Seats France SB No. 536-25-002.
- (3) If, during any inspection as required by paragraph (1) or (2) of this AD, as applicable, corrosion or other damage is found, before next flight, or before (re)installation of the seat on an aeroplane, as applicable, accomplish the applicable temporary corrective actions in accordance with the instructions of Zodiac Seats France SB No. 536-25-002.
- (4) Temporarily stowing and securing a damaged attendant seat in retracted position to prevent occupancy, in accordance with the provisions and limitations of the applicable Master Minimum Equipment List item, is an acceptable alternative method to defer compliance with the requirements of paragraph (3) of this AD.
- (5) From the effective date of this AD, it is allowed to install on any aeroplane an affected seat, having accumulated more than 14 months since first installation on an aeroplane, provided it has passed an inspection in accordance with the instructions of Section 2, subpart B, of Zodiac Seats France SB No. 536-25-002.

Ref. Publications:

Zodiac Seats France SB No. 536-25-002 original issue dated 22 December 2015.

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



Remarks:

1. This Proposed AD will be closed for consultation on 27 June 2016.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of the requirements in this PAD, please contact:
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