



Airworthiness Directive

AD No.: 2018-0264

Issued: 07 December 2018

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 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 (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AVIOINTERIORS S.p.A.

Type/Model designation(s):

Centaurus passenger seats

Effective Date: 21 December 2018

ETSO Authorisations: EASA.210.676, EASA.210.686 and EASA.210.722

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Life Vest Pouch – Inspection

Manufacturer(s):

Aviointeriors

Applicability:

Centaurus Economy Class 13E, 13H and 13K passenger seats, having a Part Number (P/N) as identified in Appendix 1 of this AD, all serial numbers.

These seats are known to be installed on, but not limited to, Boeing 777-200 and 777-300 aeroplanes.

Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Aviointeriors Service Bulletin (SB) 16/18 revision (rev.) 1.

The modification SB: Aviointeriors SB 18/18 rev. 1.

Affected pouch: Life vest pouch having P/N 313907100004.

Reason:

Incorrect installation of the affected pouch was found on certain affected seats. Subsequent investigation determined that those pouches have been (re)installed in service.



This condition, if not detected and corrected, could prevent extraction of the life vest from the pouch, leading to evacuation of the aeroplane without a life vest, possibly resulting in injury to passengers.

To address this potential unsafe condition, Aviointeriors issued the SB to provide inspection instructions and the modification SB to provide instructions to modify the affected seats. Aviointeriors also revised the Component Maintenance Manuals (CMM) to include updated instructions for installing an affected pouch.

For the reason described above, this AD requires inspection of the affected seats and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Within 3 months or 600 flight hours, whichever occurs first after the effective date of this AD, inspect each affected seat in accordance with the instructions of the SB.

Corrective Actions(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, any damage or unacceptable velcro strip (as defined in the SB) is found on an affected pouch, before next flight, replace that pouch with a serviceable one in accordance with the instructions of the SB.
- (3) If, during the inspection as required by paragraph (1) of this AD, an affected pouch is found improperly installed (as defined in the SB), before next flight, remove and reinstall that pouch in accordance with the instructions of the SB.

Credit:

- (4) Modification of a seat in accordance with the instructions of the modification SB is an acceptable method to comply with the requirements of paragraph (1) of this AD for that seat, provided that, before modification, the seat has been inspected and, depending on findings, corrected in accordance with the instructions of the modification SB.
- (5) Inspection and corrective actions accomplished on a seat before the effective date of this AD in accordance with the original issue of the SB constitute an acceptable method to comply with the requirements of paragraphs (1) to (3) of this AD for that seat.

Parts installation:

- (6) From the effective date of this AD, it is allowed to install an affected pouch on any affected seat, provided the installation is accomplished in accordance with the instructions of the SB, or in accordance with the instructions of Aviointeriors CMM 25-26-59 Revision C or CMM 25-26-82 Revision D, as applicable.

Ref. Publications:

Aviointeriors SB 16/18 original issue dated 02 July 2018, or rev. 1 dated 11 October 2018.



Aviointeriors SB 18/18 original issue dated 30 July 2018, or rev. 1 dated 16 October 2018.

Aviointeriors CMM 25-26-59 Revision C.

Aviointeriors CMM 25-26-82 Revision D.

The use of later approved revisions of the above-mentioned documents 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 07 November 2018 as PAD 18-149 for consultation until 05 December 2018. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: Aviointeriors S.p.A., Customer Support, Telephone: +39 0773 6891, Fax: +39 0773 631546, E-mail: customer-support@aviointeriors.it.



Appendix 1 – Affected Seats

| Seat | Part Number | |
|------|--------------|--------------|
| 13E | 13EA5Z5204JV | 13EG7Z5204RV |
| | 13EA5Z5203JV | 13EG7Z5203RV |
| | 13EA5Z5304JV | 13EG4Z5506RV |
| | 13EA5Z5303JV | 13EG9Z5610RV |
| | 13EA6Z5404JV | 13EF4Z5509RV |
| | 13EA6Z5403JV | 13EF3Z5506RV |
| | 13EA7Z5204JV | 13EG7Z1203RV |
| | 13EA7Z5203JV | 13EG7Z1204RV |
| | 13EA8Z5404JV | 13EG6Z5703RV |
| | 13EA8Z5403JV | 13EG6Z5704RV |
| | 13EA4Z5506JV | 13EG2Z5203RV |
| | 13EA9Z5610JV | 13EG2Z5204RV |
| | 13EC4Z5509JV | 13EG9Z5506RV |
| | 13EC3Z5506JV | 13EG8Z5704RV |
| | 13EA9Z5506JV | 13EG8Z5703RV |
| | 13EG5Z1204RV | 13EG5Z5207RV |
| | 13EG5Z1203RV | 13EG5Z5208RV |
| | 13EG5Z5204RV | 13EG6Z5404RV |
| | 13EG5Z5203RV | 13EG6Z5403RV |
| | 13EG5Z5304RV | 13EG8Z5404RV |
| | 13EG5Z5303RV | 13EG8Z5403RV |
| 13H | 13HR1Z5222JV | |
| | 13HR1Z5221JV | |
| | 13HR2Z5123JV | |
| | 13HR5Z1204RV | |
| | 13HR5Z1203RV | |
| | 13HR5Z5222RV | |
| | 13HR5Z5221RV | |
| | 13HR4Z5123RV | |
| | 13HR6Z5203RV | |
| | 13HR6Z5204RV | |
| 13K | 13KA5Z5208JV | |
| | 13KA5Z5207JV | |
| | 13KG5Z5208RV | |
| | 13KG5Z5207RV | |

