



Airworthiness Directive

AD No.: 2018-0264R1

Issued: 04 April 2019

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: Revision 1: 04 April 2019
Original issue: 21 December 2018

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

Foreign AD: Not applicable

Revision: This AD revises EASA AD 2018-0264 dated 07 December 2018.

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, EASA issued AD 2018-0264, requiring inspection of the affected seats and, depending on findings, accomplishment of applicable corrective action(s).

Since that AD was issued, it was determined that affected seats may have received an additional P/N related to the aircraft modification addressing the installation of the seats. This AD is revised to clarify the Applicability by inserting Note 1 into Appendix 1 of this AD.

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 21 December 2018 [the effective date of the original issue of this AD], inspect each affected seat in accordance with the instructions of the SB.

Corrective Action(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 21 December 2018 [the effective date of the original issue 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 21 December 2018 [the effective date of the original issue 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, or rev. 2 dated 11 March 2019.

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. The original issue of 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 Programming and Continued Airworthiness 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

Note 1: The P/N listed in the Table below are those assigned by Aviointeriors, and are marked on a placard on each seat. An additional P/N may have been assigned by the approval holder of the aircraft modification for installation of the seats, and may therefore also be marked on a seat. One known additional P/N is based on the corresponding Aviointeriors one, replacing the 6th character (Z) with “T”.

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

