



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 18-149**

**Issued: 07 November 2018**

Note: This Proposed Airworthiness Directive (PAD) 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.

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:**

AVIOINTERIORS S.p.A.

**Type/Model designation(s):**

Centaurus passenger seats

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

**ETSO Approval(s):** EASA.21O.676, EASA.21O.686 and EASA.21O.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. This Proposed AD will be closed for consultation on 05 December 2018.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, please contact: Aviointeriors S.p.A., Customer Support, Telephone: +39 0773 6891, Fax: +39 0773 631546, E-mail: [customer-support@aviointeriors.it](mailto: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	

