



## 適航指令發布單

### Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2018-12-005	發布日期 Date issued	2018/12/6
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	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		
主旨摘要	Equipment / Furnishings – Life Vest Pouch – Inspection		
<div style="text-align: center;">民航局 CAA</div> <input type="checkbox"/> 本國產品 Native products  <input type="checkbox"/> 其他個案 Other	<div style="text-align: center;">設計國民航主管機構 Original Authorities</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> FAA  <input checked="" type="checkbox"/> EASA  <input type="checkbox"/> Brazil  <input type="checkbox"/> Transport Canada Civil Aviation  <input type="checkbox"/> DGAC         </div> <div style="width: 45%;"> <input type="checkbox"/> Germany LBA  <input type="checkbox"/> CAA-NL  <input type="checkbox"/> UK CAA  <input type="checkbox"/> Japan CAB  <input type="checkbox"/> CAA of Israel  <input type="checkbox"/> Other _____         </div> </div>		
	設計國 AD 編號 Original AD number	2018-0264	
	1. 直接採用原 AD 之內容?(Is the original AD directly adopted?) <input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 否(No) _ a. 生效日期另訂為(Re-specify the effective date as) : _____ b. 執行時限另訂為(Re-specify the compliance time or period as) : _____ 2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do Users need to report the status of compliance to the CAA?) <input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	ATA 25. Ref. Publications: Aviointeriors SB 16/18 original issue dated 02 July 2018, or rev. 1 dated 11 October 2018. and Aviointeriors SB 18/18 original issue dated 30 July 2018, or rev. 1 dated 16 October 2018. and Aviointeriors CMM 25-26-59 Revision C. Aviointeriors CMM 25-26-82 Revision D.		
註： 1. AD 內容後附。 2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。 3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6331~3, Fax：(02)2545-8464, e-mail： <a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a> Note： 1. The AD text is enclosed. 2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval. 3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6331~3, Fax：(02)2545-8464, e-mail： <a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a>			



## 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

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**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](mailto: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](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	

