



### 適航指令發布單

### Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2020-10-016	發布日期 Date issued	2020/10/19
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A321-211, A321-231 and A321-232 aeroplanes, manufacturer serial numbers 06512, 06621, 06866, 06909, 06956, 06973, 07013, 07046, 07079, 07106, 07131, 07157, 07188, 07246, 07281, 07301, 07310, 07327, 07349, 07373 and 07395.		
主旨摘要	Fuselage - Door Frame Drill Starts - Inspection		
民航局 CAA <input type="checkbox"/> 本國產品 Native products <input type="checkbox"/> 其他個案 Other	設計國民航主管機構 Original Authorities <input type="checkbox"/> FAA <input checked="" type="checkbox"/> EASA <input type="checkbox"/> Brazil <input type="checkbox"/> Transport Canada Civil Aviation <input type="checkbox"/> DGAC <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 _____		
	設計國 AD 編號 Original AD number	2020-0222	
	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) : _____ <input type="checkbox"/>		
	2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do <input type="checkbox"/> 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 53. Ref. Publications: Airbus SB A320-53-1473 original issue dated 20 December 2019.		
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.:** 2020-0222

**Issued:** 14 October 2020

Note: 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:**

AIRBUS

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

A321 aeroplanes

**Effective Date:** 28 October 2020

**TCDS Number(s):** EASA.A.064

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 53 – Fuselage – Door Frame Drill Starts – Inspection

**Manufacturer(s):**

Airbus, formerly Airbus Industrie

**Applicability:**

Airbus A321-211, A321-231 and A321-232 aeroplanes, manufacturer serial numbers 06512, 06621, 06866, 06909, 06956, 06973, 07013, 07046, 07079, 07106, 07131, 07157, 07188, 07246, 07281, 07301, 07310, 07327, 07349, 07373 and 07395.

**Definitions:**

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

**Affected part:** Left-hand (LH) and right-hand (RH) side door frames (FR), having Part Number (P/N) D531-35046 (at FR16 LH section 11/12), P/N D531-14469 (at FR16 RH section 11/12), P/N D534-80062-296 (at FR66 LH section 18) or P/N D534-80062-297 (at FR66 RH section 18).

**The SB:** Airbus Service Bulletin (SB) A320-53-1473.

**Reason:**

It has been determined that, due to erroneous manufacturing processes, unintended drill starts could exist on certain affected parts near or around the latch hook mounting holes.

This condition, if not detected and corrected, could reduce the structural integrity of the aeroplane.



To address this potential unsafe condition, Airbus issued the SB, identifying aeroplanes possibly affected and providing applicable instructions.

For the reason described above, this AD requires a one-time detailed visual inspection (DET) of the affected parts, and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

#### **Inspection(s):**

- (1) Before exceeding 15 000 flight cycles since aeroplane first flight, accomplish a DET of each affected part 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 is found on an affected part, accomplish the applicable corrective actions in accordance with the instructions of, and within the compliance time as specified in the SB.

#### **Reporting:**

- (3) Within 90 days after the inspection as required by paragraph (1) of this AD report the results (including no findings) to Airbus. This can be accomplished in accordance with the instructions of the SB.

#### **Ref. Publications:**

Airbus SB A320-53-1473 original issue dated 20 December 2019.

The use of later approved revisions of the above-mentioned document 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 28 July 2020 as PAD 20-114 for consultation until 25 August 2020. The Comment Response Documents can be found in the [EASA Safety Publications Tool](#), in the compressed (zipped) file attached to the record for this AD.
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](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](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be



installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.

5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – IIASA; E-mail: [account.airworth-eas@airbus.com](mailto:account.airworth-eas@airbus.com).

