



## 適航指令發布單

### Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2019-07-007	發布日期 Date issued	2019/7/18
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A320-214, A320-232, A320-271N, A321-231 aeroplanes, manufacturer serial numbers 6954, 6955, 6961, 6962, 6970, 6974, 6976, 6985, 7051, 7089, 7091 and 7096.		
主旨摘要	Wings - Main Landing Gear Side Stay Attachment - 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 <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <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: 50%;"> <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	2019-0167	
	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 57. Ref. Publications: Airbus SB A320-57-1214 original issue dated 31 October 2018. and Airbus SB A320-57-1215 original issue dated 31 October 2018.		
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.:** 2019-0167

**Issued:** 15 July 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:**

AIRBUS

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

A320 and A321 aeroplanes

**Effective Date:** 29 July 2019

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

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 57 – Wings – Main Landing Gear Side Stay Attachment – Inspection

**Manufacturer(s):**

Airbus, formerly Airbus Industrie

**Applicability:**

Airbus A320-214, A320-232, A320-271N, A321-231 aeroplanes, manufacturer serial numbers 6954, 6955, 6961, 6962, 6970, 6974, 6976, 6985, 7051, 7089, 7091 and 7096.

**Definitions:**

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

**The applicable SB:** Airbus Service Bulletin (SB) A320-57-1214 and SB A320-57-1215, as applicable.

**Affected part:** Main landing gear (MLG) side stay attachment outboard lugs left-hand (LH) and right-hand (RH) sides.

**Reason:**

During an inspection on the Airbus production line, damage was observed on an affected part. Investigation results determined that the detected damage had been caused by using incorrect tooling, and identified a batch of affected parts that may have received the same treatment, and the aeroplanes on which these were installed during production.



This condition, if not detected and corrected, could reduce the structural integrity of the attachment of the MLG to the wing.

To address this potential unsafe condition, Airbus published the applicable SB to provide inspection instructions.

For the reasons described above, this AD requires a detailed inspection (DET) of the affected parts, both LH and RH sides.

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

Required as indicated, unless accomplished previously:

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

- (1) Before exceeding 20 000 flight cycles since aeroplane first flight, accomplish a DET of the affected part in accordance with the instructions of the applicable SB.

#### **Corrective Action(s):**

- (2) If, during any DET (LH or RH side) as required by paragraph (1) of this AD, discrepancies are detected, before next flight, contact Airbus to obtain approved instructions for corrective action and accomplish those instructions accordingly.

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

Airbus SB A320-57-1214 original issue dated 31 October 2018.

Airbus SB A320-57-1215 original issue dated 31 October 2018.

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 04 April 2019 as PAD 19-056 for consultation until 02 May 2019. 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](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: AIRBUS – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: [account.airworth-eas@airbus.com](mailto:account.airworth-eas@airbus.com).

