

 適航指令發布單 Airworthiness Directive Issuance Form			
民航局 AD 編號 AD number	CAA-2017-07-005	發布日期 Date issued	2017/7/17
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except: - A318 aeroplanes on which Airbus modification (mod) 39195 or Service Bulletin (SB) A320-00-1219 has been embodied. - A319 aeroplanes on which Airbus mod 28238 and mod 28162 and mod 28342 have been embodied.		
主旨摘要	Wing - Stringer Attachments at Rib 2 to Rib 7 - Modification		
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 type="checkbox"/> Germany LBA <input checked="" type="checkbox"/> EASA <input type="checkbox"/> CAA-NL <input type="checkbox"/> Brazil <input type="checkbox"/> UK CAA <input type="checkbox"/> Transport Canada Civil Aviation <input type="checkbox"/> Japan CAB <input type="checkbox"/> DGAC <input type="checkbox"/> CAA of Israel <input type="checkbox"/> Other _____		
	設計國 AD 編號 Original AD number	2017-0117	
	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 A320-57-1208 original issue dated 21 November 2016.		
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： adcaa@mail.caa.gov.tw 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： adcaa@mail.caa.gov.tw			



Airworthiness Directive

AD No.: 2017-0117

Issued: 07 July 2017

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 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 (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A318, A319, A320, and A321 aeroplanes

Effective Date: 21 July 2017

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Revision: None

ATA 57 – Wing – Stringer Attachments at Rib 2 to Rib 7 – Modification

Manufacturer(s):

Airbus (formerly Airbus Industrie)

Applicability:

Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except:

- A318 aeroplanes on which Airbus modification (mod) 39195 or Service Bulletin (SB) A320-00-1219 has been embodied.
- A319 aeroplanes on which Airbus mod 28238 and mod 28162 and mod 28342 have been embodied.

Reason:

Within the scope of work of service life extension for A320 aeroplanes and of widespread fatigue damage evaluations, it has been determined that a structural modification is required to allow the aeroplanes to continue operation up to the limit of validity (LoV).

This condition, if not corrected, may affect the structural integrity of the wing.



To address this potential unsafe condition, Airbus issued SB A320-57-1208, providing instructions to oversize the holes of the upper cleat to upper stringer attachments at Rib 2 to Rib 7 (inclusive).

For the reason described above, this AD requires modification of affected holes.

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

Required as indicated, unless accomplished previously:

Modification and Inspections

- (1) Within the upper limit as defined in Table 1 of this AD, but not before the lower limit as defined in Table 1 of this AD, as applicable, modify the aeroplane by accomplishing the oversizing of the affected holes on both left hand and right hand sides, as identified in, and in accordance with the instructions of, Airbus SB A320-57-1208 (see Note 1 of this AD).

Note 1: For the purpose of this AD, modification of an affected hole includes an Eddy Current Inspection (ECI) of that affected hole in accordance with the instructions of Airbus SB A320-57-1208.

Table 1 – Window of Embodiment
(Flight Hours (FH) or Flight Cycles (FC), whichever occurs first since aeroplane first flight)

Aeroplane		Lower Limit		Upper Limit	
		FH	FC	FH	FC
A318-100	All	94 000	47 000	159 200	79 600
A319-100	Pre mod 160001 and pre SB A320-57-1193	94 000	47 000	159 200	79 600
A320-200		94 000	47 000	159 200	79 600
A319-100	Post mod 160001 or post SB A320-57-1193	52 260	26 130	101 610	50 805
A320-200		52 260	26 130	101 610	50 805
A321-100	Pre mod 160021	101 200	50 600	148 300	74 100
A321-200		101 200	50 600	148 300	74 100
A321-200	Post mod 160021	44 796	22 398	112 808	56 404

Corrective Action

- (2) If, during any ECI as required by paragraph (1) of this AD (see Note 1 of this AD), any damage is found, before next flight, contact Airbus for approved corrective action instructions and, within the compliance time specified in those instructions, accomplish the instructions accordingly.

Ref. Publications:

Airbus SB A320-57-1208 original issue dated 21 November 2016.

The use of later approved revisions of this 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 07 June 2017 as PAD 17-068 for consultation until 05 July 2017. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu.
4. 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.

