

 適航指令發布單 Airworthiness Directive Issuance Form			
民航局 AD 編號 AD number	CAA-2015-11-001	發布日期 Date issued	2015/11/9
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A318-112, A319-111, A319-112, A319-115, A319-132, A319-133, A320-214, A320-216, A320-232, A320-233, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, manufacturer serial numbers (MSN) 3586, 3588, 3589, 3590, 3595, 3604, 3608, 3614, 3615, 3620, 3632, 3634, 3638, 3647, 3651, 3657, 3660, 3661, 3663, 3671, 3675, 3680, 3683 to 3687 inclusive, 3689, 3691, 3694, 3700, 3702, 3704, 3705, 3710, 3720, 3727, 3728, 3733, 3735, 3742, 3744, 3746, 3754, 3757, 3759, 3763, 3768, 3770, 3772, 3774, 3775, 3779, 3788, 3790, 3794, 3797, 3799, 3801, 3803, 3808, 3810, 3818, 3822, 3824, 3826 to 4329 inclusive, 4331 to 6051 inclusive, 6053 to 6061 inclusive, 6063 to 6072 inclusive, 6074 to 6100 inclusive, 6102 to 6115 inclusive, 6117 to 6126 inclusive, 6128 to 6136 inclusive, 6138 to 6143 inclusive, 6145 to 6150 inclusive, 6152 to 6159 inclusive, 6161 and 6162.		
主旨摘要	Fuselage - Cabin / Cargo Compartment Parts - Inspection / Replacement		
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; justify-content: space-between;"> <div> <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> <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	2015-0218	
	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 53. Ref. Publications: Airbus SB A320-53-1298 original issue dated 16 February 2015. and Airbus SB A320-53-1299 original issue dated 16 February 2015.		

收文者: 長榮航空公司、復興航空運輸股份有限公司、台灣虎航股份有限公司、威航航空運輸股份有限公司

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

CAA Form ACS-P08-02

第一頁/共一頁



Airworthiness Directive

AD No.: 2015-0218

Issued: 03 November 2015

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: 17 November 2015

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Supersedure: None

ATA 53 – Fuselage – Cabin / Cargo Compartment Parts – Inspection / Replacement [Wrong Material]

Manufacturer(s):

Airbus (formerly Airbus Industrie)

Applicability:

Airbus A318-112, A319-111, A319-112, A319-115, A319-132, A319-133, A320-214, A320-216, A320-232, A320-233, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, manufacturer serial numbers (MSN) 3586, 3588, 3589, 3590, 3595, 3604, 3608, 3614, 3615, 3620, 3632, 3634, 3638, 3647, 3651, 3657, 3660, 3661, 3663, 3671, 3675, 3680, 3683 to 3687 inclusive, 3689, 3691, 3694, 3700, 3702, 3704, 3705, 3710, 3720, 3727, 3728, 3733, 3735, 3742, 3744, 3746, 3754, 3757, 3759, 3763, 3768, 3770, 3772, 3774, 3775, 3779, 3788, 3790, 3794, 3797, 3799, 3801, 3803, 3808, 3810, 3818, 3822, 3824, 3826 to 4329 inclusive, 4331 to 6051 inclusive, 6053 to 6061 inclusive, 6063 to 6072 inclusive, 6074 to 6100 inclusive, 6102 to 6115 inclusive, 6117 to 6126 inclusive, 6128 to 6136 inclusive, 6138 to 6143 inclusive, 6145 to 6150 inclusive, 6152 to 6159 inclusive, 6161 and 6162.

Reason:

Following an Airbus quality control review on the final assembly line, it was discovered that wrong aluminium alloy were delivered by a supplier for several structural parts. The results of the



investigations highlighted that 0.04% of the stock could be impacted by this wrong material. Structural investigations demonstrated the capability to sustain the static limits loads, and sufficient fatigue life up to a certain inspection threshold.

This condition, if not detected and corrected, could reduce the structural integrity of the aeroplane. To address this potential unsafe condition, Airbus issued Service Bulletin (SB) A320-53-1298 and SB A320-53-1299 to provide inspection instructions.

For the reasons described above, this AD requires a one-time Special Detailed Inspection (SDI) of certain cabin and cargo compartment parts for material identification and, depending on findings, replacement with serviceable parts.

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

Required as indicated, unless accomplished previously:

Within 6 years after the effective date of this AD, but not exceeding 12 years since the aeroplane date of manufacture (see Note), accomplish the actions as specified in paragraph (1) and (2) of this AD.

Note: For the purpose of this AD, the date of manufacture is the date of transfer of title, which is referenced in Airbus documentation at the time of first delivery to an operator.

- (1) Accomplish an SDI of the cabin and cargo compartment parts, listed by Part Number (P/N) and identified as 'Affected P/N' in Table 1 of this AD, in accordance with the instructions of Airbus SB A320-53-1298 and SB A320-53-1299, as applicable to aeroplane MSN according to appendix 3 of each SB.
- (2) If, during an inspection as required by paragraph (1) of this AD, a part with wrong material is detected, replace the part with a part identified as 'Acceptable Replacement P/N' in Table 1 of this AD in accordance with the instructions of Airbus SB A320-53-1298 or A320-53-1299 as applicable.

Table 1 – Parts to be Inspected / Installed

Affected P/N	Acceptable Replacement P/N	AREA
D5347120720000	D5347120720051	cabin
D5347120720100	D5347120720151	
D5347120920000	D5347120920051	
D5347120920100	D5347120920151	
D5347118820400	D5347118820451	
D5347717620000	D5347717620051	cargo
D5357020620000	D5357020620051	
D5358526421200	D5358526421251	
D5358526421400	D5358526421400	
D5358526421000	D5358526421051	
D5358513120001	D5358513120051	



Ref. Publications:

Airbus SB A320-53-1298 original issue dated 16 February 2015.

Airbus SB A320-53-1299 original issue dated 16 February 2015.

The use of later approved revisions of these documents are 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 September 2015 as PAD 15-126 for consultation until 26 October 2015. The Comment Response Document can be found at <http://ad.easa.europa.eu>.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. 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.

