



適航指令發布單
Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2021-07-002A	發布日期 Date issued	2022/12/27												
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A320-214, A320-251N and A320-271N aeroplanes, manufacturer serial numbers 06640, 06674, 06720, 06799, 06819, 06824, 06829, 06849, 06860, 06868, 06904, 06914, 06946, 06952, 06967, 07033, 07047, 07053, 07074, 07083, 07116, 07145, 07147, 07162, 07172, 07192, 07200, 07205, 07209, 07321, 07329, 07331, 07333, 07359, 07370, 07380, 07391, 07396, 07399, 07429, 07504, 07507, 07510, 07512, 07517, 07533, 07547, 07563, 07571, 07594, 07618, 07629, 07701, 07703, 07731, 07737, 07751, 07753, 07786, 07795, 07813, 07914, 07971, 07990, 08020, 08035, 08048 and 08116.														
主旨摘要 Subject	Equipment / Furnishings - Passenger Seats - Inspection														
民航局 CAA <input type="checkbox"/> 本國產品 Native product <input type="checkbox"/> 其他個案 Other	設計國民航主管機構 Original Authority <table border="0"><tr><td><input type="checkbox"/> FAA</td><td><input type="checkbox"/> Germany LBA</td></tr><tr><td><input checked="" type="checkbox"/> EASA</td><td><input type="checkbox"/> CAA-NL</td></tr><tr><td><input type="checkbox"/> Brazil</td><td><input type="checkbox"/> UK CAA</td></tr><tr><td><input type="checkbox"/> Transport Canada Civil Aviation</td><td><input type="checkbox"/> Japan CAB</td></tr><tr><td><input type="checkbox"/> DGAC</td><td><input type="checkbox"/> CAA of Israel</td></tr><tr><td></td><td><input type="checkbox"/> Other _____</td></tr></table>			<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 _____
<input type="checkbox"/> FAA	<input type="checkbox"/> Germany LBA														
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<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	2021-0166R1													
	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	This AD revises EASA AD 2021-0166(CAA-2021-07-002 修訂) dated 13 July 2021, including its Correction dated 30 July 2022.														
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)2349-6330 / 6332, 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)2349-6330 / 6332, Fax：(02)2545-8464, e-mail： adcaa@mail.caa.gov.tw															



Airworthiness Directive

AD No.: 2021-0166R1

Issued: 22 December 2022

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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS S.A.S.

Type/Model designation(s):

A320 aeroplanes

Effective Date: Revision 1: 29 December 2022
Original issue: 27 July 2021

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Revision: This AD revises EASA AD 2021-0166 dated 13 July 2021, including its Correction dated 30 July 2022.

ATA 25 – Equipment / Furnishings – Passenger Seats – Inspection

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A320-214, A320-251N and A320-271N aeroplanes, manufacturer serial numbers 06640, 06674, 06720, 06799, 06819, 06824, 06829, 06849, 06860, 06868, 06904, 06914, 06946, 06952, 06967, 07033, 07047, 07053, 07074, 07083, 07116, 07145, 07147, 07162, 07172, 07192, 07200, 07205, 07209, 07321, 07329, 07331, 07333, 07359, 07370, 07380, 07391, 07396, 07399, 07429, 07504, 07507, 07510, 07512, 07517, 07533, 07547, 07563, 07571, 07594, 07618, 07629, 07701, 07703, 07731, 07737, 07751, 07753, 07786, 07795, 07813, 07914, 07971, 07990, 08020, 08035, 08048 and 08116.

Definitions:

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

Affected part: Safran Seats France passenger seats Z85 Dragonfly, having a Part Number (P/N) listed in Appendix 1 of this AD.



The SB: Airbus Service Bulletin (SB) A320-25-1BQH Revision 02 and SB A320-25-1BQG Revision 03, as applicable.

Reason:

During initial delivery of certain aeroplanes, damaged seat rail covers were detected in the forward and aft seat fixation area. Investigation results determined that deformation or compression of the seat rail covers was caused by improper transportation, handling and/or installation on aeroplane.

This condition, if not detected and corrected, could lead to seat track detachment, possibly resulting in personal injury.

To address this potential unsafe condition, Airbus issued the SB (later revised) and EASA published AD 2021-0166 (later corrected) to require a one-time detailed inspection (DET) of the affected parts and depending on findings, accomplishment of applicable corrective action(s).

Since that AD was issued, it was determined that the list of P/N in Appendix requires amendment.

For the reason described above, this AD is revised to provide a consolidated list of affected P/N in Appendix 1.

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Within 12 months after 27 July 2021 [the effective date of the original issue of this AD, 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, discrepancies are detected, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.
- (3) Accomplishment of the corrective action(s) on an aeroplane, as required by paragraph (2) of this AD, can be deferred in accordance with the applicable instructions and limitations of Master Minimum Equipment List (MMEL) item 25-20-01A.

Credit:

- (4) Inspection(s) and corrective action(s), accomplished on an aeroplane before the effective date of this AD in accordance with the instructions of Airbus SB A320-25-1BQH original issue, or Revision 01, or Airbus SB A320-25-1BQG original issue, or Revision 01, or Revision 02, as applicable, are acceptable to comply with the requirements of paragraphs (1) and (2) of this AD for that aeroplane.

Ref. Publications:

Airbus SB A320-25-1BQH original issue dated 03 July 2019, or Revision 01 dated 21 October 2020, or Revision 02 dated 14 March 2022.



Airbus SB A320-25-1BQG original issue dated 03 July 2019, or Revision 01 dated 21 October 2020, or Revision 02 dated 28 June 2021, or Revision 03 dated 14 March 2022.

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. The original issue of this AD was posted on 21 May 2021 as PAD 21-075 for consultation until 18 June 2021. The Comment Response Document 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 Safety Information Section, Certification Directorate. E-mail: 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 – 1IASA; E-mail: account.airworth-eas@airbus.com.



Appendix 1: Affected Parts (see Note 1) -
first row of each column indicates the airline versions

72X02 D1-D21	72X02 D22-D25	72X02 D26-	87Z03 D5-7	90P01	APJ 01 D1-6	CGH01
3133312-001	3146312-001	3146312-001	3118312-001	3144312B001	3118312-001	3161312-001
3133302-002	3146302-002	3146302-002	3118312A001	3144312C001	3118312A001	3161302-002
3133312-005	3146312-01A	3146312-005	3118302-002	3144302B002	3118302-002	3161302-02A
3133302-006	3146312-005	3146302-006	3118302A002	3144302C002	3118302A002	3161312-005
3133310-07A	3146302-006	3146312-01B	3118310-003	3144312A005	3118312-005	3161302-006
3133300-008	3146310-07A	3146302-012	3118300-004	3144302A006	3118302-006	3161310-007
3133312-01A	3146300-008	3146313-019	3118312-005	3144312B013	3118312-07A	3161300-008
3133312-01B	3146312-01B	3146303-020	3118302-006	3144302C014	3118302-08A	3161312-011
3133302-012	3146302-012	3146310-021	3118310-009	3144312C015	3118312-01B	3161302-02B
3133313-019	3146313-019	3146300-022	3118300-010	3144302B016	3118302-02B	3161313-019
3133303-020	3146303-020	3146310-023	3118312-01A	3144300C018	3118313-019	3161303-020
3133310-021	3146310-021	3146300-024	3118302-02A	3144313A019	3118303-020	3161310-021
3133300-022	3146300-022	3146312-01J	3118312-07A	3144303A020	3118310-003	3161300-022
3133310-023	3146310-023	3146302-082	3118302-08A	3144310B021	3118300-004	3161310-023
3133300-024	3146300-024	3146312-03J	3118312-01B	3144300C022	3118310-009	3161300-024
		3146302-084	3118302-02B	3144310A023	3118300-010	
			3118313-019	3144300A024		
			3118303-020	3144210C077		
				3144310B075		

CHB03	DKH01 D31-33	GCR01	GOW02	PGT01/02	SBI02	72T03
3154312-001	3141312-001	3147312-001	3137312-001	3142310-001	3153312-001	3155312-001
3154302-002	3141302-002	3147302-002	3137302-002	3142300-002	3153302-002	3155302-002
3154312A001	3141302-02A	3147302-02A	3137312-005	3142310-005	3153312-01A	3155312-005
3154302A002	3141302-02B	3147312-005	3137302-006	3142300-006	3153312-005	3155302-006
3154312-005	3141312-005	3147302-006	3137312-03B	3142310-013	3153302-006	3155313-019
3154302-006	3141302-006	3147312-007	3137302-014	3142300-014	3153312-03B	3155303-020
3154312-013	3141310-007	3147302-08A	3137312-05B	3142310-015	3153302-014	3155310-021
3154302-04B	3141312-011	3147312-011	3137302-016	3142300-016	3153310-05B	3155300-022
3154312-015	3141300-08A	3147302-02B	3137310-07B	3142310-017	3153300-016	3155310-023
3154302-06B	3141313-019	3147313-019	3137300-018	3142300-018	3153313-019	3155300-024
3154312-017	3141303-020	3147303-020	3137313-019	3142311-019	3153303-020	3155312-01A
3154302-08B	3141310-021	3147310-021	3137303-020	3142301-020	3153310-021	3155302-02A
3154313-019	3141300-022	3147300-022	3137310-021	3142310-021	3153300-022	3155310-07A
3154303-020	3141310-023	3147310-023	3137300-022	3142300-022	3153310-023	3155300-08A
3154310-021	3141300-024	3147300-024	3137310-023	3142310-023	3153300-024	3155312-01B
3154300-022			3137300-024	3142300-024		3155302-02B
3154310-023						
3154300-024						

Note 1: For CHB03 and SBI02, the above table lists the “TSO/ETSO” P/N.



For CHB03 and SBI02, the table below lists the “integrated” P/N (i.e. P/N as per IPC)

CHB03	SBI02
3154300-122	3153300-122
3154300-124	3153300-124
3154302-14B	3153302-102
3154302-16B	3153302-106
3154302-18B	3153302-114
3154302-102	3153303-120
3154302-106	3153310-121
3154302A102	3153310-123
3154303-120	3153312-11A
3154310-121	3153312-13B
3154310-123	3153312-101
3154312-101	3153312-105
3154312-105	3153313-119
3154312-113	3153310-05B
3154312-115	3153300-016
3154312-117	
3154312A101	
3154313-119	

