



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 24-110**

**Issued: 17 September 2024**

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

**Design Approval Holder's Name:**

AIRBUS S.A.S.

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

A319 and A320 aeroplanes

**Effective Date:** [TBD - standard: 14 days after AD issue date]

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

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 53 – Fuselage – Rivet Holes at Frame 64 – Inspection

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**Manufacturer(s):**

Airbus, formerly Airbus Industrie

**Applicability:**

Airbus A319-112, A319-132, A320-214, A320-232, A320-233, A320-251N and A320-271N aeroplanes, all manufacturer serial numbers (MSN) as listed in Appendix 1 of this AD.

**Definitions:**

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

**CEO aeroplanes:** Commercial designation standing for Current Engine Option (CEO) for certain A318, A319, A320 and A321 aeroplanes having a configuration as defined in the EASA TCDS EASA.A.064.

**NEO aeroplanes:** Commercial designation standing for New Engine Option (NEO) for certain A319, A320 and A321 aeroplanes having a configuration as defined in the EASA TCDS EASA.A.064.



**The modification SB:** Airbus Service Bulletin (SB) A320-25-1BEX, SB A320-25-1BDJ, SB A320-25-1BVC, SB A320-25-1BEV, SB A320-25-1BCC, SB A320-25-1482, SB A320-25-1BRJ, SB A320-25-1BXD, SB A320-25-1BJT, SB A320-25-1BFT, SB A320-25-1BQX, SB A320-25-1BKQ, SB A320-25-1BYN, SB A320-25-1BTL, SB A320-25-1BDL, SB A320-25-1BYB, SB A320-25-1BYV, SB A320-25-1B95, SB A320-25-1BJQ, SB A320-25-1BCN, SB A320-25-1BRX, SB A320-25-1BTW, SB A320-25-1BDN, SB A320-25-1BYP, SB A320-25-1BXY, SB A320-25-1BZX, SB A320-25-1BYM, SB A320-25-1CBS, SB A320-25-1BQQ, SB A320-25-1BZN, SB A320-25-1BXS, SB A320-25-1BMC or SB A320-25-1BSF, as applicable.

**The inspection SB:** Airbus SB A320-53-1530 or SB A320-53-1531, as applicable.

**Groups:** Group 1 aeroplanes are those that, on the effective date of this AD, have any modification SB embodied in service.

Group 2 aeroplanes are those which are not Group 1 aeroplanes.

#### Reason:

Due to missing instructions in the modifications SB, as defined in this AD, rivet holes were left unplugged after bracket relocation or removal, potentially resulting in fatigue damages starting from those rivet holes.

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

To address this potential unsafe condition, Airbus issued the inspection SB, as defined in this AD, to provide instructions to inspect the rivet holes and to install rivets, as applicable.

For the reason described above, this AD requires accomplishment of a one-time special detail inspection (SDI) of the rivet holes and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

#### Inspection(s):

- (1) For Group 1 aeroplanes: Within the compliance time as defined in Table 1 of this AD, accomplish the SDI in accordance with the instructions of the inspection SB.

Table 1 - Compliance Time

Compliance Time (whichever occurs later, A or B)	
<b>A</b>	Within 24 months after the effective date of this AD
<b>B</b>	Within 17 000 FC after embodiment of the modification SB

#### Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, discrepancies are detected, as defined in the inspection SB, before next flight, accomplish the applicable corrective actions in



accordance with the instructions of the inspection SB or contact Airbus for approved instructions and, within the compliance time identified therein, accomplish those instructions accordingly, as applicable.

**Modification(s):**

- (3) For Group 2 aeroplanes: From the effective date of this AD, it is allowed to modify an aeroplane in accordance with the instructions of any modification SB provided that, before next flight after that modification, rivets are installed on that aeroplane in accordance with the instruction of the inspection SB, as applicable.

**Ref. Publications:**

Airbus SB A320-25-1BEX original issue dated 08 June 2017, or Revision 01 dated 18 March 2019, or Revision 02 dated 06 May 2019, or Revision 03 dated 10 February 2020, or Revision 04 dated 03 June 2021.

Airbus SB A320-25-1BDJ original issue dated 11 August 2017, or Revision 01 dated 15 March 2018, or Revision 02 dated 02 October 2018, or Revision 03 dated 14 October 2019, or Revision 04 dated 09 September 2020, or Revision 05 dated 24 September 2021, or Revision 06 dated 01 May 2023.

Airbus SB A320-25-1BVC original issue dated 25 August 2020.

Airbus SB A320-25-1BEV original issue dated 19 May 2017, or Revision 01 dated 11 September 2018, or Revision 02 dated 10 January 2020, or Revision 03 dated 09 June 2021.

Airbus SB A320-25-1BCC original issue dated 29 August 2016, or Revision 01 dated 17 March 2017, or Revision 02 dated 02 May 2017.

Airbus SB A320-25-1482 original issue dated 19 July 2006, or Revision 01 dated 23 November 2006, or Revision 02 dated 29 January 2007.

Airbus SB A320-25-1BRJ original issue dated 05 September 2019, or Revision 01 dated 18 November 2020.

Airbus SB A320-25-1BXD original issue dated 01 September 2021, or Revision 01 dated 21 November 2022, or Revision 02 dated 17 August 2023.

Airbus SB A320-25-1BJT original issue dated 23 February 2018, or Revision 01 dated 30 October 2019, or Revision 02 dated 17 April 2020.

Airbus SB A320-25-1BFT original issue dated 18 July 2017, or Revision 01 dated 27 August 2018, or Revision 02 dated 02 October 2019, or Revision 03 dated 21 April 2020, or Revision 04 dated 26 August 2022.

Airbus SB A320-25-1BQX original issue dated 19 June 2019.

Airbus SB A320-25-1BKQ original issue dated 26 June 2018, or Revision 01 dated 10 October 2019.



Airbus SB A320-25-1BYN original issue dated 14 November 2022, or Revision 01 dated 20 December 2022, or Revision 02 dated 21 September 2023.

Airbus SB A320-25-1BTL original issue dated 02 April 2020, or Revision 01 dated 15 July 2020, or Revision 02 dated 22 April 2021, or Revision 03 dated 28 October 2021, or Revision 04 dated 26 August 2022.

Airbus SB A320-25-1BDL original issue dated 26 April 2017, or Revision 01 dated 01 March 2019, or Revision 02 dated 28 August 2019, or Revision 03 dated 26 March 2020, or Revision 04 dated 07 September 2021, or Revision 05 dated 15 May 2023.

Airbus SB A320-25-1BYB original issue dated 10 December 2021, or Revision 01 dated 23 March 2023.

Airbus SB A320-25-1BYV original issue dated 28 January 2022, or Revision 01 dated 21 July 2023, or Revision 02 dated 15 November 2023.

Airbus SB A320-25-1B95 original issue dated 28 July 2016, or Revision 01 dated 22 August 2017, or Revision 02 dated 18 September 2018, or Revision 03 dated 30 April 2019, or Revision 04 dated 14 May 2019, or Revision 05 dated 15 June 2021.

Airbus SB A320-25-1BJQ original issue dated 22 December 2017, or Revision 01 dated 14 March 2019, or Revision 02 dated 10 November 2022.

Airbus SB A320-25-1BCN original issue dated 22 December 2015, or Revision 01 dated 09 February 2017.

Airbus SB A320-25-1BRX original issue dated 11 October 2019.

Airbus SB A320-25-1BTW original issue dated 10 March 2020, or Revision 01 dated 08 June 2022, or Revision 02 dated 06 October 2022.

Airbus SB A320-25-1BDN original issue dated 22 May 2017, or Revision 01 dated 27 July 2017, or Revision 02 dated 25 July 2019, or Revision 03 dated 15 May 2020, or Revision 04 dated 28 May 2021, or Revision 05 dated 03 September 2021, or Revision 06 dated 03 May 2023.

Airbus SB A320-25-1BYP original issue dated 01 July 2022, or Revision 01 dated 21 February 2023.

Airbus SB A320-25-1BXY original issue dated 05 November 2021, or Revision 01 dated 06 October 2022.

Airbus SB A320-25-1BZX original issue dated 27 April 2022, or Revision 01 dated 30 August 2023.

Airbus SB A320-25-1BYM original issue dated 02 February 2022, or Revision 01 dated 03 February 2023, or Revision 02 dated 15 September 2023.

Airbus SB A320-25-1CBS original issue dated 17 June 2022, or Revision 01 dated 09 August 2023.



Airbus SB A320-25-1BQQ original issue dated 24 September 2019, or Revision 01 dated 27 April 2020, or Revision 02 dated 06 April 2021, or Revision 03 dated 20 October 2023.

Airbus SB A320-25-1BZN original issue dated 22 February 2022, or Revision 01 dated 12 July 2023.

Airbus SB A320-25-1BXS original issue dated 14 October 2021, or Revision 01 dated 06 July 2022.

Airbus SB A320-25-1BMC original issue dated 26 October 2018, or Revision 01 dated 23 August 2019, or Revision 02 dated 29 September 2021.

Airbus SB A320-25-1BSF original issue dated 06 November 2019, or Revision 01 dated 10 June 2020, or Revision 02 dated 26 October 2021.

Airbus SB A320-53-1530 original issue dated 19 June 2024.

Airbus SB A320-53-1531 original issue dated 19 June 2024.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

#### Remarks:

1. This Proposed AD will be closed for consultation on 15 October 2024.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, 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 PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – 1IASA; E-mail: [account.airworth-eas@airbus.com](mailto:account.airworth-eas@airbus.com).



**Appendix 1 – List of MSN**  
CEO aeroplanes

01184	01240	01257	01270	01280	01302	01309
01352	01364	01398	01405	01446	01452	01470
01506	01528	01544	01546	01557	01588	01610
01650	01705	01712	01739	01784	01785	01825
01832	01849	01857	01861	01898	01904	01913
01915	01917	01927	01948	01989	02006	02020
02031	02042	02063	02065	02075	02089	02096
02099	02106	02116	02124	02125	02132	02133
02136	02144	02146	02149	02150	02154	02159
02160	02177	02201	02215	02231	02246	02259
02266	02280	02282	02284	02286	02295	02304
02307	02314	02321	02336	02352	02368	02384
02386	02415	02447	02449	02461	02489	02491
02504	02513	02520	02526	02535	02537	02572
02573	02577	02580	02585	02608	02640	02642
02647	02651	02671	02703	02710	02725	02755
02766	02781	02787	02802	02807	02814	02832
02848	02859	02871	02875	02880	02900	02904
02917	02920	02932	02945	02970	02977	02992
02995	03029	03035	03039	03042	03047	03072
03076	03079	03091	03103	03111	03113	03119
03150	03190	03228	03234	03263	03268	03287
03348	03381	03408	03416	03451	03479	03488
03517	03545	03554	03572	03574	03622	03659
03664	03667	03668	03690	03699	03707	03724
03760	03783	03800	03805	03811	03835	03843
03871	03909	03913	03917	03922	03946	03953
03961	03975	03979	03980	03988	03991	03992
04001	04006	04011	04012	04014	04015	04026
04034	04046	04051	04057	04100	04104	04115
04122	04135	04157	04167	04177	04178	04179
04196	04206	04219	04229	04233	04234	04245
04250	04257	04264	04270	04281	04284	04286
04303	04304	04305	04321	04343	04345	04349
04356	04357	04376	04381	04392	04411	04414
04431	04434	04447	04460	04466	04484	04487
04495	04497	04508	04519	04527	04537	04547
04548	04554	04556	04567	04574	04578	04588
04591	04592	04595	04599	04612	04636	04646
04647	04676	04680	04708	04721	04740	04749
04763	04789	04821	04827	04852	04860	04862
04870	04891	04899	04902	04904	04906	04913
04922	04927	04939	04941	04942	04944	04951
04953	04974	04993	04996	05019	05020	05029



05039	05042	05046	05052	05056	05060	05064
05068	05104	05111	05113	05116	05132	05138
05142	05146	05148	05150	05159	05166	05187
05195	05201	05211	05224	05236	05238	05243
05249	05270	05278	05289	05299	05302	05311
05312	05318	05319	05333	05334	05349	05360
05370	05384	05387	05398	05417	05440	05454
05458	05477	05482	05489	05517	05532	05542
05566	05592	05622	05624	05631	05632	05638
05640	05672	05677	05688	05702	05723	05724
05739	05754	05757	05775	05780	05782	05785
05804	05814	05840	05841	05858	05861	05871
05880	05901	05927	05954	05981	05999	06011
06047	06050	06057	06082	06095	06103	06110
06125	06139	06153	06173	06177	06188	06192
06193	06209	06267	06280	06300	06304	06327
06331	06345	06353	06370	06383	06411	06412
06416	06424	06436	06463	06485	06487	06502
06507	06509	06525	06528	06536	06541	06546
06550	06561	06562	06565	06566	06568	06572
06587	06598	06605	06606	06633	06634	06669
06675	06680	06689	06692	06697	06704	06712
06739	06746	06754	06787	06788	06800	06806
06813	06823	06831	06834	06835	06837	06856
06862	06871	06876	06877	06885	06889	06892
06902	06918	06927	06939	06965	06966	06970
06977	06981	06991	07040	07044	07063	07067
07093	07120	07138	07207	07392	07421	07437
08082	08354					

## NEO aeroplanes

07576	07757	07788	07851	07887	07928	08038
08096	08170	08240	08275	08280	08300	08889
08938	09041	09075	09152	09238	09250	09384

Note 1: At the time of publication of this AD, the MSN listed in this Appendix are the MSN in the effectivity list of the inspection SB at original issue.

