



REPUBLIC OF ALBANIA



ALBANIAN CIVIL AVIATION AUTHORITY

AIRWORTHINESS DIRECTIVE

ACAA-DFS-AD-No.027

Issue: 01, Revision 00

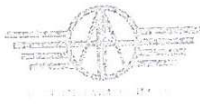
Date: 10.12.2024

Approved by:

Maksim Et'hemaj

Executive Director of Albanian Civil Aviation Authority





0.1 Record of Amendments

The table below describes the dates and reason for the different amendments of the current procedure. A vertical black line on the left-hand side of the page identify the changes with the previous version.

Issue No.	Revision No.	Date	Amended by	Reason
01	00	10.12.2024	SAW	Initial Issue

0.2 Revision table

Page #.	Issue No.	Revision No.	Date	Edited by

1. Name of the AD:

ATA 32 – Landing Gear – Main Landing Gear Door Actuators – Inspections

2. Full Description of the AD:

Occurrences were reported of jamming of, or inability to open, the MLG door during maintenance operations. Investigations identified that certain MLG door actuators may not have been assembled correctly.

This condition, if not detected and corrected, could prevent the extension of the MLG, possibly resulting in damage to the aeroplane.

To address this potential unsafe condition, Airbus issued the AOT providing inspection and modification instructions.

For the reason described above, this AD requires repetitive inspection of the MLG doors, and, depending on findings, accomplishment of applicable corrective action(s), and eventually replacement of affected parts

3. Issued and Effective Dates:

▣ Issued: 15 November 2024

▣ Effective Date: 22 November 2024

Revision:**Supersedure:****4. Full List of Aircraft Affected:**

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, A319-151N, A319-153N, A319-171N, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-253N, A320-271N, A320-272N, A320-273N, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231, A321-232, A321-251N, A321-251NX, A321-252N, A321-252NX, A321-253N, A321-253NX, A321-253NY, A321-271N, A321-271NX, A321-272N and A321-272NX aeroplanes, all manufacturer serial numbers (MSN)..

Definitions:

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

Affected part: Main landing gear (MLG) door actuator having Part Number (P/N) 114122015 and having a serial number (s/n) as listed in Appendix 1 of this AD, except those having a reference 'PINSP' on the amendment plate.

Affected MLG door: MLG door equipped with an affected part.

Serviceable part: MLG actuator, eligible for installation in accordance with Airbus instructions, which is not an

affected part.

The AOT: Airbus Alert Operators Transmission (AOT) A32N033-24.

Aeroplane date of manufacture: The date of transfer of title (ownership) of the aeroplane upon delivery by Airbus to the first operator, which is referenced in Airbus documentation.

Groups: Group 1 aeroplanes are those that have an affected part installed.

Group 2 aeroplanes are those that do not have an affected part installed.

An aeroplane having an MSN greater than 11545 is considered a Group 2 aeroplane, provided that no affected part has been installed on that aeroplane since the aeroplane date of manufacture.

Reason:

Occurrences were reported of jamming of, or inability to open, the MLG door during maintenance operations. Investigations identified that certain MLG door actuators may not have been assembled correctly.

This condition, if not detected and corrected, could prevent the extension of the MLG, possibly resulting in damage to the aeroplane.

To address this potential unsafe condition, Airbus issued the AOT providing inspection and modification instructions.

For the reason described above, this AD requires repetitive inspection of the MLG doors, and, depending on findings, accomplishment of applicable corrective action(s), and eventually replacement of affected parts.

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 15 days after the effective date of this AD, and, thereafter, at intervals not to exceed 8 days or 5 flight cycles, whichever occurs later, accomplish an inspection of each affected MLG door in accordance with the instructions of the AOT.

Corrective Action(s):

- (2) If, during any inspection as required by paragraph (1) of this AD, any discrepancy on an affected MLG door is detected, as defined in the AOT, before next flight, replace the affected part on that MLG door with a serviceable part in accordance with the instructions of the AOT.

Part Replacement:

- (3) For Group 1 aeroplanes: Unless already done as required by paragraph (2) of this AD, within 12 months after the effective date of this AD, replace each affected part with a serviceable part in accordance with the instructions of the AOT.

Terminating Action:

- (4) Replacement on an aeroplane of each affected part with a serviceable part, as required by paragraph (2) or (3) of this AD, constitutes terminating action for the repetitive inspections as required by paragraph (1) of this AD for that aeroplane.

Parts Installation:

- (5) For Group 1 and Group 2 aeroplanes: From the effective date of this AD, do not install an affected part on any aeroplane (see Note 1 of this AD).

Note 1: Removal of an affected part from an aeroplane and subsequent reinstallation of that affected part at

the same location of the same aeroplane, accomplished during a single maintenance visit, is not considered as 'installation' as specified in paragraph (5) of this AD.

Ref. Publications:

Airbus AOT A32N033-24 original issue dated 29 October 2024.

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

For full compliance please refer to:

<https://ad.easa.europa.eu/ad/2024-0216>