



REPUBLIC OF ALBANIA



ALBANIAN CIVIL AVIATION AUTHORITY

AIRWORTHINESS DIRECTIVE

ACAA-DFS-AD-No.013

Issue: 01, Revision 01

Date: 08.11.2024

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	29.07.2024	SAW	Initial Issue
01	01	08.11.2024	SAW	Major Change

0.2 Revision table

Page #.	Issue No.	Revision No.	Date	Edited by
3	01	01	08.11.2024	SAW

1. Name of the AD:

EASA AD No.: 2024-0097R2, ATA 53 – Fuselage – Centre Fuselage / Main Landing Gear Door Keel Beam Hinge and Actuator Fittings – Inspection.

2. Full Description of the AD:

This Airworthiness Directive addresses potential cracks in the main landing gear (MLG) door actuator and hinge fittings on the keel beam of Airbus A318, A319, A320, and A321 aeroplanes. If these cracks are not detected and corrected, they could lead to in-flight detachment of the MLG door, possibly resulting in damage to the aircraft. Airbus has issued Service Bulletins (SB) providing instructions for inspections and corrective actions, and this AD requires repetitive inspections with updated compliance intervals.

3. Issued and Effective Dates:

- Original Issue Date: 16 May 2024
- Revision 01: 30 May 2024
- Revision 02: 19 July 2024

Revision:

This AD revises EASA AD 2024-0097R1 dated 23 May 2024, which revised EASA AD 2024-0097 dated 02 May 2024, which superseded EASA AD 2012-0118 dated 04 July 2012.

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, A321-271N, A321-271NX, A321-272N, A321-272NX aeroplanes, all manufacturer serial numbers, except those aeroplanes on which Airbus modification (mod) 165315 has been embodied in production.

5. Description of How It Can Be Resolved:

- **Inspection:** The AD mandates repetitive detailed visual, high-frequency eddy current (HFEC), and ultrasonic inspections of the MLG door hinge and actuator fittings. These inspections should follow the instructions provided in Airbus Service Bulletins A320-53-1195, A320-53-1196, A320-53-1325, and A320-53-1326, depending on the specific model and configuration.
- **Corrective Actions:** If cracks or other discrepancies are detected during inspections, applicable repairs or replacement must be performed before the next flight. Airbus offers approved repair instructions to address these findings.
- **Terminating Action:** Incorporating Airbus modifications (SB A320-53-1502 and SB A320-53-1503) will terminate the need for further repetitive inspections by installing improved parts.

For full compliance please refer to:

<https://ad.easa.europa.eu/ad/2024-0097R2>