

Airworthiness Directive Schedule

Helicopters

Leonardo A109 and AW109 Series

3 September 2026

- Notes:**
1. This AD schedule is applicable to Leonardo A109A, A109A II, A109E, A109S and AW109SP helicopters manufactured under European Aviation Safety Agency (EASA) Type Certificate No. R.005.
 2. The European Union Aviation Safety Agency (EASA) is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for these helicopters.

State of Design ADs can be obtained directly from the EASA website at:
<http://ad.easa.europa.eu/>
 3. Links to other NAA websites are available on the CAA website at:
[Links to state of design airworthiness directives | aviation.govt.nz](#)
 4. The date above indicates the amendment date of this schedule.
 5. New or amended ADs are shown with an asterisk *

Contents

DCA/A109/1A	Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue	3	
DCA/A109/2	Main Rotor Blades – Inspection	5	
DCA/A109/3	Engine Exhaust Ejectors – Inspection.....	5	
DCA/A109/4	Cancelled – EASA AD 2020-0230 refers	5	
DCA/A109/5A	Hydraulic Pipes – Inspection.....	6	
DCA/A109/6	Cargo Hook Lever – Inspection.....	6	
DCA/A109/7	Exhaust Duct Clamps – Inspection	7	
DCA/A109/8	Tail Rotor Blades – Inspection	7	
DCA/A109/9	Cancelled – AD limited to A109E, S/N 11671 only.....	7	
DCA/A109/10	Cancelled – EASA AD 2017-0085-E refers.....	7	
DCA/A109/11	MLG Actuator Bracket Attachment Bolts – Inspection.....	7	
DCA/A109/12	Tail Rotor Duplex Bearing Ring Nut – Inspection.....	8	
The State of Design ADs listed below are available directly from the National Airworthiness Authority (NAA) websites. Links to NAA websites are available on the CAA website at: Links to state of design airworthiness directives aviation.govt.nz If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.			9
2013-0208	Cancelled – EASA AD 2013-0290 refers	9	
2013-0009	Blade Retaining Bolts – Inspection	9	
2013-0118	Cancelled – EASA AD 2015-0096 refers	9	
2013-0225-E	Tail Rotor Driveshaft – Inspection	9	
2013-0265-E	Main Rotor Swashplate Support Nut – Inspection.....	9	
2013-0290	Main Rotor Lag Damper – Inspection.....	10	
2014-0037	Main Rotor Driveshaft Nuts – Inspection.....	10	
2014-0150	Cancelled – EASA AD 2019-0294 refers	10	
2014-0238-E	MGB Support Assembly – Inspection.....	10	
2015-0025-E	Main Rotor Blades – Inspection	10	
2015-0035-E	Tail Rotor Pitch Control Link Assembly – Inspection.....	10	
2015-0054	Drive Shaft Assembly – Inspection.....	10	
2015-0096	Main Gearbox Gleason Crown – Inspection.....	11	
2015-0097	Cancelled – EASA AD 2020-0142 refers	11	
2015-0190R1	Cancelled – EASA AD 2016-0213 refers	11	
2010-0190-E	Passenger Sliding Door Locks – Inspection.....	11	

2015-0022	Airworthiness Limitations – Amendment	11
2015-0227	Passenger Cabin Sliding Doors – AFM Amendment.....	11
2016-0173-E	Tail Rotor Blade Retention Bolts – Inspection	11
2016-0213	Main Rotor Blades – Inspection	11
2016-0261R1	Fire Extinguisher Bottles – Inspection	11
2017-0025	Hoist – Inspection.....	12
2017-0046-E	Engine and Transmission Oil Cooling System – Inspection	12
2017-0085-E	Elevator Assembly – Inspection	12
2017-0176-E	Main Rotor Blades – Inspection	12
2018-0053-E	Swashplate Support - Inspection.....	12
2018-0120-E	Cancelled - EASA AD 2018-0149-E.....	12
2018-0149-E	Electrical Cables - Inspection.....	12
2018-0205	Main Rotor Floating Ring Assembly - Inspection	12
2018-0280	Mixing Control Connecting Link – Inspection	12
2019-0182	Enhanced MLG Strut Assembly – Inspection	12
2019-0213	Hydraulic Pumps – Inspection.....	13
2019-0294	Vertical Fin Vibration Absorber – Inspection	13
2020-0065	Main Rotor Blades – Inspection	13
2020-0142	Tail Rotor Drive Slider Assembly Pitch Control – Inspection.....	13
2020-0230	Main Rotor Blade Tip Cap – Inspection.....	13
2020-0256	Cancelled – EASA AD 2022-0153 refers	13
2021-0031	Gearbox Assembly – Inspection	13
2021-0065	Wiring Protection – Modification.....	13
2021-0067	Rotor Brake Control Cable – Inspection.....	13
2021-0144	Tail Rotor Shaft Assembly – Inspection	14
2021-0179	Hoist Support Assembly – Inspection.....	14
2021-0255	(Correction) Control Rods and Levers – Inspection	14
2022-0037	(Correction) Main Rotor Rotating Scissor Assembly – Inspection	14
2022-0153	Cancelled – EASA AD 2024-0004 refers	14
FAA AD 2023-01-02	Dart Aerospace Floats – Inspection	14
2023-0105	Tail Rotor Duplex Bearing Housing and Slider Group Assembly – Inspection	14
2023-0159	Main Rotor Blade Tip Caps – Inspection.....	14
* 2024-0004R1	Centre Fuselage Frame Assembly – Inspection	14
2024-0193	Engine Fire Extinguisher Bottle Connections – Inspection.....	15
2024-0228	(Correction) Hoist – Inspection.....	15
2025-0051R1	Hoist – Replacement.....	15
2025-0131	Main Rotor Swashplate Nuts – Inspection	15
2025-0142R1	Cyclic Pitch and Roll Actuators – Inspection	15
2025-0148	Swashplate Duplex Bearing – Inspection.....	15
2026-0115	Horizontal Stabilizer Torque Tube Assembly – Inspection	16
* 2026-0168	Tail Gearbox and Chip Detector – Inspection	16

DCA/A109/1A Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue

Applicability: Agusta A109 series helicopters, all S/N.

Note 1: This AD revised to cancel ENAC AD 2006-001. The tail rotor blade inspections in Agusta BT 109-110 rev A have subsequently been introduced into chapter 5 of the A109A/A109All Maintenance Planning Manual (MPM).

Requirement: Compliance with the following Ente Nazionale Per L'Aviazione Civile (ENAC) Airworthiness Directives and European Aviation Safety Agency (EASA) Airworthiness Directives (as applicable) is required:

ENAC / EASA AD No:	Agusta Bollettino Tecnico (BT):	Subject:	AD Requirement:
ENAC AD 2000-128	BT No. 109K-25 and 109EP-7 both dated 3 March 2000.	Model A109K2 and A109E main transmission fittings P/N 109-0325-08-1.	Accomplish AD requirements per instructions in the applicable BT.
ENAC AD 2000-371	BT No. 109EP-12 dated 24 July 2000.	Model A109E.	Accomplish AD requirements per instructions in BT No. 109EP-12.
ENAC AD 2000-393	BT No. 109EP-13 dated 3 August 2000.	Model A109E tail rotor blades.	Accomplish AD requirements per instructions in BT No. 109EP-13.
ENAC AD 2001-019	BT No. 109EP-16 dated 21 December 2000.	Model A109E passenger compartment sliding doors.	Accomplish AD requirements per instructions in BT No. 109EP-16.
ENAC AD 2001-094	BT No. 109EP-14 revision A, dated 19 March 2001.	Model A109E tail rotor blades.	Accomplish AD requirements per instructions in BT No. 109EP-14.
ENAC AD 2002-002	BT No. 109EP-24 dated 21 December 2001.	Model A109E vertical gyroscopes.	Accomplish AD requirements per instructions in BT No. 109EP-24.
ENAC AD 2002-187	BT No. 109EP-2 revision A, dated 5 March 2002.	Model A109 main rotor damper.	Accomplish AD requirements per instructions in BT No. 109EP-2.
ENAC AD 2003-109	BT No. 109EP-33 dated 19 March 2003.	Model A109E passenger compartment sliding doors.	Accomplish AD requirements per instructions in BT No. 109EP-33.
ENAC AD 2003-249	BT No. 109EP-37 revision A, dated 30 July 2003.	Model A109E main rotor head damper.	Accomplish AD requirements per instructions in BT No. 109EP-37.
ENAC AD 2003-385	BT No. 109EP-40 dated 25 November 2003.	Model A109E radio master switch.	Accomplish AD requirements per instructions in BT No. 109EP-40.

ENAC AD 2003-384	BT No. 109EP-39 dated 25 November 2003.	Model A109E "BATT BUS" circuit breaker.	Accomplish AD requirements per instructions in BT No. 109EP-39.
ENAC AD 2004-271	BT No. 109EP-45 dated 23 June 2004.	Model A109E cargo hook.	Accomplish AD requirements per instructions in BT No. 109EP-45.
ENAC AD 2005-423	BT No. 109K-43 and 109EP-62 both dated 21 September 2005.	Model A109E and A109K2 rescue hoists.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2006-0120-E	BT No. 109S-2.	Model A109S tail rotor trunnion.	Accomplish AD requirements per instructions in BT No. 109S-2.
EASA AD 2006-0228-E	BT No. 109-122, 109K-47, 109EP-70, 109S-5 and 109L-001 all at original issue.	Model A109A, A109All, A109C, A109K2, A109E, A109S and A109LUH tail rotor pitch links.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2007-0192-E	BT No. 109EP-79, 109S-15 and 109L-007 all at original issue.	Model A109E, A109S and A109LUH lower semichannel assemblies.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2007-0295R1-E	BT No. 109EP-83, 109S-18, 109L-010 all dated 29 November 2007.	Model A109E, A109S and A109LUH door housing slots.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2009-0037-E	BT No. 109-129 dated 16 February 2009.	Model A109A, A109All and A109C power turbine speed.	Accomplish AD requirements per the instructions in No. 109-129.
EASA AD 2009-0137	BT No. 109EP-98 dated 22 June 2009.	Model A109E battery bus.	Accomplish AD requirements per instructions in No. 109EP-98.
EASA AD 2009-0232-E	BT No. 109S-33 and 109EP-103 both dated 26 October 2009.	Model A109E and A109S tail rotor rod.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2009-0264	BT No. 109S-35 dated 11 December 2009.	Model A109S battery bus.	Accomplish AD requirements per instructions in No. 109S-35.
EASA AD 2009-0274-E	BT No. 109K-53 and 109-131 both dated 18 December 2009.	Model A109A, A109All, A109C and A109K2 main rotor scissor fitting.	Accomplish AD requirements per instructions in the applicable BT.
EASA AD 2010-0222-E	BT No. 109-132 dated 22 October 2010.	Model A109A and A109All tail rotor hub plug.	Accomplish AD requirements per instructions in No. 109-132.

- Note 2:** Each part of this AD (each individual ENAC and EASA AD) shall be certified in the aircraft log book separately.
- Note 3:** Manufacturer service information at later approved revisions is acceptable to comply with the requirements of this AD.
- Compliance:** Before issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness after the effective date of this AD whichever is the sooner, unless previously accomplished.
- Effective Date:** DCA/A109/1 - 25 November 2010
DCA/A109/1A - 27 September 2012

DCA/A109/2 Main Rotor Blades – Inspection

- Applicability:** Model A109E helicopters fitted with main rotor blades P/N 709-0103-01 (all dash numbers) with S/N all through 1428 with prefix A5 or EM.
- Requirement:** To prevent MRB failure accomplish the inspections in Agusta Bollettino Tecnico 109EP-1, Revision B, dated 19 December 2000.
- Note:** This AD supersedes ENAC AD 98-319 dated 15 September 1998.
(ENAC AD 2000-573 refers)
- Compliance:** Within the next 10 hours TIS unless already accomplished and thereafter at intervals not to exceed 25 hours TIS.
- Effective Date:** 25 November 2010

DCA/A109/3 Engine Exhaust Ejectors – Inspection

- Applicability:** Model A109E helicopters, all S/N.
- Requirement:** To prevent engine exhaust ejector failure accomplish the following:
1. For model A109E helicopters, S/N all through 11036 accomplish the inspection/modification per part I in AGUSTA Bollettino Tecnico 109EP-3, dated 22 December 1998 or later EASA approved revisions.
 2. For model A109E helicopters, S/N all through 11036 accomplish the inspection/modification per part II in AGUSTA Bollettino Tecnico 109EP-3, dated 22 December 1998 or later EASA approved revisions.
- Note:** This AD pertains to the inspection and modification of engine exhaust ejectors installation P/N 109-0601-51.
(ENAC AD 1998-465 refers)
- Compliance:**
1. Before further flight, unless already accomplished, and thereafter at intervals not to exceed 25 hours TIS for all A109E helicopters accomplish part III in AGUSTA Bollettino Tecnico 109EP-3.
 2. Within the next 10 hours TIS, unless already accomplished, and thereafter at intervals not to exceed 25 hours TIS for all A109E helicopters accomplish part III in AGUSTA Bollettino Tecnico 109EP-3.
- Effective Date:** 25 November 2010

DCA/A109/4 Cancelled – EASA AD 2020-0230 refers

- Effective Date:** 5 November 2020

DCA/A109/5A Hydraulic Pipes – Inspection

Applicability: Model A109E aircraft, all S/N fitted with hydraulic pipes P/N 109-0761-64-103 or P/N 109-0761-65-103.

Note 1: This AD revised to reference Agusta Bollettino Tecnico (BT) 109EP-73 original issue or later EASA approved revisions.

Requirement: To prevent loss of hydraulic fluid from the number 1 hydraulic system due to the possibility of interference between the hydraulic pipes and the tail rotor control rod assembly, accomplish the following:

1. Inspect the hydraulic pipes with P/N 109-0761-64-103 and P/N 109-0761-65-103 per part I of Agusta Bollettino Tecnico (BT) 109EP-73 original issue or later EASA approved revisions. If interference is found between the hydraulic pipes and the tail rotor control rod assembly, accomplish the instructions in part II of Agusta BT 109EP-73, before further flight.
2. Replace the hydraulic pipes P/N 109-0761-64-103 and P/N 109-0761-65-103 with pipes P/N 109-0763-96-101 and P/N 109-0763-97-101 per the instructions in part II of Agusta BT 109EP-73.
3. Hydraulic pipes P/N 109-0761-64-103 or P/N 109-0761-65-103 held as spares shall not be fitted to any aircraft.

Note 2: Accomplishment of requirement 2 is a terminating action to the repetitive inspection requirements of this AD.
(EASA AD 2007-0231 refers)

Compliance:

1. Within the next 50 hours TIS unless previously accomplished and thereafter at intervals not to exceed 100 hours TIS.
2. By 21 May 2011 unless previously accomplished.
3. From 25 November 2010 (effective date of DCA/A109/5).

Effective Date: DCA/A109/5 - 25 November 2010
DCA/A109/5A - 21 April 2011

DCA/A109/6 Cargo Hook Lever – Inspection

Applicability: Model A109E aircraft fitted with a single hook installation P/N 109-0810-31-133 or double hook installation P/N 109-0810-31-133 or 109-0811-75-121 and with hook P/N 528-010-01.

Model A109S aircraft fitted with a single hook installation P/N 109-0810-31-145, or double hook installation P/N 109-0810-31-145 or 109-0811-75-127 and with hook P/N 528-010-01.

Model A109LUH aircraft fitted with a single hook installation P/N 109-0810-31-151 and with hook P/N 528-010-01.

Requirement: To prevent failure of the cargo hook, inspect the lever P/N 232-028-00 for condition per the instructions in Agusta Alert SB No. 109EP-78, 109L-006 or 109S-12 as applicable, all at original issue or later EASA approved revisions. If the lever is cracked, repair as required before further hoist operations.
(EASA AD 2007-0160-E refers)

Note 1: Compliance with the inspection requirement of this AD before every hoist mission may be accomplished by adding the inspection requirement to the tech log. The visual inspection may be subsequently accomplished under the provision in Part 43 Appendix A.1 (7) by the holder of a current pilot licence, if that person is rated on the aircraft, appropriately trained and authorised (Part 43, Subpart B refers), and the maintenance is recorded and certified as required by Part 43.

Note 2: Agusta S.p.A. is continuing the investigation to establish a terminating action.

Compliance: Before the next hoist operation or by 25 December 2010 whichever is the sooner, and thereafter before every hoist operation.

Effective Date: 25 November 2010

DCA/A109/7 Exhaust Duct Clamps – Inspection

- Applicability:** Model A109A, A109All and A109C helicopters, all S/N.
- Requirement:** To prevent failure of the exhaust duct clamps, inspect the grooved clamps P/N 4606AC fixing the engine exhaust duct per the instructions in Agusta “Bollettino Tecnico” 109-123 dated 16 November 2006 or later EASA approved revisions.
- If any cracks and/or corrossions is found, discard and replace the affected grooved clamp.
(EASA AD 2007-0041 refers)
- Compliance:** Within the next 50 hours TIS or by 25 January 2011 whichever occurs sooner and thereafter at intervals not to exceed 300 hours TIS, or every 12 months whichever occurs sooner.
- Effective Date:** 25 November 2010

DCA/A109/8 Tail Rotor Blades – Inspection

- Applicability:** Model Agusta A109E helicopters, all S/N fitted with Tail Rotor Blades P/N 109-8132-01-111.
- Requirement:** To prevent failure of the tail rotor blades accomplish the inspections and corrective actions as required, at the thresholds and intervals specified in Agusta BT 109EP-30 revision C or later EASA approved revisions.
- Note:** Agusta Bollettino Tecnico 109EP-30 revision C and the Agusta A109E Maintenance Planning revision 1 or later approved revisions pertains to the subject of this AD.
(EASA AD 2007-0010 refers)
- Compliance:** At the thresholds and intervals specified in Agusta BT 109EP-30 unless previously accomplished.
- Effective Date:** 25 November 2010

DCA/A109/9 Cancelled – AD limited to A109E, S/N 11671 only

- Effective Date:** 25 August 2011

DCA/A109/10 Cancelled – EASA AD 2017-0085-E refers

- Effective Date:** 16 May 2017

DCA/A109/11 MLG Actuator Bracket Attachment Bolts – Inspection

- Applicability:** Model A109A, A109All and A109C aircraft, all S/N.
- Requirement:** To prevent failure of the MLG, accomplish the following:
1. Replace the RH and LH MLG actuator bracket attachment bolts P/N NAS624H8 and P/N NAS624H10 and torque per the instructions in part I of AgustaWestland BT 109-133, dated 04 November 2011 or later approved revisions.
 2. Inspect the RH and LH MLG actuator bracket attachment bolts P/N NAS624H8 and P/N NAS624H10 per the instructions in part II of BT 109-133.
- If any defects are found with any of the MLG actuator bracket attachment bolts, replace all the bolts on the affected side (RH or LH MLG, as applicable) before further flight per the instructions in part I of BT 109-133.
(EASA AD 2011-0236 correction refers)
- Compliance:**
1. Within the next 100 hours TIS or by 26 June 2012 whichever occurs sooner.
 2. Within the next 100 hours TIS after replacement of the MLG actuator bracket attachment bolts per requirement 1 of this AD, and thereafter at intervals not to exceed 100 hours TIS or 12 months whichever occurs sooner.
- Note:** The replacement of MLG actuator bracket attachment bolts per the requirement of this AD is not a terminating action for the repetitive inspections mandated by this AD.
- Effective Date:** 26 January 2012

DCA/A109/12 Tail Rotor Duplex Bearing Ring Nut – Inspection

- Applicability:** Model A109E helicopters, S/N 11002 through to 11807, except 11796
 Model A109LUH helicopters, all S/N
 Model A109S, all S/N
 Model AW109SP, S/N 22202 through to 22278, except 22239, 22264, 22266, 22272, 22273, 22275 and 22277
 Model A109C helicopters, all S/N
 Model A109K2 helicopters, all S/N
- Requirement:** To prevent loss of the tail rotor duplex bearing ring nut, accomplish the requirements in EASA AD 2012-0195-E.
- Note:** AgustaWestland BT 109-134 dated 21 September 2012, AgustaWestland BT 109SP-051 dated 21 September 2012, AgustaWestland BT 109S-48 dated 21 September 2012, AgustaWestland BT 109L-051 dated 21 September 2012, AgustaWestland BT 109EP-121 dated 21 September 2012, AgustaWestland BT 109K-54 dated 21 September 2012, AgustaWestland A109E MM “A109E-MM” second issue, Revision 2 dated 29 June 2012, AgustaWestland A109LUH MM “09-A/AM-00-X” Issue 1.0, Change 15 dated 15 December 2011, AgustaWestland A109S & AW109SP MM “0B-A-AMP-00-X” dated 08 June 2012, AgustaWestland A109C MM “A109C-MM” Basic Issue, Rev. 15 dated 14 July 2010 and Temporary Revisions 64-1 and 64-2 dated 25 May 2012, AgustaWestland A109K2 MM “A109K2-MM” Basic Issue, Rev. 15 dated 15 September 2010 and Temporary Revisions 64-1 and 64-2 dated 25 May 2012 or later approved revisions of these documents are acceptable to comply with the requirements of this AD.
 (EASA AD 2012-0195-E refers)
- Compliance:** At the compliance times specified in EASA AD 2012-0195-E.
- Effective Date:** 27 September 2012

The State of Design ADs listed below are available directly from the National Airworthiness Authority (NAA) websites. Links to NAA websites are available on the CAA website at:

[Links to state of design airworthiness directives | aviation.govt.nz](https://aviation.govt.nz/links-to-state-of-design-airworthiness-directives)

If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.

2013-0208 Cancelled – EASA AD 2013-0290 refers

Effective Date: 23 December 2013

2013-0009 Blade Retaining Bolts – Inspection

Applicability: A109C, A109K2, A109E and A119 helicopters, all S/N.

Effective Date: 25 January 2013

2013-0118 Cancelled – EASA AD 2015-0096 refers

Effective Date: 12 June 2015

2013-0225-E Tail Rotor Driveshaft – Inspection

Applicability: A109A, A109All and A109C helicopters, all S/N.

A109E helicopters, all S/N up to 11832 inclusive, except S/N 11796, from 11808 to 11810 inclusive and from S/N 11812 to 11829 inclusive.

A109K2 helicopters, all S/N.

A109LUH helicopters, all S/N.

A109S helicopters, all S/N.

AW109SP helicopters, all S/N up to 22316 inclusive, except S/N 22284, 22286, 22307 and 22308.

A119 and AW119MKII helicopters, all S/N up to 14811 inclusive, except 14805 and 14807.

Effective Date: 21 September 2013

2013-0265-E Main Rotor Swashplate Support Nut – Inspection

Applicability: A109A, A109All and A109C helicopters, all S/N.

A109E helicopters, all S/N.

A109K2 helicopters, all S/N.

A109LUH helicopters, all S/N.

A109S helicopters, all S/N.

AW109SP helicopters, all S/N.

A119 and AW119MKII helicopters, all S/N.

Effective Date: 1 November 2013

2013-0290 Main Rotor Lag Damper – Inspection

Applicability: A109LUH, A109S, AW109SP, A119 and AW119MKII helicopters, all S/N.

Effective Date: 23 December 2013

2014-0037 Main Rotor Driveshaft Nuts – Inspection

Applicability: A109E helicopters, all S/N up to S/N 11811 inclusive, except S/N 11796.

A109K2 helicopters, all S/N.

A109LUH helicopters, all S/N.

A109S helicopters, all S/N.

AW109SP helicopters, all S/N up to 22327 inclusive, except S/N 22284, 22286, 22307, 22321, 22323 and 22326.

Effective Date: 28 February 2014

2014-0150 Cancelled – EASA AD 2019-0294 refers

Effective Date: 18 December 2019

2014-0238-E MGB Support Assembly – Inspection

Applicability: All A109A, A109All, A109C, A109E, A109K2, A109LUH, A109S, AW109SP, A119 and AW119MKII helicopters.

Effective Date: 4 November 2014

2015-0025-E Main Rotor Blades – Inspection

Applicability: A109A helicopters, S/N 7154 through to 7255 inclusive, and

A109All helicopters, all S/N.

Effective Date: 20 February 2015

2015-0035-E Tail Rotor Pitch Control Link Assembly – Inspection

Applicability: A109A, A109All, A109C, A109E, A109K2, A109LUH, A109S, AW109SP, A119 and AW119MKII helicopters, all S/N.

Effective Date: 3 March 2015

2015-0054 Drive Shaft Assembly – Inspection

Applicability: A109A helicopters, all S/N if modified in service by installation of retrofit kit 109-0820-27-101 (AgustaWestland Bolletino Tecnico (BT) 109-045).

A109All, A109C, A109E, A109K2, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 10 April 2015

2015-0096 Main Gearbox Gleason Crown – Inspection

Applicability: A109E, A109K2, A119 and AW119MKII helicopters, all S/N.

Effective Date: 12 June 2015

2015-0097 Cancelled – EASA AD 2020-0142 refers

Effective Date: 30 July 2020

2015-0190R1 Cancelled – EASA AD 2016-0213 refers

Effective Date: 31 October 2016

2010-0190-E Passenger Sliding Door Locks – Inspection

Applicability: AW109SP helicopters, S/N 22202, and S/N 22204 through to 22211.

Effective Date: 22 October 2015

2015-0022 Airworthiness Limitations – Amendment

Applicability: AW109SP helicopters, S/N 22202, and S/N 22204 through to 22213.

Effective Date: 22 October 2015

2015-0227 Passenger Cabin Sliding Doors – AFM Amendment

Applicability: A109S helicopters, all S/N.

Effective Date: 3 December 2015

2016-0173-E Tail Rotor Blade Retention Bolts – Inspection

Applicability: A109E, A109K2, A109LUH, A109S, A119, AW109SP and AW119MKII helicopters, all S/N.

Effective Date: 26 August 2016

2016-0213 Main Rotor Blades – Inspection

Applicability: A109A and A109All helicopters, all S/N.

Effective Date: 31 October 2016

2016-0261R1 Fire Extinguisher Bottles – Inspection

Applicability: A109LUH, A109E, A109S and AW109SP helicopters, all S/N.

Note: EASA AD 2016-0261R1 revised to expand the AD applicability to include additional affected fire extinguisher kit part numbers. The AD is still considered an interim action, and further AD action may follow.

Effective Date: EASA AD 2016-0261 - 4 January 2017
EASA AD 2016-0261R1 - 27 February 2020

2017-0025 Hoist – Inspection

Applicability: AW109SP helicopters, all S/N.

Effective Date: 21 February 2017

2017-0046-E Engine and Transmission Oil Cooling System – Inspection

Applicability: A109E, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 14 March 2017

2017-0085-E Elevator Assembly – Inspection

Applicability: A109S and AW109SP helicopters, all S/N.

Effective Date: 16 May 2017

2017-0176-E Main Rotor Blades – Inspection

Applicability: A109E, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 18 September 2017

2018-0053-E Swashplate Support - Inspection

Applicability: AW109SP helicopters, all S/N.

Effective Date: 22 March 2018

2018-0120-E Cancelled - EASA AD 2018-0149-E

Effective Date: 17 July 2018

2018-0149-E Electrical Cables - Inspection

Applicability: A109S helicopters, S/N 22702, 22703, 22705 and 22706.

AW109SP helicopters, all S/N up to 22386 inclusive, except S/N 22375 and 22376.

Effective Date: 17 July 2018

2018-0205 Main Rotor Floating Ring Assembly - Inspection

Applicability: A109E, A109S, A109LUH and AW109SP helicopters, all S/N.

Effective Date: 21 September 2018

2018-0280 Mixing Control Connecting Link – Inspection

Applicability: A109A, A109AI, A109C, A109E, A109K2, A109S and A109LUH helicopters, all S/N,
and

AW109SP helicopters, all S/N.

Effective Date: 24 December 2018

2019-0182 Enhanced MLG Strut Assembly – Inspection

Applicability: A109E, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 29 August 2019

2019-0213 Hydraulic Pumps – Inspection

Applicability: AW109SP helicopters, all S/N.

Effective Date: 26 September 2019

2019-0294 Vertical Fin Vibration Absorber – Inspection

Applicability: A109S and AW109SP helicopters, all S/N.

Effective Date: 18 December 2019

2020-0065 Main Rotor Blades – Inspection

Applicability: A109A and A109All helicopters, all S/N.

Effective Date: 3 April 2020

2020-0142 Tail Rotor Drive Slider Assembly Pitch Control – Inspection

Applicability: A109A and A109All helicopters, all S/N.

Effective Date: 30 July 2020

2020-0230 Main Rotor Blade Tip Cap – Inspection

Applicability: A109E, A109K2 and A109C helicopters, all S/N.

Effective Date: 5 November 2020

2020-0256 Cancelled – EASA AD 2022-0153 refers

Effective Date: 11 August 2022

2021-0031 Gearbox Assembly – Inspection

Applicability: A109E helicopters, all S/N up to and including 11160.

Effective Date: 5 February 2021

2021-0065 Wiring Protection – Modification

Applicability: AW109SP helicopters, S/N 22375 and 22387 through to 22422, except S/N 22404, 22405, 22407, 22409, 22413, 22415, 22419, 22420 and 22421.

A109S helicopters, S/N 22707 through to 22717, 22721, 22723, 22729 and 22731 through to 22734.

Effective Date: 25 March 2021

2021-0067 Rotor Brake Control Cable – Inspection

Applicability: A109A, A109All, A109C, A109K2, A109E and AW109SP helicopters, all S/N fitted with a rotor brake kit as identified in Table 1 of EASA AD 2021-0067.

A109S helicopters, all S/N up to 22199 fitted with a rotor brake kit P/N 109-0810-63-111.

Effective Date: 25 March 2021

2021-0144 Tail Rotor Shaft Assembly – Inspection

Applicability: A109C, A109K2, A109E, A109S and AW109SP helicopters, all S/N.

Effective Date: 1 July 2021

2021-0179 Hoist Support Assembly – Inspection

Applicability: AW109SP helicopters, all S/N.

Effective Date: 10 August 2021

2021-0255 (Correction) Control Rods and Levers – Inspection

Applicability: A109S helicopters fitted with TREKKER KIT, S/N 22735, 22736 and 22737, and AW109SP helicopters, S/N 22407, 22408, 22409, 22412, 22414 to 22427 included, and 22429.

Effective Date: 29 November 2021

2022-0037 (Correction) Main Rotor Rotating Scissor Assembly – Inspection

Applicability: A109E, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: EASA AD 2022-0037 - 21 March 2022
EASA AD 2022-0037 (Correction) - 31 March 2022

2022-0153 Cancelled – EASA AD 2024-0004 refers

Effective Date: 19 January 2024

FAA AD 2023-01-02 Dart Aerospace Floats – Inspection

Applicability: A109, A109A, A109A II, A109C, A109E, A109K2, A109S and AW109SP helicopters, modified by STC SR01812LA with A109 Float (with/without Life rafts System) DART Aerospace 634.4100 Kit Series P/N 634.4101, 634.4102, 634.4103, 634.4104, 634.4106, or 634.4107 with float assembly P/N 644.0501, 644.0502, 644.0503, 644.0504, 644.0505, or 644.0506.

Effective Date: 17 February 2023

2023-0105 Tail Rotor Duplex Bearing Housing and Slider Group Assembly – Inspection

Applicability: A109C, A109E, A109K2, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 6 June 2023

2023-0159 Main Rotor Blade Tip Caps – Inspection

Applicability: A109C, A109E, A109S and AW109SP helicopters, all S/N.

Effective Date: 24 August 2023

*** 2024-0004R1 Centre Fuselage Frame Assembly – Inspection**

Applicability: A109E helicopters, all S/N, and
A109S helicopters, all S/N up to 22199 inclusive, and
A109LUH helicopters, all S/N.

Effective Date: EASA AD 2024-0004 - 19 January 2024
EASA AD 2024-0004R1 - 3 September 2026

2024-0193 Engine Fire Extinguisher Bottle Connections – Inspection

Applicability: A109E helicopters, all S/N; and
A109LUH helicopters, all S/N; and
A109S helicopters, all S/N and not fitted with the Trekker Kit; and
A109S helicopters, all S/N up to 22748 (inclusive), except S/N 22742 and S/N 22747 and fitted with the Trekker Kit; and
AW109SP helicopters, S/N 22201 through to 22460 (inclusive), S/N 22462, 22463 and 22464.

Effective Date: 31 October 2024

2024-0228 (Correction) Hoist – Inspection

Applicability: A109E, A109K2 and A109S helicopters, all S/N.

Note: EASA AD 2024-0228 corrected to include reference to the TCDS numbers, which were erroneously omitted in the original publication.

Effective Date: EASA AD 2024-0228 - 6 December 2024
EASA AD 2024-0228 (Correction) - 19 June 2025

2025-0051R1 Hoist – Replacement

Applicability: AW109SP helicopters, all S/N.

Note: Since EASA AD 2025-0051 was issued it has been determined that the rescue hoist assembly P/N for Leonardo AW109SP is incorrect. This AD is revised to correct the rescue hoist assembly P/N for Leonardo AW109SP and to clarify that the “cycles”, referred to in Table 2 and Table 3 of the AD are “hoist cycles”.

Affected Part: Rescue hoist assemblies identified in Table 1 of EASA AD 2025-0051R1 with a S/N identified in the applicable referenced ASB, except those hoists modified in accordance with the instructions in Onboard Systems (previously Goodrich) SB 44314-398-01 (for Leonardo helicopters), or Onboard Systems (previously Goodrich) SB 44301-398-01 (for AH and AHD helicopters). The leading digit in the Rescue Hoist assembly S/N as listed in the applicable referenced ASB is irrelevant (0XXXX is the same as 4XXXX or 5XXXX). The leading digit may differ depending on prior modifications or conversions.

Effective Date: EASA AD 2025-0051 - 27 March 2025
EASA AD 2025-0051R1 - 29 May 2025

2025-0131 Main Rotor Swashplate Nuts – Inspection

Applicability: A109E, A109LUH, A109S and AW109SP helicopters, all S/N.

Effective Date: 30 June 2025

2025-0142R1 Cyclic Pitch and Roll Actuators – Inspection

Applicability: A109A, A109All, A109C and A109K2 helicopters, all S/N.

Effective Date: EASA AD 2025-0142 - 21 July 2025
EASA AD 2025-0142R1 - 25 September 2025

2025-0148 Swashplate Duplex Bearing – Inspection

Applicability: A109A, A109All, A109C, A109K2, A109E and A109LUH helicopters, all S/N.
A109S helicopters, all S/N up to 22748 (inclusive), except 22742.
AW109SP helicopters, all S/N up to 22465 (inclusive), except 22461.

Effective Date: 31 July 2025

2026-0115 Horizontal Stabilizer Torque Tube Assembly – Inspection

Applicability: A109A, A109All, A109C, A109E, A109K2 and A109LUH helicopters, all S/N; and
A109S helicopters, all S/N up to 22753 (inclusive), except S/N 22742 and S/N 22750;
and
AW109SP helicopters, all S/N up to 22471 (inclusive), except S/N 22466.

Effective Date: 29 June 2026

*** 2026-0168 Tail Gearbox and Chip Detector – Inspection**

Applicability: A109A, A109All, A109C, A109E, A109K2, A109LUH, A109S helicopters, all S/N
(including those helicopters fitted with a Trekker kit) and AW109SP helicopters, all
S/N.

Effective Date: 7 September 2026