

LOG-BOOK

Category

L3H/L3G

(Attachment to application EASA FORM 19)

Basic Experience

Tasks List

according to 66.A.30 of Annex III (Part-66) of Regulation 1321/2014

Name of applicant:

Date of birth:

AML No.: (if applicable)

Name: _____ Date of birth: _____

AML No. AT.66.

Basic Experience Tasks List acc. 66.A.30, Annex III (Part-66) of Regulation 1321/2014

This LOG-BOOK Category L3H/L3G (Basic Experience Tasks List) is to be applied for demonstrating the required basic maintenance experience according to 66.A.30, Annex III (Part-66) of Regulation (EU) No. 1321/2014, in cases of applying for an **initial issue of an Aircraft Maintenance License (AML)** or **endorsement of an additional category of a valid AML** issued by Austro Control.

The required basic maintenance experience in the relevant basic category has to be gained under supervision of a qualified certifying staff, holding the privileges for that category.

The confirmed basic maintenance experience is **valid within 10 years** according EASA Part-66, 66.A.30 (f).

Performed tasks should cover a wide range of tasks in length, complexity and variety.

At least **one year of the required experience must be recent maintenance experience** on aircraft of the category/subcategory for which the initial aircraft maintenance licence is sought.

General Information:

1. All entries in this logbook shall be made with a **permanent marker**.
2. When used in support of an application for a licence, any false entry in the logbook will constitute a legal offence.
3. Entries shall be made **personally by the logbook holder** and be confirmed/certified by an authorised person (supervisor - certifying staff, authorised person according to Part-145, Part-M/F organisation).

Block 01 General data of basic experience for AML category L3H/L3G

Basic experience for category L3H/L3G		Maintenance performed ...			Full-time (F)* Part-time (P)* Weekend (W)*
		in maintenance organisation		outside maintenance organisation	
started (date)	ended (data)	Name/approval reference number of maintenance organisation	Name/signature of accountable or technical manager	Supervisor Name/AML number/signature	

* indicate the applicable working arrangement ("F" for full-time, "P" for part-time and "W" for voluntary weekend work)

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General Information regarding the tasks:

1. Maintenance tasks marked with **M** are "**Mandatory Task**" (see first column in Block 02) Mandatory maintenance tasks must be performed by the applicant.
2. Maintenance tasks marked with **O** are "**Optional Task**" (see first column in Block 02) Optional maintenance tasks are recommended to be performed by the applicant.
3. At least **80% of the relevant tasks should be demonstrated and should include the mandatory tasks.**
4. At least one task in each subpoint is to be performed.
5. Not performed tasks should be left open and may be compensated by additional tasks added under the rubric "additional tasks" (Block 03).
6. Relevant tasks for the different options of balloons are marked in columns "Hot Air", "Gas", "Tethered Gas"

Block 02 Tasks list for AML category L3H/L3G

	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
		General activities:							
M		Functionality test of aircraft				X	X	X	
		Placards check or replace				X	X	X	
M		Documentation annual inspection, repair, Airworthiness Directives, and equipment				X	X	X	
M		Classification repair				X	X	X	
		Weighing:							
M		Weighing and weighing report				X	X	X	
		Servicing:							
		Lubrication of controls when applicable						X	
		Cleaning envelope, basket, burner				X	X	X	
		Inspections:							
M		Eight annual inspections (covering at least 3 different types) - No. 1				X			
M		Eight annual inspections (covering at least 3 different types) - No. 2				X			
M		Eight annual inspections (covering at least 3 different types) - No. 3				X			
M		Eight annual inspections (covering at least 3 different types) - No. 4				X			
M		Eight annual inspections (covering at least 3 different types) - No. 5				X			
M		Eight annual inspections (covering at least 3 different types) - No. 6				X			
M		Eight annual inspections (covering at least 3 different types) - No. 7				X			
M		Eight annual inspections (covering at least 3 different types) - No. 8				X			
M		Five annual inspections (covering at least 2 different types) - No. 1					X		
M		Five annual inspections (covering at least 2 different types) - No. 2					X		
M		Five annual inspections (covering at least 2 different types) - No. 3					X		
M		Five annual inspections (covering at least 2 different types) - No. 4					X		
M		Five annual inspections (covering at least 2 different types) - No. 5					X		
M		Three annual inspections (covering at least 2 different types) - No. 1						X	
M		Three annual inspections (covering at least 2 different types) - No. 2						X	
M		Three annual inspections (covering at least 2 different types) - No. 3						X	

Signature of applicant: _____

Name: _____

Date of birth: _____

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	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
M		Strength test of envelope fabric				X	X	X	
		Flight control systems - Removal - Inspection - Reinstallation							
M		Safeguarding of pins, screws, castellated nuts						X	
		Hydromechanical control systems						X	
M		Ballonet control systems						X	
		Electrical control systems						X	
M		Valves (gas valve, turning vent, parachute or rip panel)				X	X	X	
		Control and shroud lines and pulleys				X	X	X	
		Drag rope					X		
		Electrical system:							
		Removal - installation of electrical wires						X	
		Removal - installation of electrical components						X	
		Servicing of batteries				X	X	X	
		Communication system - Transponder:							
		Removal - installation of COM				X	X	X	
		Removal - installation of Transponder				X	X	X	
		Installation of antenna				X	X	X	
		Replacement of antenna cable				X	X	X	
		Cabin - Equipments:							
		Flight instruments removal - installation - replacement				X	X	X	
		Installation of an approved system				X	X	X	
		Check fire extinguisher				X			
		Ballast - Replacement of:							
		Sand/shot ballast (when applicable)					X	X	
		Envelope:							
		Inspection and repair of envelope panels/gores/seams				X	X	X	
		Inspection and repair of load tapes and attachment points				X	X	X	
		Inspection and repair of deflation system				X	X		
		Inspection and repair of net					X	X	
		Inspection and repair of mooring system						X	
M		Electrostatic conductivity test (if type is approved for hydrogen)					X		
		Ballonet inspection and repair						X	
		Inspection and fabrication of a suspension cable or rope				X	X	X	

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	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
		Load ring/frame:							
M		Crack detection (welded and machined parts)				X	X	X	
		Heater system:							
		Removal, inspection and re-installation				X			
M		Inspection and cleaning of vaporizer and filter				X			
M		Inspection and replacement of hoses				X			
M		Inspection and replacement of pilot flame ignition unit				X			
M		Sealing of fittings				X			
M		Pressure and leak test				X			
M		Disassembly an assembly of fuel cell				X			
		10-year inspection of fuel cell				X			
		Basket/gondola:							
		Removal, inspection and re-installation (as applicable)				X	X	X	
M		Inspection and fabrication of a suspension cable or rope				X	X		
		Removal - installation of padding				X	X		
		Removal - installation of essential elements of the cabin				X	X	X	
		Inspection and fabrication of a basket wire				X	X	X	
		Inspection of operational equipment and its fixation points				X	X	X	
		Crack detection and repair (welded parts and frames)				X	X	X	
		Landing gear:							
		Removal, inspection and re-installation of wheels					X	X	
		Wood structure:							
		Structure repair				X	X	X	
		Composite structure:							
		Laminate repair						X	
		Sandwich structure repair						X	
		Metal structures:							
		Crack detection (welded and machined parts)				X	X	X	
		Bonding of structures					X	X	
		Anti-corrosion treatment						X	
		Repair of fairings						X	
		Winch system:							
		Witness winch inspection						X	

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Block 03 Tasks list - additional remarks:

Note her each additional maintenance task which was performed by applicant in the following columns.

	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature

Signature of applicant: _____