



# INITIAL PRACTICAL EXPERIENCE LOGBOOK For Category L3H/L3G License

## TRAINEE

**Family name:** \_\_\_\_\_ **First Name:** \_\_\_\_\_

**License No.:** \_\_\_\_\_

**Date and Place of Birth:** \_\_\_\_\_ **Nationality:** \_\_\_\_\_

## LICENSE CATEGORY

EASA Part-66 L 3 H

EASA Part-66 L 3 G

## TRAINING PERIOD

**Starting Date:** \_\_\_\_\_ **End Date:** \_\_\_\_\_



Initial Practical Experience for Category L3H/L3G	
Logbook Owner's Name	

## SUPERVISOR

Lastname	First name	License Nr	Signature

With the application Form19 please include a copy of the license of all signing Supervisors.

## INTRODUCTION

The Initial Practical Experience Syllabus for Category L3H/L3G is to be completed in order to demonstrate the required basic maintenance experience according to 66.A.30, Annex III (Part-66) of Regulation (EU) No 1321/2014, when applying for an initial issue of an Aircraft Maintenance License (AML) or the endorsement of an additional category of a valid AML.

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.



<b>Initial Practical Experience for Category L3H/L3G</b>	
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## GUIDANCE TO THE SYLLABUS

It is required that:

- Under the column “aircraft registration” only maintenance experience gained on aircraft are allowed to be filled in. Activities referring to schools, modules and courses are not permitted.
- Each Log. Book must be assigned to one person only.
- All entries must be made in capital letters (signatures are excluded) and with a permanent pen.
- Corrections are accomplished by crossing out with a horizontal line and write the correction above or beside .
- Start and finishing date of the practical experience must be noted on the front page of the LOG BOOK.
- Only completed LOG BOOK’s can be accepted.
- Each task performed by the trainee shall be supervised and countersigned by an *authorized certifying staff*. Collecting signatures are not permitted.

The Initial Practical Experience Logbook contains the following syllabuses:

- *Syllabus 1 General data of basic experience for AML category L3H/L3G*
- *Syllabus 02 Task list for AML category L3H/L3G*
- *Syllabus 03 Additional Task list*





**Initial Practical Experience for Category L3H/L3G**

Logbook Owner's Name

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

**General Information regarding the tasks:**

1. Maintenance tasks marked with **M** are "**Mandatory Task**" (see first column in Syllabus 02) Mandatory maintenance tasks must be performed by the applicant.
2. Maintenance tasks marked with **O** are "**Optional Task**" (see first column in Syllabus 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" (Syllabus 03).
6. Relevant tasks for the different options of balloons are marked in columns "Hot Air", "Gas", "Tethered Gas"

**Syllabus 02 Task list for AML category L3H/L3G**

	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
		<b>General activities:</b>							
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	
		<b>Weighing:</b>							
M		Weighing and weighing report				X	X	X	
		<b>Servicing:</b>							
		Lubrication of controls when applicable						X	
		Cleaning envelope, basket, burner				X	X	X	



**Initial Practical Experience for Category L3H/L3G**

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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
	<b>Inspections:</b>							
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	
M	Strength test of envelope fabric				X	X	X	



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
	<b><i>Flight control systems - Removal - Inspection - Reinstallation</i></b>							
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		
	<b><i>Electrical system:</i></b>							
	Removal - installation of electrical wires						X	
	Removal - installation of electrical components						X	
	Servicing of batteries				X	X	X	
	<b><i>Communication system - Transponder:</i></b>							
	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	



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	Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
		<b>Cabin - Equipments:</b>							
		Flight instruments removal - installation - replacement				X	X	X	
		Installation of an approved system				X	X	X	
		Check fire extinguisher				X			
		<b>Ballast - Replacement of:</b>							
		Sand/shot ballast (when applicable)					X	X	
		<b>Envelope:</b>							
		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	
		<b>Load ring/frame:</b>							
M		Crack detection (welded and machined parts)				X	X	X	





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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
	<b>Heater system:</b>							
	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			
	<b>Basket/gondola:</b>							
	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	



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Hot Air	Gas	Tethered Gas	Supervisor Signature
	<b>Landing gear:</b>							
	Removal, inspection and re-installation of wheels					X	X	
	<b>Wood structure:</b>							
	Structure repair				X	X	X	
	<b>Composite structure:</b>							
	Laminate repair						X	
	Sandwich structure repair						X	
	<b>Metal structures:</b>							
	Crack detection (welded and machined parts)				X	X	X	
	Bonding of structures					X	X	
	Anti-corrosion treatment						X	
	Repair of fairings						X	
	<b>Winch system:</b>							
	Witness winch inspection						X	

