



INITIAL PRACTICAL EXPERIENCE LOG BOOK For Category L1(C)/L2(C) License

TRAINEE

Family name: _____ **First Name:** _____

License No.: _____

Date and Place of Birth: _____ **Nationality:** _____

LICENSE CATEGORY

EASA Part-66 L 1

EASA Part-66 L 2

EASA Part-66 L 1 C

EASA Part-66 L 2 C

TRAINING PERIOD

Starting Date: _____ **End Date:** _____

Initial Practical Experience for Category L1(C)/L2(C)	
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 L1(C)/L2(C) 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.

Please note that it is not possible to obtain a L2(C) license without experience on piston engines or other motors.
 To obtain a L2(C) license the required experience must be gained on sailplanes, powered sailplanes and ELA 1 airplanes.



GUIDANCE TO THE SYLLABUS

It is required that:

- Maintenance activities have to be performed on airplanes of at least two different manufacture and of the same limitation (structure).
- At least 50% of the maintenance tasks from each Chapter of the Syllabuses must be performed. At least one task in each subpoint is to be performed.
- 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:

- | | |
|--|---------------------|
| - <i>Syllabus 1 Task list for AML category L1(C)</i> | <i>Page 6 – 9</i> |
| - <i>Syllabus Structures Task list for AML category L1(C) & L2 (C)</i> | <i>Page 10 -12</i> |
| - <i>Syllabus 2 Task list for AML category L2 or L2C and ELA1 aeroplanes</i> | <i>Page 13 - 44</i> |



Initial Practical Experience for Category L1(C)/L2(C)

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Power	X		Piston Electro Jet	
	Metal structure	Composite structure	Metal structure	Composite structure
Structure	Metal tubing and fabric structure		Metal tubing and fabric structure	
	Wooden strucure		Wooden structure	
	L1	L1C	L2	L2C

The following syllabuses must be completed according to the category and aircraft ratings applied for:

Subcategory and aircraft ratings	Syllabus to be completed
L1 & L1C sailplanes	Syllabus 1 & related structure
L2 & L2C powered sailplanes and ELA 1 aeroplanes	Syllabus 1+2, & related structure

Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Counter signature supervisors (certifying staff)

Basic experience for category L1(C)/L2(C)		Maintenance performed			Full-time (F)* Part-time (P)* Weekend (W)*
		in maintenance organisation	outside maintenance organisation		
started (date)	ended (date)	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).
 In the case of the L licence applications with a statement of competence, one year experience may be reduced to 25% or 50 days in twelve months [AMC 66.A.30(a)4].



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Syllabus 1 Task list for AML category L1(C)

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	<i>General activities</i>					
	Placards check or replace					
	Weighing, weight & balance sheet					
	Documentation of annual inspection, repair					
	Review records for compliance with airworthiness directives					
	Annual inspections					
	Annual inspections					
	Annual inspections					
	Inspection after an occurrence					
	Dismantling/reinstallation of wings and empennages					
	<i>Leveling and weighing</i>					
	Level the sailplane					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Weighing, weight & balance sheet					
	Prepare a weight and balance amendment					
	Check the list of equipment					
	<i>Flight controls and flight control systems</i>					
	Aileron, flaps: Removal - Balancing - Reinstallation					
	Elevator: Removal - Balancing - Reinstallation					
	Rudder: Removal - Balancing - Reinstallation					
	Rudder cable: Fabrication and installation					
	Elevator pushrod: Installation					
	Safeguarding of pins, screws, castellated nuts					
	Sealing of gaps					
	<i>Electrical systems</i>					
	Electrical components, wiring: Removal - Installation					
	Batteries - Servicing					
	<i>Avionics systems</i>					



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Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	COM: Removal - Installation					
	NAV: Removal - Installation					
	Transponder: Removal - Installation					
	Antenna/ antenna cable: Removal - Installation					
	<i>Cabin equipment/systems</i>					
	Belts/ safety harnesses: Removal - Installation					
	Oxygen system removal installation - Test					
	Canopy replacement or repair					
	Pitot/ static system: Removal - Installation - Test					
	Flight instruments: Removal - Installation					
	Installation of approved equipment					
	Compass: Installation - Compensation					
	Tow release: Removal - Installation					
	Water ballast system: Removal - Installation - Test					
	Undercarriage: Removal - Installation					



Initial Practical Experience for Category L1(C)/L2(C)	
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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Brake system: Replacement of components					



Initial Practical Experience for Category L1(C)/L2(C)

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Syllabus Structures Task list for AML category L1(C) & L2 (C)

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	<i>Wooden structures and fabric</i>					
	Annual inspections					
	Annual inspections					
	Inspection/testing for damages					
	Rib structure repair					
	Plywood skin repair					
	Recover or repair structure with fabric					
	Protective coating and finishing					
	Install patch on fabric material					
	Repair of fairings					
	<i>Metal Tubing structures and fabric</i>					
	Annual inspections					
	Annual inspections					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Inspect/ test coating for damage					
	Inspect/ test metal tubes for damage					
	Perform rib structure repair					
	Recover or repair structure with fabric					
	Repair of fairings.					
	Apply protective coating and finish					
	Install patch on fabric material					
	Composite structures					
	Annual inspections					
	Annual inspections					
	Laminate repair					
	Sandwich structure repair					
	Partial gel coat repair					
	Complete gel coating					
	Repair of fairings					



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Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	<i>Metal structures</i>					
	Annual inspections					
	Annual inspections					
	Crack testing					
	Repair of covering					
	Drilling cracks					
	Riveting jobs					
	Bonding of structures					
	Anti-corrosion treatment					
	Repair of fairings					



Initial Practical Experience for Category L1(C)/L2(C)

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Syllabus 2 Task list for AML category L2 or L2C and ELA1 aeroplanes

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	ATA 05 Time limits/ Maintenance checks					
	Perform 100 Hrs/ annual check ELA1 Aeroplane.					
	Perform 100 Hrs/ annual check ELA1 Aeroplane.					
	Assist carrying out a scheduled maintenance check i.a.w. AMM or any other manufacturer information.					
	Review aircraft maintenance logs for correct completion.					
	Review records for compliance with airworthiness directives.					
	Review records for compliance with service bulletins, service information, service letters and other available manufacturer maintenance data/ information.					
	Review records for compliance with component life limits.					
	Prepare procedure for inspection following hard landing.					
	Prepare procedure for inspection following lightning strike					
	ATA 06 Dimensions/ Areas					
	Locate component(s) by station number					
	Perform symmetry check					
	ATA 07 Lifting and Shoring					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Jack aircraft on nose wheel or tail wheel					
	Jack complete aircraft					
	Sling or trestle major component					
	ATA 08 Leveling & Weighing					
	Perform leveling of the aircraft					
	Perform weight and balance of the aircraft					
	Perform weight and balance amendment					
	Check aircraft against equipment list (According Aircraft AFM or other documents)					
	ATA 09 Towing and Taxiing					
	Prepare aircraft for towing/ handling					
	Tow aircraft					
	Be part of aircraft towing team					
	ATA 10 Parking and mooring					
	Tie down aircraft					
	Park, secure and cover aircraft					
	Position aircraft in dock					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	ATA 11 Placards and Markings					
	Check aircraft for correct placards					
	Check aircraft for correct markings					
	ATA 12 Servicing					
	Refuel aircraft					
	Defuel aircraft					
	Check/ adjust tire pressure					
	Check/ replenish oil level					
	Check/ replenish hydraulic fluid level					
	Check/ replenish accumulator pressure					
	Perform servicing of hydraulic shock absorbers/ cylinders					
	Grease aircraft according Maintenance manual					
	Perform pre-flight/ daily checks according AFM or AMM					
	Connect Ground power					
	ATA 21/ 21A Air Conditioning/ Air Supply					
	Perform detailed introduction to air conditioning/ air supply system according AMM or any other manufacturer information.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check operation of air conditioning/ heating system.					
	Check/ replace/ install flow control valve.					
	Check/ replace/ install cabin blower.					
	Check/ replace/ install heat exchanger.					
	Inspect avionics ventilation components.					
	Inspect/ replace/ install air filter.					
	Check/ replace/ install/ clean hoses and tubes of heating system.					
	Troubleshoot faulty system.					
	ATA 22 Auto flight					
	Perform detailed introduction to auto flight system according AMM or any other manufacturer information.					
	Check/ replace/ install/ adjust servos.					
	Check/ replace/ install/ adjust servo clutch.					
	Inspect/ adjust rig bridle cables					
	Check/ replace/ install controller.					
	Check/ replace/ install amplifier.					
	Check operation of auto-pilot.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Troubleshoot faulty system.					
	ATA 23 Communications					
	Perform detailed introduction to communication system according AMM or any other manufacturer information.					
	Check operation of radios.Example: Perform check i.a.w. AFM, AMM.					
	Replace/ install communication unit (e.g. COMNAV unit)					
	Replace/ crimp connector.					
	Check antenna.					
	Replace/ install static discharger.					
	Troubleshoot faulty system.					
	ATA 24 Electrical Power					
	Perform detailed introduction to electrical power system according AMM or any other manufacturer information.					
	Charge lead/ acid battery.					
	Charge Ni-Cd battery.					
	Check battery capacity.					
	Check/ replace/ install battery.					
	Deep-cycle Ni-Cd battery.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install generator/ alternator.					
	Check/ replace/ install switches and connectors.					
	Check/ replace/ install circuit breakers.					
	Check/ replace/ install voltage regulator.					
	Adjust voltage regulator.					
	Troubleshoot faulty system.					
	ATA 25/ 25A Equipment/ Furnishings incl. emergency equipment					
	Perform detailed introduction to equipment and furnishings according AMM or any other manufacturer information.					
	Replace/ install carpets.					
	Replace/ install crew seats.					
	Replace/ install passenger seats.					
	Check inertia reels.					
	Check/ replace/ install seats/ belts for security.					
	Check emergency equipment. Example: First Aid Kit					
	Check ELT for compliance with regulations.					
	Check/ replace/ install ELT Battery.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Remove and install ceiling and sidewall panels.					
	Repair upholstery.					
	Change cabin configuration.					
	ATA 26 Fire protection					
	Perform detailed introduction fire protection system according AMM or any other manufacturer information.					
	Check cabin fire extinguisher contents. Example: Portable fire extinguisher					
	Replace/ install new fire extinguisher.					
	Check fire resistance sealing of engine compartment (wall).					
	Check fire resistance of hoses, tubes and sealing.					
	ATA 27 Flight Controls					
	Perform detailed introduction to flight control system according AMM or any other manufacturer information.					
	Check/ inspect primary flight controls and related components i.a.w. AMM.					
	Deactivation/ reactivation of aileron, rudder and or elevator servo control.					
	Extend/ retract flaps & slats.					
	Check/ replace/ install flaps.					
	Replace/ install flap actuator.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Replace/ install horizontal or vertical stabiliser.					
	Replace/ install spoiler/ lift damper.					
	One of the following three activities is mandatory:					
	Replace/ install/ rig/ adjust elevator.					
	Replace/ install/ rig/ adjust aileron.					
	Replace/ install/ rig/ adjust rudder.					
	Replace/ install/ rig/ adjust trim tabs.					
	Inspect/ replace/ splice control cable.					
	Inspect/ adjust control cable tension.					
	Replace/ install pulley.					
	Adjust turnbuckle.					
	Check/ replace/ install/ adjust push rod of aileron/ or rudder/ or elevator.					
	Check/ adjust flight control range and direction of movement.					
	Replace/ install powered flying control unit.					
	Troubleshoot faulty system.					
	Check/ replace/ install/ adjust elevator trim/ or rudder trim/ or aileron trim					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Inspect control tubes, connection devices (forks, eye bearings).					
	Inspect/ check of bell cranks, torque tubes, control tubes, spindles - actuators.					
	Replace/ adjust stall warning.					
	ATA 28 Fuel Systems					
	Perform a detailed introduction to fuel system acc. AMM or any other manufacturer information.					
	Check water drain system (operation).					
	Replace/ install water drain valve.					
	Replace/ install fuel selector.					
	Perform inspection of fuel selector.					
	Replace/ install/ inspect fuel hoses and tubes - fittings/ connectors.					
	Inspect fuel lines, hoses and tubing.					
	Check fuel ventilation system					
	Replace/ install fuel tank cells.					
	Inspect fuel tank cells.					
	Replace/ install/ check fuel control valves.					
	Replace/ install magnetic fuel level indicators.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ calculate fuel contents manually.					
	Replace/ install booster pump.					
	Check filters.					
	Perform flow check of fuel system.					
	Check calibration/ adjustment of fuel quantity gauges.					
	Check calibration/ adjustment of fuel quantity gauges (just for integrated electronic systems)					
	Check operation feed/ selectors.					
	Check operation of fuel dump/ jettison system.					
	Troubleshoot faulty system.					
	Pressure defuel or fueling.					
	Pressure refuel (manual control).					
	Deactivation/ reactivation of the fuel valves (transfer defuel, X-feed, refuel).					
	ATA 29 Hydraulic Power					
	Perform a detailed introduction of hydraulic system according AMM or any other manufacturer information.					
	Replace/ install/ inspect pump.					
	Check/ replace case drain filter.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Replace/ install/ inspect standby pump.					
	Replace/ install/ inspect hydraulic motor pump/ generator.					
	Replace/ install/ inspect accumulator.					
	Inspect of hydraulic lines, hoses and tubing.					
	Check operation of shut-off valve.					
	Check filters/ clog system and indicator.					
	Check indicating systems.					
	Pressurization/ depressurization of hydraulic system.					
	Perform an introduction to Power Transfer Unit (PTU) operation.					
	Troubleshoot faulty system.					
	<i>ATA 30 Ice and rain protection</i>					
	Perform a detailed introduction of ice and rain protection system according AMM or any other manufacturer information.					
	Check operation of anti-ice/ de-ice systems.					
	Operational test the pitot-probe ice protection.					
	Operational test the TAT ice protection.					
	Operational test of the wing ice protection system.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Replace/ install timer.					
	Inspect/ repair propeller or wing device boot.					
	Replace/ install wiper motor.					
	Inspect/ test propeller de-icing system.					
	Inspect/ test wing leading edge de-icing boot.					
	Inspect/ replace anti-ice/ de-ice valve.					
	Assistance to the operational test of the engine air-intake ice protection (engines operating).					
	Perform inspection of ice and rain detection probes.					
	Perform inspection of lines, hoses and tubing of liquid ice protection systems.					
	Troubleshoot faulty system.					
	ATA 31 Indicating/ recording systems					
	Perform a detailed introduction of indicating and recording systems according AMM or any other manufacturer information.					
	Check/ replace/ install clock.					
	Perform BITE test of the indicating/ recording systems.					
	Ground scanning of the central warning system.					
	Inspect correct marking of indicators.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Replace/ install/ inspect air speed indicators.					
	Replace/ install/ inspect altimeter indicators.					
	Replace/ install/ inspect vertical speed indicators					
	Perform inspection and/ or change of instrument hoses and tubing.					
	Replace/ install/ inspect gyro.					
	Replace/ install/ inspect oil pressure indicators.					
	Replace/ install/ inspect fuel indicators.					
	Replace/ install/ inspect manifold indicators.					
	Replace/ install/ inspect RPM indicators.					
	Replace/install/ inspect voltage/ current indicator.					
	Troubleshoot faulty system.					
	ATA 32 Landing Gear					
	Perform a detailed introduction of landing gear according AMM or any other manufacturer information.					
	Build up wheel.					
	Check/ replace/ install nose or main wheel.					
	Inspect wheels (tube, tyre, wheel halves, bearings)					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Lubricate wheel bearings.					
	Inspect/ replace/ install break tubing, lines and/ or hoses, break disks.					
	Replace/ install brake control valve.					
	Check/ replace/ install of parking break valve.					
	Bleed brakes.					
	Check/ test/ adjust gear retraction system.					
	Replace/ install gear retraction actuator.					
	Check/ replace/ install unlock/ downlock assembly.					
	Adjust micro switches/ sensors.					
	Replace/ install/ service shimmy damper.					
	Rig nose wheel steering.					
	Test nose/ or tail wheel steering system.					
	Service/ replace/ install shock strut seals.					
	ATA 33 Lights					
	Check/ replace/ install rotating beacon or flashlight.					
	Check/ replace/ install landing lights.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install instrument lights.					
	Check/ replace/ install navigation lights.					
	Check/ replace/ install interior lights.					
	Check/ replace/ install emergency lighting system.					
	Check/ replace/ install wiring and connectors of lighting system.					
	Perform emergency lighting system checks.					
	Troubleshoot faulty system.					
	ATA 34 Navigation					
	Perform detailed introduction to navigation system according AMM or any other manufacturer information.					
	Check/ replace/ install pitot-static probe.					
	Perform pitot-static system leak test.					
	Replace/ install magnetic compass.					
	Test/ adjust magnetic compass.					
	Check/ replace/ install directional gyro.					
	Check/ replace/ install attitude gyro.					
	Replace/ install HSI.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install VOR unit.					
	Check/ replace/ install ADF unit.					
	Check/ replace/ install Transponder unit.					
	Perform functional check of GPS system.					
	Inspect antennas					
	Inspect wiring and connectors of navigation systems.					
	ATA 35 Oxygen					
	Perform detailed introduction to oxygen system according AMM or any other manufacturer information.					
	Inspect on board oxygen equipment.					
	Inspect oxygen mask, bottle and regulator.					
	Inspect oxygen hoses and tubing.					
	Purge and recharge oxygen system.					
	Replace/ install regulator.					
	Replace/ install oxygen generator.					
	Test crew oxygen system.					
	Perform auto oxygen system deployment check.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Troubleshoot faulty system.					
	ATA 36/ 36A Pneumatic systems including monitoring and indicating					
	Perform detailed introduction to navigation system according AMM or any other manufacturer information.					
	Check/ replace/ install filter.					
	Replace/ install air shut-off valve.					
	Replace/ install pressure regulating valve.					
	Replace/ install inspect compressor pump.					
	Inspect pneumatic system's hoses and tubing.					
	Recharge desiccator.					
	Adjust regulator.					
	Check for leaks.					
	Troubleshoot faulty system.					
	ATA 37 Vacuum systems					
	Perform detailed introduction to vacuum system according AMM or any other manufacturer information.					
	Inspect the vacuum system i.a.w. AMM.					
	Check/ replace filters.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Perform inspection of vacuum system's hoses and tubing.					
	Replace/ install vacuum pump.					
	Adjust regulator.					
	Troubleshoot faulty system.					
	ATA 52 Doors					
	Inspect passenger door/ canopy i.a.w. AMM.					
	Rig/ adjust locking mechanism.					
	Check operation of emergency exits.					
	Test door warning system.					
	Troubleshoot faulty locking system.					
	Remove and install passenger door (i.a.w. AMM).					
	Remove and install emergency exit (i.a.w. AMM).					
	Inspect cargo door (i.a.w. AMM).					
	ATA 53 Fuselage					
	Inspect stringers, spars, ribs, bulkheads.					
	Inspect connectors/ attachments.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Inspect surface (dents, cracks, holes, delamination).					
	Inspect assessment holes.					
	Check for debonding.					
	Inspect firewall.					
	ATA 55 Stabilizers					
	Inspect stringers, ribs.					
	Inspect connectors/ attachments.					
	Inspect surface (dents, cracks, holes, delamination).					
	Inspect fin.					
	Check for debonding.					
	ATA 56 Windows					
	Replace/ install windshield.					
	Check windshield and cabin window.					
	Replace/ install cabin window.					
	Repair transparency of windows.					
	ATA 57 Wings					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Inspect stringers, spars, ribs.					
	Inspect connectors/ attachments.					
	Inspect surface (dents, cracks, holes, delamination).					
	Inspect main bolts.					
	Check/ replace/ install hinges/ bearings.					
	Check for debonding					
	ATA 61 Propeller					
	Perform detailed introduction to propeller according AMM or any other manufacturer information.					
	Check/ assemble propeller after transportation.					
	Replace/ install propeller.					
	Perform propeller adjustments (basic adjustments).					
	Replace/ install governor.					
	Perform governor adjustments.					
	Perform static functional checks.					
	Check operation during ground run.					
	Check propeller track.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check setting of micro switches.					
	Troubleshoot faulty system.					
	Inspect propeller bolt and nuts.					
	Inspect propeller spinner and propeller hold down plates.					
	Inspect propeller blades.					
	Dynamically balance of prop-blade.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for metal.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden - composite.					
	Perform re-torque check after installation on wooden propeller.					
	Perform re-torque check after installation on metal.					
	Perform check of security of propeller bolts.					
	Dynamically balance of prop-blade.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for metal.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden.					
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden - composite.					



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Perform re-torque check after installation on wooden propeller.					
	Perform re-torque check after installation on metal.					
	Perform check of security of propeller bolts.					
	Dynamically balance of prop-blade.					
	Perform troubleshooting on gasoline piston engine i.a.w. AMM or any other manufacturer information.					
	Perform troubleshooting on diesel engine i.a.w. AMM or any other manufacturer information.					
	Perform conservation of engine i.a.w. AMM or any other manufacturer information.					
	Perform and Assist in engine start/ ground run.					
	ATA 72 Piston Engines					
	Perform detailed introduction to engine systems according AMM or any other manufacturer information.					
	Perform detailed introduction to engine FADEC systems according AMM or any other manufacturer information.					
	Perform differential pressure inspection.					
	Perform compression check.					
	Perform leakage check on crankcase.					
	Perform penetrant inspection of cracks (according AMM and/or AC.43.13)					
	Perform boroscope inspection (according AMM and/or AC.43.13)					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check crankshaft run-out.					
	Perform internal corrosion check of crankshaft.					
	Replace/ check/ install cylinder.					
	Extract/ replace broken stud.					
	Check tappet clearance.					
	Install helicoil.					
	Inspect/ replace/ install accessory housings.					
	Perform engine ground run and adjustments (power verification)					
	Perform at least one unscheduled maintenance inspection according AMM or any other manufacturer information. Example: Procedure for inspection following overspeed of engine					
	Troubleshoot faulty system.					
	ATA 73 Fuel and control					
	Perform detailed introduction to fuel system according AMM or any other manufacturer information.					
	Check/ replace/ install engine driven pump.					
	Check/ replace/ install electric pump.					
	Inspect/ replace/ install fuel filter.					
	Check/ replace/ install primer system/ hoses/ lines.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install fuel hoses, tubing.					
	Check/ replace/ install fuel cooler.					
	Check/ replace/ install check carburetor/ injector.					
	Inspect/ drain carburetor float chamber.					
	Inspect carburetor internal fuel filter.					
	Check internal carburetor fuel primer system.					
	Check/ adjust carburation/ injection control linkage.					
	Check/ replace/ install fuel flow divider.					
	Inspect/ clean/ replace/ install injector nozzles.					
	Adjust mixture.					
	Adjust idle mixture.					
	Adjust primer system.					
	Synchronise carburetors.					
	Adjust injector system.					
	Troubleshoot faulty system.					
	ATA 74 Ignition systems, piston					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Perform detailed introduction to ignition system according AMM or any other manufacturer information.					
	Inspect installation of engine ignition components.					
	Check/ replace/ install ignition sparkplugs.					
	Inspect/ clean/ adjust ignition sparkplugs.					
	Check/ replace/ install ignition harness.					
	Check/ replace/ install ignition harness fitting.					
	Inspect/ replace/ install magneto.					
	Check/ adjust basic timing of magneto.					
	Inspect/ replace/ install ignition vibrator.					
	Check/ replace/ install ignition switch.					
	Check/ replace/ install FADEC or LASAR					
	Check system bonding.					
	Establish/check reference RPM.					
	Troubleshoot faulty system.					
	ATA 75 Cooling					
	Perform detailed introduction to cooling system according AMM or any other manufacturer information.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ repair/ install, inspect cooling baffles.					
	Inspect/ repair cowling.					
	Check/ repair/ install cowl flaps.					
	Adjust cowl flaps.					
	Inspect/ replace/ install alternate air valve and air filter					
	Inspect/ replace/ install control air valve control cable.					
	Perform inspection of liquid cooling system i.a.w. AMM or any other manufacturer information.					
	Inspect/ replace/ install cooler.					
	Perform refilling of coolant.					
	Troubleshoot faulty system.					
	ATA 76 Engine Controls					
	Perform detailed introduction to engine controls according AMM or any other manufacturer information.					
	Check/ replace ECU.					
	Check/ replace/ rig RPM control.					
	Check/ replace/ rig fuel cut off lever/ or mixture lever.					
	Check/ replace/ rig power lever.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ rig propeller lever.					
	Seal firewall after replace of control cable.					
	Check control sync (multi-engine).					
	Check controls for correct assembly and locking.					
	Check controls for range and direction of movement.					
	Adjust pedestal micro-switches.					
	Check controls system. (Linkage)					
	Troubleshoot faulty system.					
	ATA 77 Engine Indicating					
	Perform detailed introduction to engine indicating according AMM or any other manufacturer information.					
	Check/ replace/ install engine instruments.					
	Check/ replace/ install oil temperature bulb/ indicator.					
	Check/ replace/ install exhaust gas temperature bulb.					
	Check/ replace/ install oil pressure bulb, indicator.					
	Check/ replace/ install manifold pressure indicator.					
	Check/ replace/ install fuel flow indicator.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install RPM indicator.					
	Check sensors/ transducer (fuel, oil pressure, oil temperature, RPM).					
	Inspect/ replace/ install thermocouples.					
	Adjust thermocouples.					
	Check calibration of instruments.					
	Check marking of instruments according AFM and/ or AMM.					
	Inspect/ check/ replace wires/ cables/ lines.					
	Troubleshoot faulty system.					
	ATA 78 Exhaust, piston					
	Perform detailed introduction to exhaust system according AMM or any other manufacturer information.					
	Perform visual inspection on exhaust system.					
	Check, replace exhaust gasket.					
	Perform inspection of valve seat clearance.					
	Inspect welded repair.					
	Inspect welded exhaust components.					
	Check exhaust heater system.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check exhaust hoses, tubing.					
	Pressure check cabin heater muff.					
	Perform damage classification on exhaust system.					
	Troubleshoot faulty system.					
	ATA 79 Oil					
	Perform detailed introduction to oil system according AMM or any other manufacturer information.					
	Change oil/ check oil level.					
	Perform oil dilution.					
	Check/ replace/ install oil filter.					
	Cut oil filter and perform visual inspection i.a.w. AMM and/or any other manufacturer information.					
	Inspect/ adjust pressure relief valve.					
	Inspect/ replace/ install oil tank.					
	Inspect/ replace/ install oil pump.					
	Inspect/ replace/ install oil cooler.					
	Clean oil cooler.					
	Inspect/ replace/ install firewall shut off valve.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ replace/ install oil lines, tubing.					
	Perform bleeding of oil system.					
	Inspect chip detectors, magnetic plugs.					
	Troubleshoot faulty system.					
	ATA 80 Starting					
	Perform detailed introduction to starting system according AMM or any other manufacturer information.					
	Replace, inspect starter motor.					
	Perform inspection of starter gear and pinion.					
	Check starter gear clutch.					
	Inspect starter clutch.					
	Check/ replace/ install starter relay.					
	Check/ replace/ install start control valve.					
	Check cranking speed.					
	Inspect/ replace/ install starter disk.					
	Inspect/ repair faulty wiring.					
	Troubleshoot faulty system.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	ATA 81 Turbines, piston engines					
	Perform detailed introduction to turbine systems in piston engines (turbochargers) according AMM or any other manufacturer information.					
	Inspect/ replace/ install turbo-blower.					
	Inspect/ replace/ install heat shields.					
	Inspect/ replace/ install waste gate.					
	Check turbo compressor housing.					
	Check turbo compressor.					
	Check turbo compressor blades.					
	Check turbo compressor lubrication system.					
	Check turbo compressor regulation valve (west gate).					
	Adjust turbo compressor regulation valve (west gate).					
	Adjust density controller.					
	Perform troubleshooting on piston engine with turbines i.a.w. AMM or any other manufacturer information.					
	ATA 83 Accessory gear boxes					
	Perform detailed introduction to accessory gear boxes according AMM or any other manufacturer information.					
	Inspect gearbox.					



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Trainee Signature	Supervisor Signature
	Check/ repair/ install reduction gearbox.					
	Remove/ install components on reduction gearbox.					
	Check propeller reduction gear.					
	Check propeller reduction gear clutch.					
	Replace/ inspect drive shaft.					
	Inspect magnetic chip detector.					