EASA Part-66 L Aircraft Maintenance Licence

DOCUMENTATION of EXPERIENCE

- 1. This documentation of experience logbook is to be used to record details of experience over the practical period prior to the initial issue or amendment of an EASA Part-66 L Aircraft Maintenance Licence (AML) and for additional categories or subcategories.
- 2. Systems and equipment are arranged within this schedule in conformity with EASA Part 66 Appendix II List of Tasks
- **3**. The schedule does not specify tasks but identifies those task areas in which experience should be gained. Such as:
 - · Troubleshooting,
 - Maintenance practices,
 - Servicing,
 - · Removal/installation
 - Adjustment/check,
 - Inspect/check,
 - Approved repairs
- **4**. A signature, date and licence no. recorded against each "work carried out" entry shall be made by supervising licenced aircraft maintenance licence holder. A minimum of five supervisors must be included as individual signatures in this documentation of experience logbook.
- 5. Supervisors signing in the logbook must fill in information in the logbook signlist.

Page 1 Applicant Information

Page 2-4 Organisations

Page 5 Signlist

Page 6 Task Areas

Page 7-20 Experience Documentation

Page 21-25 Additional experience documentation sheets

Organisation No 1

Name of applicant						
AML licence no and/or Date of birth		License category L, tick in the applicable subcategory				
		L1C □ L1 □ L2C □ L2 □ L3H □ L3G □	☐ L4H ☐ L4G ☐ L5 ☐			
Company / Org / Certifying L	AE		Part-M / Part-145 / Part-CAU maint approval no or AML licence no			
Training period						
From	То	Days	Hours			
_	_	racy of this document and that the applicant				
maintenance experi	ence requirements	of AMC 66.A.30(a) Basic Experience Requir				
Date		Part-M /Part145/ Part-CAU maint approval no or AML licence no				
Signature of Quality Mana	ger	Name				
Ouronication No.	•					
Organisation No	4					
Name of applicant						

Name of applicant							
AML licence no and/or Date of birth		License category L, tick in the applicable subcategory	License category L, tick in the applicable subcategory				
		L1C 🗆 L1 🗆 L2C 🗆 L2 🗆 L3H 🗆 L3G 🗆	□ L4H □ L4G □ L5 □				
Company /Org/ Certifying LAE			Part-M /Part-145/ Part-CAU maint approval no or AML licence no				
Training period							
From	То	Days	Hours				
maintenance exper	•	rracy of this document and that the applicant of AMC 66.A.30(a) Basic Experience Requi	rements				
Date		Part-M /Part145/ Part-CAU maint approval no or AML lice	nce no				
Signature of Quality Mana	ager	Name					

Organisation No 3

Organioanon it			
Name of applicant			
		T.,	
AML licence no and/or Date of birth		License category L, tick in the applicable subcategory	
		L1C 🗆 L1 🗆 L2C 🗆 L2 🗆 L3H 🗆 L3G 🗆	☐ L4H ☐ L4G ☐ L5 ☐
Company /Org/ Certifying LAE			Part-M /Part-145/ Part-CAU maint approval no or AML licence no
Training period	_		T.:
From	То	Days	Hours
The signature belo	ow signs for the accu	racy of this document and that the applicant	has met the relevant
maintenance expe	erience requirements	of AMC 66.A.30(a) Basic Experience Require	rements
Date		Part-M /Part145/ Part-CAU maint approval no or AML lice	nce no
Signature of Quality Ma	nager	Name	
Organiastics N	- 4		
Organisation N	0 4		
Name of applicant			
AML licence no and/or Da	ate of birth	License category L, tick in the applicable subcategory	
		L1C □ L1 □ L2C □ L2 □ L3H □ L3G □	☐ L4H ☐ L4G ☐ L5 ☐
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AML licence no and/or Date of birth		License category L, tick in the appl	License category L, tick in the applicable subcategory				
		L1C □ L1 □ L2C □ L2	$ \verb L1C \square $				
Company /Org/ Certifying LAE			Part-M /Part-145/ Part-CAU main approval no or AML licence no				
Γraining p	period						
From	То	Days	Hours				
-	_	· ·	I that the applicant has met the relevant Experience Requirements				
-	_	accuracy of this document and ents of AMC 66.A.30(a) Basic Part-M /Part145/ Part-CAU maint	Experience Requirements				



Organisation No 5

Name of applicant			
AML licence no and/or Date of birth		License category L, tick in the applicable subcategory	
		L1C \square L1 \square L2C \square L2 \square L3H \square L3G \square	☐ L4H ☐ L4G ☐ L5 ☐
Company /Org/ Certifying L/	AE		Part-M /Part-145/ Part-CAU maint approval no or AML licence no
Training period			
From	То	Days	Hours
maintenance experi	-	racy of this document and that the applicant of AMC 66.A.30(a) Basic Experience Requi	rements
Date		Part-M /Part145/ Part-CAU maint approval no or AML licer	nce no
Signature of Quality Mana	ger	Name	



Supervisor signlist

Name of supervisor	EASA Part 66 licence number	Company	Company authorization number	Stamp	Signature

Transportstyrelsen Sjö- och luftfart Del-66 601 73 Norrköping Besöksadress Olai kyrkogata 35, Norrköping

transportstyrelsen.se flygtekniker@transportstyrelsen.se Telefon 0771-503 503 Telefax 011-185 256



Task area	Task area
AIRFRAME GENERAL	ELECTRIC POWERPLANT
General Activities	Electric motor powered sailplanes
Levelling and weighing	
Fuselage, wings and tail surfaces	JET POWERPLANT
Flight Controls and Flight Control Systems	Jet turbine powered sailplanes
Electrical Systems	
Avionics Systems	RADIO
Cabin Equipment / Systems	Avionic systems installed in Sailplanes
SELF SUSTAINING SAILPLANE AND MOTOR GLIDERS	ENGINE OVERHAUL
Piston Engines General	Overhaul of non-type certified engines
Propeller	
Fuel	
Fuel and control	
Exhaust	
Ignition systems	
Engine Indicating	
WOOD REPAIR RATING	
Wooden structures / Metal tubes and fabric	
COMPOSITE REPAIR RATING	
Composite Structures	
METAL REPAIR RATING	
Metal skin structures	
Major repairs as applicable to the above repair ratings	



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
AIRFRAME					,		
GENERAL							
	General Activities						
	Internal and external placards; check or						
	replace						
	Annual Inspection Documentation						
	Review records for compliance with						
	airworthiness directives						
	Five Annual Inspections						
	Inspection after an occurrence or						
	damage						
	Dismantling/reinstallation of wings and						
	empennages Cleaning and lubrication						
	Life extension inspections						
	Levelling and weighing						
	Level the sailplane						
	Weighing, Weight & Balance Sheet						
	Prepare a weight and balance						
	amendment						
	Check the list of equipment						
	опосили по от очинительного						
	Fuselage, wings and tail surfaces						
	Fuselage and fin; Inspection, cleaning						
	and waxing						
	Wings; Inspection, play, frequency						
	check, cleaning and waxing						
	Tail surfaces; Inspection, cleaning and						
	waxing						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
	Fuselage, wings and tail surfaces	,	- 5		,		
	Fuselage and fin; Inspection, cleaning and waxing						
	Wings; Inspection, play, frequency check, cleaning and waxing						
	Tail surfaces; Inspection, cleaning and waxing						
	Flight Controls and Flight Control Systems						
	Pilot controls general; Inspection, colour coding and operation						
	Aileron and Flaps; Inspection, removal, balancing and reinstallation						
	Elevator; Inspection, removal, balancing and reinstallation						
	Rudder; Inspection, removal, balancing and reinstallation						
	Control cables; Inspection, fabrication, installation, tensioning and locking						
	Control pushrods; Inspection, removal, installation, adjustment and locking						
	Trimmer systems; Inspection, removal, installation, adjustment and locking						
	Safeguarding of pins, screws, castellated nuts and wire locking						
	Sealing of gaps						
	Range of movement checks						
	Independent inspections						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
	Electrical Systems						
	Electrical components and wiring; Inspection, removal, repair and installation						
	Batteries; servicing and capacity checking						
	Avionics Systems						
	COM; Inspection, removal, installation and testing						
	NAV; Inspection, removal and installation						
	XPDR; inspection, removal and installation						
	Antenna; Inspection, removal and installation						
	Antenna cable; Inspection, removal and installation						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
Alca	Cabin Equipment / Systems	7 category	reg	Log seq	(Alvier)	periorinea	140.
	Belts – safety harness; inspection,						
	removal and installation						
	Oxygen system; Removal, installation,						
	testing requirements and safety						
	precautions						
	Canopy; Inspection, polish,						
	replacement or repair and jettison test						
	Pitot/Static system; Inspection,						
	component and plumbing removal,						
	installation and test						
	Flight instruments; Inspection, removal,						
	installation and test						
	Installation of approved equipment						
	Compass; Installation and						
	compensation						
	Tow release; Inspection, removal,						
	installation and test						
	Water ballast system; inspection, removal, installation and test						
	Undercarriage; Inspection, removal,						
	installation and function test						
	Skids; Inspection, wear assessment						
	and replacement						
	Brake system; Servicing, inspection,						
	adjustments and replacement of						
	components						
	Wheels and tyres: Inspection,						
	servicing, replacements and creep						
	indicators						
	Wheels and tyres; replacement of						
	wheel						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
(SS or MG)	Piston Engines General						
	Routine servicing; oil and filter						
	changes, inspections						
	Reduction gear/ belt system; Inspect,						
	remove and install belts and adjust						
	Crankshaft/drive flange; Inspect, check						
	crankshaft run-out						
	Tappets; Inspect, check and adjust						
	clearance						
	Check and record compression.						
	Extract broken stud and helicoil repair						
	Perform ground run.						
	Establish/check reference RPM.						
	Troubleshoot engine and systems						
	Pylon and extension/retraction						
	systems; Inspection, lubrication and testing						
	Limit switches: Inspection testing and						
	adjustment						
	Starting systems; Inspection, servicing,						
	replacement of components and testing						
	Generation systems; Inspection,						
	replacement of components and testing						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
	Propeller						
	Propeller; remove and refit						
	Propeller; Inspect and service						
	Pitch change mechanism; Inspect,						
	adjust, replace cable and test						
	Perform static functional checks.						
	Check operation during ground run.						
	Check track.						
	Check setting of micro switches						
	Assessment of blade damage i.a.w.						
	AMM.						
	Troubleshoot faulty system						
	Propeller; assess life limitation						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
	Fuel and control						
	Replace engine driven pump						
	Install carburettor/injector						
	Adjust carburettor/injector						
	Inspect/replace carburettor diaphragm						
	Clean injector nozzles						
	Replace primer line						
	Check carburettor float setting						
	Check/replace air filter						
	Troubleshoot faulty system						
	Exhaust						
	Remove/refit exhaust						
	Inspect, remove/replace shock mounts						
	Replace exhaust gasket						
	Inspect welded repair						
	Pressure check cabin heater muff						
	Troubleshoot						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
	Ignition systems						
	Change magneto, check and adjust						
	timing to engine						
	Check magneto internal timing						
	Change plugs						
	Test plugs						
	Check H.T. leads						
	Install new leads						
	Check system bonding						
	Troubleshoot faulty system						
	Engine Indicating						
	Replace engine instruments(s)						
	Replace oil temperature bulb						
	Replace thermocouples						
	Check calibration						
	Troubleshoot faulty system						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
Wood	Wooden structures / Metal tubes and fabric						
							
	Inspection / testing for damage and deterioration						
	Identification of types of damage						
	Rib structure repairs						
	Plywood skin repairs						
	Recover with fabric						
	Rib stitching						
	Protective coating and finishing						
	Install patch on fabric material						
	Repair of fairings						
	Tubular structure repairs						
	Inspection of welded repairs						
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Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
COMPOSITE	Composite Structures						
	Inspection damage identification and						
	assessment						
	Laminate repairs, use of appropriate						
	materials and resin systems						
	Sandwich structure repairs						
	Post cure heat treatment of repairs						
	Partial gel coat repair						
	Complete gel refinishing						
	Paint refinishing						
	Repair of fairings						
	Repair of flying controls, mass and						
	balance checks						
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Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
METAL	Metal skin structures						
	Inspection and damage identification						
	Identifying corrosion and treatments						
	Crack testing						
	Skin repairs						
	Rib, longeron, frame and former repairs						
	Drilling cracks						
	Riveting techniques and rivet						
	identification						
	Bonding of structures						
	Anti-corrosion treatment						
	Repair of fairings						
	Major repairs as applicable to the above repair ratings						
	Major repairs to spars and frames that require jigging of the structure						
	Major repairs to skins that required jigging and alignment						
	Major repairs to GRP structures						
	Major repairs to flying controls						



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
ELECTRIC POWERPLANT	(In addition to Airframe General)						
	Electric motor powered sailplanes						
	Battery installation; Inspection, testing and servicing						
	Battery precautions; installation, charging, discharging, servicing and damage						
	Power feed and control systems. Inspection, repair and testing						
	Pylon and extension/retraction systems; Inspection, lubrication and testing						
	Limit switches: Inspection testing and adjustment						
	Motor; Inspection, servicing, removal/installation and testing						
	Propeller: Inspection, removal/installation						
	Propeller; Assessment of blade damage i.a.w. AMM						
	Propeller; Assess life limitation						
	Control system: Inspection, BITE testing						
	Monitoring systems; Interrogation, download and linkup						



Aron	Task area	Aircraft type	Aircraft	Workorder/	Work carried out and ref to approved data	Date work	Signature & Licence No.
Area JET	(In addition to Self Sustaining Sailplane	/ category	reg	Log seq	(AMM)	performed	NO.
POWERPLANT	and Motor Glider)						
	Jet turbine powered sailplanes						
	Engine; Inspection, servicing,						
	removal/installation and testing						
	Intake: inspection						
	Fan and IGV; Inspection and damage						
	assessment						
	Combustion case; Inspection damage assessment						
	Exhaust collector/nozzle; Inspection, damage assessment						
	Jet Fuel system: Inspection, servicing and replenishment						
	Starting systems; Inspection, testing, servicing and troubleshooting						
	Starting gas bottle; Inspection, replenishing and testing						
	Engine; assess life limitation						
RADIO	Avionic systems installed in						
	Sailplanes						
	Installation of avionic systems						
	Troubleshooting of avionic systems						
	VHF comm; Inspection, testing and troubleshooting						
	XPDR: Inspection, testing and troubleshooting						
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Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
ENGINE	Overhaul of non-type certified						
	engines						
	Strip and inspect engines						
	NDT of internal components						
	Wear and damage assessment						
	Reconditioning of parts						
	Assembly and testing of engine						
	Inspection of engine accessories						
	Reconditioning of engine accessories						



Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.
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	Task area	Task area Aircraft type / category	Task area Aircraft type / category Aircraft reg		Aircraft type Aircraft Workorder/ approved data	Aircraft type Aircraft Workorder/ approved data Date work



Area	Task area	Aircraft type / category	Aircraft reg	Workorder/ Log seq	Work carried out and ref to approved data (AMM)	Date work performed	Signature & Licence No.



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