

EASA Part-66 Aircraft Maintenance Licence

DOCUMENTATION of MILITARY EXPERIENCE

- 1 This documentation of experience logbook is to be used to record details of military experience over the practical period prior to the initial issue of an EASA Part-66 Aircraft Maintenance Licence (AML).
- 2 Systems and equipment are arranged within this schedule in conformity with ATA 100 specification
- 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.
- 5 Supervisors signing in the logbook must fill in information in the logbook signlist.

Page 1-4	Applicant Information
Page 5	Signlist
Page 6	ATA
Page 7-96	Additional experience documentation sheets

Organisation No 1

Name of applicant			
Date of birth	Tick in the applicable subcategory <input type="checkbox"/> B1.1 <input type="checkbox"/> B1.2 <input type="checkbox"/> B1.3 <input type="checkbox"/> B1.4 <input type="checkbox"/> B2		
Company/Org			EMAR/RML-145 maint approval no;
Training period			
From	To	Days	Hours
<p>The signature below signs for the accuracy of this document and that the applicant has met the relevant maintenance experience requirements of AMC 66.A.30(a) Basic Experience Requirements</p>			
Date	EMAR/RML-145 maint approval no;		
Signature of EMAR/RML AML licence no;		Name	

Organisation No 2

Name of applicant			
Date of birth	Tick in the applicable subcategory <input type="checkbox"/> B1.1 <input type="checkbox"/> B1.2 <input type="checkbox"/> B1.3 <input type="checkbox"/> B1.4 <input type="checkbox"/> B2		
Company/Org			EMAR/RML-145 maint approval no;
Training period			
From	To	Days	Hours
<p>The signature below signs for the accuracy of this document and that the applicant has met the relevant maintenance experience requirements of AMC 66.A.30(a) Basic Experience Requirements</p>			
Date	EMAR/RML-145 maint approval no;		
Signature of EMAR/RML AML licence no;		Name	

Organisation No 3

Name of applicant			
Date of birth	Tick in the applicable subcategory <input type="checkbox"/> B1.1 <input type="checkbox"/> B1.2 <input type="checkbox"/> B1.3 <input type="checkbox"/> B1.4 <input type="checkbox"/> B2		
Company/Org			EMAR/RML-145 maint approval no;
Training period			
From	To	Days	Hours
<p>The signature below signs for the accuracy of this document and that the applicant has met the relevant maintenance experience requirements of AMC 66.A.30(a) Basic Experience Requirements</p>			
Date	Part-M /Part145/ Part-CAU/Org maint approval no		
Signature of EMAR/RML AML licence no;		Name	

Organisation No 4

Name of applicant			
Date of birth	Tick in the applicable subcategory <input type="checkbox"/> B1.1 <input type="checkbox"/> B1.2 <input type="checkbox"/> B1.3 <input type="checkbox"/> B1.4 <input type="checkbox"/> B2		
Company/Org			EMAR/RML-145 maint approval no;
Training period			
From	To	Days	Hours
<p>The signature below signs for the accuracy of this document and that the applicant has met the relevant maintenance experience requirements of AMC 66.A.30(a) Basic Experience Requirements</p>			
Date	Part-M /Part145/ Part-CAU/Org maint approval no		
Signature of EMAR/RML AML licence no;		Name	

Organisation No 5

Name of applicant			
Date of birth	Tick in the applicable subcategory <input type="checkbox"/> B1.1 <input type="checkbox"/> B1.2 <input type="checkbox"/> B1.3 <input type="checkbox"/> B1.4 <input type="checkbox"/> B2		
Company/Org			EMAR/RML-145 maint approval no;
Training period			
From	To	Days	Hours
<p>The signature below signs for the accuracy of this document and that the applicant has met the relevant maintenance experience requirements of AMC 66.A.30(a) Basic Experience Requirements</p>			
Date	Part-M /Part145/ Part-CAU/Org maint approval no		
Signature of EMAR/RML AML licence no;		Name	

Supervisor signlist

Name of supervisor	Licence number	Company	Company authorization number	Stamp	Signature

Basic Practical Experience Logbook

ATA	Task area	ATA	Task area
05	Periodic inspections	51	Standard practices & structures - general
06	Dimensions & areas	52	Doors
07	Lifting & shoring	53	Fuselage
08	Levelling & weighing	54	Nacelles / pylons
09	Towing & taxiing	55	Stabilizers
10	Parking, mooring, storage & return to service	56	Windows
11	Placards & marking	57	Wings
12	Servicing – routine maintenance	60	Standard practices – propeller / rotor
18	Vibration & noise analysis (helicopter only)	61	Propellers / propulsion
20	Standard practices – airframe	62	Main rotors
21	Air conditioning	63	Main rotor drive(s)
22	Auto flight	64	Tail rotor
23	Communications	65	Tail rotor drive
24	Electrical power	66	Rotor blade & tail pylon folding
25	Equipment / furnishings	67	Rotors flight control
26	Fire protection	70	Standard practices – engine
27	Flight controls	71	Power plant – general
28	Fuel	72 (T)	Engine – turbine / turboprop, ducted fan / unducted fan
29	Hydraulic power	72 (R)	Engine – reciprocating
30	Ice & rain protection	73	Engine – fuel & control
31	Indicating / recording system	74	Ignition
32	Landing gear	75	Bleed air
33	Lights	76	Engine controls
34	Navigation	77	Engine indicating
35	Oxygen	78	Exhaust
36	Pneumatic	79	Oil
37	Vacuum	80	Starting
38	Water / waste	81	Turbines (reciprocating engines)
39	Electrical - electronic panels & multipurpose components	82	Water injection
41	Water ballast	83	Accessory gear boxes (engine driven)
45	Central maintenance system (cms)	84	Propulsion augmentation
46	Information system	91	Charts
49	Airborne auxiliary power		

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Stamp No.
	Locate components using referencing system, e.g. station numbers						
	Perform a small repair of a composite structure						
	Explain methods to detect defects/deterioration in composite material						
	Identify the characteristics and properties of common composite materials						
	Identify a range of sealing and bonding agents						
	Perform simple soldering tasks						
	Solder cables to single and multipin connectors						
	Inspect soldered, welded and brazed joints						
	Explain construction methods used in wooden structures						
	Discuss methods of preservation and maintenance of wooden structures						
	Demonstrate repair of wooden structure						
	Explain I identify defects in fabrics						
	Perform refuelling/defueling of aircraft						

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Stamp No.
27	Flight controls						
	Troubleshoot faulty system						
	Perform operation test of aileron control system						
	Detailed inspection of elevators and rudder control cables						
	Perform operation test of elevator control system						
	Perform operational test of Horizontal Stabilizer / Stabilizer system						
	Extending/retracting flaps & slats. Op test						
	Spoiler, Drag Devices & Variable Aerodynamic Fairings						
	Operational check of Gust Lock & Damper						
	Lift Augmenting						
	Check control range and direction of movement						
	Functional test of primary flight controls						
	Functional test of flap system						
	Perform lubrication of bearings						
	Perform gust lock operational check						
	Run a functional check on auto flap retraction						
	Test function of mechanically operated ailerons, elevators, rudder						

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Licence No.
32	Landing Gear						
	General						
	Functional test of the nose wheel steering system						
	Service struts with oil and nitrogen						
	Replace Main Gear & Doors						
	Replace Nose Gear / Tail Gear & Doors						
	Carry out extension & retraction of L/G						
	Replace main wheel						
	Steering operational check						
	Position , Warning, & Ground Safety Switch						
	Supplementary Gear – Skis, Floats						
	Replace brakes assy						
	Check/test emergency blowdown (emergency landing gear extension)						
	Operational test of the parking brake system						
	MLG shock strut extension inspection						
	NLG shock strut extension inspection						
	Check tyre pressures						
	Assist or explain replacement of seals on shock strut						
	Prepare airplane for landing gear retraction I extension operation						

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Licence No.
34	Navigation						
	Troubleshoot faulty system						
	Inspect electrical cable looms and bundles and correct them if necessary						
	Replacement of Attitude & Direction comp						
	Operational test of Air data computer						
	Operational test of Independent Position Determining GPS						
	Functional check weather radar						
	Leakcheck of pitot and static system						
	Carry out Navigation operational test						
	Carry out transponder operational system test						
	Carry out DME operational system test						
	ADF op syst test						
	Functional check TCAS						
	Functional check TAWS						
	Functional check inertial navigation system						
	Replacement of Fluxvalve						
	Replacement of AHRS computer						
	Replacement of DG gyro						
	Replacement of VG gyro						
	Perform a typical avionic test using a test equipment						
	Carry out bonding and insulation tests						

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Licence No.
	Inspect coaxial cable installations, correct them if necessary						
	Interpret typical electrical wiring diagrams and schematics circuits						
	Repair or replace an electrical connector						
	Run BITE tests on selected navigation systems (VOR, ADF, LOC/GS, Marker, DME)						
	Run BITE tests on selected navigation systems (Radio Altimeter, TCAS, GPWS, ATC, GPS)						
	Run BITE tests on selected navigation systems (GPWS, ATC, GPS)						
	Run BITE tests on selected navigation systems (TCAS, TAWS)						
	Discuss weather radar component replacement and functional test						
	Perform initialisation check on inertial reference unit I platform						
	Assist a compass I standby compass compensation						
	Assist calibration check of a pitot static system using a leak tester						
	Check operation of on-board maintenance system (BITE						

Basic Practical Experience Logbook

ATA CHAP	Task area	Aircraft type / category	Aircraft reg	Workorder/Log seq	Work carried out and reference to approved data (AMM)	Date work performed	Signature & Licence No.
45	Central maintenance system (CMS)						
	General						
	CMS / Aircraft General						
	CMS / Airframe Systems						
	Central Maintenance Systems						
	CMS / Airframe Systems						
	CMS / Structures						
	CMS / Propellers						
	CMS / Power Plant						
	Retrieve data from central maintenance system (CMS, if installed)						

