



Maldives CAA
Republic of Maldives

Aircraft Maintenance Engineer's Logbook

Practical experience for initial application or additional (sub)-category
of an MCAR-66 Licence

Issue 3, 26 August 2026

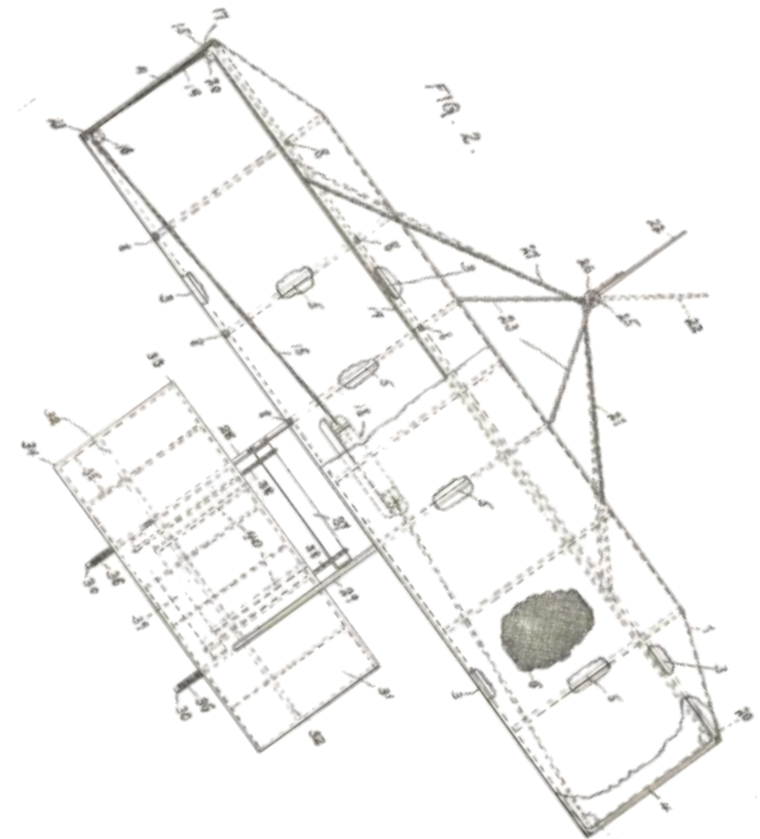


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Foreword

This logbook provides the recommended means of recording aircraft practical maintenance training and experience to support an application to the CAA for the issue or variation of an Aircraft Maintenance License in accordance with MCAR-66.

The logbook has been produced in loose-leaf form so that additional pages may be inserted selectively as and when required, in order to accommodate progressive recording of ongoing work experience, and to enable removal of pages containing information, which may be considered redundant or surplus to the user's current needs.

Used correctly, this logbook should serve as a compact and portable reference document, which would hold a concise history of the holder's training, experience, qualifications, and employment record, together with a facility to record any ongoing work experience as may be required for the purpose of applying to the CAA for the issue or variation of an Aircraft Maintenance Licence.

The design and content of this logbook have been derived from current regulatory requirements. However, please note that completion of this logbook does not preclude the need to produce original documents, such as employment testimonials, training certificates or certified true copies of the same, where these may be required.

This logbook is downloadable at www.caa.gov.mv.

SECTION 0 – INSTRUCTIONS FOR USE

0.1 General Information

1. All entries in this logbook shall be made in ink.
2. Dates entered shall follow the format DD/MM/YY.
3. Each page shall be identified by the logbook owner's name and signature.
4. When used in support of an application for a license, any false entry in the logbook will constitute a legal offence.
5. Entries in the logbook shall be made personally by the logbook holder and countersigned by an authorised person (i.e. supervisor or assessor). For identification reasons, list the designated supervisor/assessor in Section 1.2.
6. Leave unused fields open. They might later be used for a license extension.

0.2 Organisation of the Logbook

Section 1 – Administrative Data

This section contains provisions to enter personal data, information on supervisors and the summary of experience relevant to the licence application.

Section 2 – Basic Skills

This section is to record the achievement of practical competencies required to support the issue of a basic licence in the appropriate category. The skills identified in this section relate directly to corresponding licence privileges. The required training and assessment may be carried out on in-service aircraft, in workshops, on training equipment or on simulators. Each entry must be confirmed by an assessor or a supervisor (when permitted in the MOE), with their signature and organisation details, to indicate that the logbook holder has achieved the required competence on the subject. A specific task should only be entered once. There is no requirement to make multiple entries for the same or similar tasks.

Section 3 – Maintenance Experience

This section is to record experience gained on in-service aircraft. The type and range of tasks undertaken must reflect the requirements of MCAR-66 in respect of the category and/or type rating applied for. Work task details should be recorded by the logbook holder on completion of the task and countersigned by the task supervisor as soon as practicable after completion of the task. The supervisor will append their name signature, and licence number to the record to indicate that the task has been carried out correctly under their direct supervision. A specific task should only be entered once. There is no requirement to make multiple entries for the same or similar tasks.

0.3 Completion of the Logbook

0.3.1 Logbook entries

Each entry in the logbook must be supported by an associated task card, work order, job no. etc. that can demonstrate the logbook holder performed the specified task and it was supervised by the person who countersigned it. Where technical log entries are used to support a task, this can be demonstrated by either:

- a. a dedicated block on the technical log where logbook holders are able to sign off, or
- b. a task card/job card attached to the TLP that includes the relevant information, or
- c. by making a maintenance entry (when allowed by the operator) indicating the task was performed by the logbook holder.

0.3.2 Persons who can make logbook entries

Entries in the logbook are made by 3 categories of persons:

1. The Logbook Holder

Certain pages require the name and signature of the logbook holder. This is primarily for traceability and identification purposes, particularly when logbook pages are separated from the logbook and used in isolation. It is important to note that engineers may NOT certify their own entries.

2. The Assessor

(Section 2.1 – Basic Skills only)

The Assessor may be any one of the following:

- a. An appropriately qualified MCAR-147/Part-147 training instructor or person appropriately qualified and authorised by the organisation under the terms of its approval to carry out the assessment.
- b. An appropriately qualified licensed aircraft maintenance engineer employed by a MCAR-145/Part-145 maintenance organisation and authorised by the MCAR-147/Part 147 approval organisation.
- c. An appropriately qualified licensed aircraft maintenance engineer employed by a MCAR-CAO/Part-CAO organisation and authorised by the MCAR-147/Part 147 approval organisation.
- d. A person authorised for the purpose by the CAA.

The assessor shall also ensure that the logbook holder is able to:

- a. identify the appropriate standards; and
- b. select and use the correct tools for the task/process.

When confirming entries, assessors shall sign and print their names and quote their position within the organisation on behalf of which the assessment has been carried out.

3. The Task Supervisor

(Section 3.1 – Maintenance Experience and Section 2.1 – Basic Skills when authorised in the MOE)

The Task Supervisor may be any one of the following:

- a. An appropriately qualified MCAR-147/Part-147 training instructor authorised by the organisation under the terms of its approval to conduct practical training or OJT (on the job training)
- b. An appropriately qualified licensed aircraft maintenance engineer employed by a MCAR-145/Part-145 maintenance organisation and authorised to conduct OJT.
- c. An appropriately qualified licensed aircraft maintenance engineer employed by a MCAR-M Subpart F/Part-M Subpart F organisation and authorised to conduct OJT.

- d. A person authorised for the purpose by the CAA.

The supervisor shall confirm the required entries by appending his/her name, signature and licence number in the appropriate column.

SECTION 1 – ADMINISTRATIVE INFORMATION

1.1 Personal Data

This section contains provision for recording the logbook owner's name, nationality, date of birth, licence number and address; and provision for recording personal training.

First Name	
Surname	
Date of Birth	
Place & Country of Birth	
Nationality	
Licence # (if available)	
Address	
Post Code	

1.2 Task Supervisors

Company Name	Approval reference:	Address

Task Supervisor name:	AML No*:	Company Authorisation No./Stamp	Signature:

Signature of Logbook Owner:

Company Name	Approval reference:	Address

Task Supervisor name:	AML No*:	Company Authorisation No./Stamp	Signature:

Company Name	Approval reference:	Address

Task Supervisor name:	AML No*:	Company Authorisation No./Stamp	Signature:

Signature of Logbook Owner:

1.3 Summary of Experience

1.3.1 Basic Experience

Indicate in which period the basic experience is gained, ref MCAR-66.A.30(d) and AMC MCAR-66.A.30(d) "Basic experience requirements".

Start Date	End Date	Company	Duration (years, months)

Signature of Logbook Owner:

1.3.2 Recent Experience

Recent Experience: Indicate in which period the recent experience is gained, ref MCAR-66.A.30(d) and AMC MCAR-66.A.30(d) "Basic experience requirements".

Start Date	End Date	Company	Duration (years, months)

Signature of Logbook Owner:

1.3.3 Duration Matrix

[illegible]

Instructions:

- Each box in the table represents one week. A minimum of 2 entries are counted as one week.
- Enter a "X" for each complete week that has a minimum of two entries of relevant experience.
- Add the total weeks at the completion of each year. The total number of weeks must be equal or exceed the required weeks of experience.
- A minimum of 48 weeks is counted as one year.

Signature of Logbook Owner:

1.3.4 ATA Matrix

Aircraft General ☐ ATA 05 Time Limits/maintenance checks ☐ ATA 06 Dimensions and areas ☐ ATA 07 Lifting and Shoring ☐ ATA 08 Levelling and Weighing ☐ ATA 09 Towing and Taxiing ☐ ATA 10 Parking, Mooring, Storage and Return to Service ☐ ATA 11 Placards and Markings ☐ ATA 12 Servicing ☐ ATA 18 Vibration and Noise Analysis (Helicopter Only) ☐ ATA 20 Standard Practices- Airframe Aircraft Systems ☐ ATA 21 Air Conditioning ☐ ATA 22 Auto Flight ☐ ATA 23 Communication ☐ ATA 24 Electrical Power ☐ ATA 25 Equipment / Furnishings ☐ ATA 26 Fire Protection ☐ ATA 27 Flight Controls ☐ ATA 28 Fuel ☐ ATA 29 Hydraulic Power ☐ ATA 30 Ice and Rain Protection ☐ ATA 31 Indicating / Recording System ☐ ATA 32 Landing Gear ☐ ATA 33 Lights ☐ ATA 34 Navigation ☐ ATA 35 Oxygen ☐ ATA 36 Pneumatic ☐ ATA 37 Vacuum	☐ ATA 38 Water / Waste ☐ ATA 40 Multisystem ☐ ATA 41 Water Ballast ☐ ATA 42 Integrated Modular Avionics ☐ ATA 44 Cabin Systems ☐ ATA 45 Onboard Maintenance Systems (OMS) ☐ ATA 46 Information Systems ☐ ATA 47 Inert Gas System ☐ ATA 49 Airborne Auxiliary Power Structure ☐ ATA 50 Cargo and Accessory Compartments ☐ ATA 51 Standard Practices and Structures - General ☐ ATA 52 Doors ☐ ATA 53 Fuselage ☐ ATA 54 Nacelles/Pylons ☐ ATA 55 Stabilizers ☐ ATA 56 Windows ☐ ATA 57 Wings Propeller/rotor ☐ ATA 60 Standard practices - Prop. / Rotor ☐ ATA 61 Propeller / propulsors ☐ ATA 62 Main rotor(s) ☐ ATA 63 Main rotor drive(s) ☐ ATA 64 Tail rotor ☐ ATA 65 Tail rotor drive ☐ ATA 66 Folding blades/pylon ☐ ATA 67 Rotors and flight controls	Power plant ☐ ATA 70 Standard practices - Engine ☐ ATA 71 Power plant ☐ ATA 72 Engine ☐ ATA 72 T Engine - Turbine/Turboprop ☐ ATA 72 R Engine - Reciprocating ☐ ATA 73 Engine - Fuel and Control ☐ ATA 74 Ignition ☐ ATA 75 Bleed air ☐ ATA 76 Engine controls ☐ ATA 77 Engine indicating ☐ ATA 78 Exhaust ☐ ATA 79 Oil ☐ ATA 80 Starting ☐ ATA 81 Turbines (reciprocating engines) ☐ ATA 83 Accessory gear box (engine driven)
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Signature of Logbook Owner:

1.3.5 Aircraft Construction Table

For a "Full Group 3 Rating" /B3 please indicate on which type of aircraft construction the experience requirements are met.

Check*	Construction Type	Aircraft type (1)	Aircraft type (2)	Aircraft type (3)	Aircraft type (4)
☐	Pressurized aeroplanes				
☐	Metal aeroplanes				
☐	Composite structure aeroplanes				
☐	Wooden structure aeroplanes				
☐	Metal tubing and fabric				

Note * Check the appropriate box in reference to the experience met.

1.3.6 Aircraft System Ratings

For a B2L category please indicate on which system rating the experience requirements are met.

☐ 1. Auto Flight ☐ 2. Instruments ☐ 3. Com/nav ☐ 4. Surveillance ☐ 5. Airframe systems

Signature of Logbook Owner:

SECTION 2 – BASIC SKILLS

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Safety Precautions, Workshop Practices and Tools (M7.1 - 7.3)	A	B1	B2	B3				
Awareness of hazards when working with aircraft related to noise, heat, moving surfaces, propellers, rotors, intakes, exhausts	A	B1	B2	B3				
Demonstrate safety precautions when using fluids	A	B1	B2	B3				
Demonstrate safety precautions when using gases	A	B1	B2	B3				
Demonstrate safety precautions when using chemicals	A	B1	B2	B3				
Apply workshop environment related safety practices	A	B1	B2	B3				
Define proper care and control of tools and equipment	A	B1	B2	B3				
Check validity of calibration of tools and equipment	A	B1	B2	B3				
Demonstrate inspection technique using a mirror and a light source	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Use tools and equipment for cutting, forming and joining commonly used materials (Ferrous and non-ferrous)	A	B1	B2	B3				
Demonstrate correct use of measuring equipment - micrometers	A	B1	B2	B3				
Demonstrate correct use of measuring equipment - verniers	A	B1	B2	B3				
Demonstrate correct use of measuring equipment - height gauges	A	B1	B2	B3				
Demonstrate the use of lubrication equipment according to AMM	A	B1	B2	B3				
Use a torque meter with extension	A	B1	B2	B3				
Use a torque meter without extension	A	B1	B2	B3				
Perform a typical avionic test using a test equipment	-	B1	B2	-				
Use test meters to measure volts, amps and resistance in practical task circumstances	-	B1	B2	-				
Potential safety hazards when working with electrical systems and protective equipment (M7.4)	A	B1	B2	B3				
Establish Electrically Safe Work Condition (ESWC)	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Discharge and Verify Stored Electrical Energy in Avionics Equipment	A	B1	B2	B3				
ESD-Safe Handling of Avionics Wiring and LRUs	A	B1	B2	B3				
Inspect Battery and describe correct action in case of chemical / thermal default / overheating / swollen / deformation / ...	A	B1	B2	B3				
Engineering Drawings, Fits and Clearances (M7.5 - 7.6)	A	B1	B2	B3				
Interpret and work with engineering drawings	A	B1	B2	B3				
Demonstrate correct reading and interpretation of electrical wiring diagrams	A	B1	B2	B3				
Select and use feeler, slip, limit, go / no go gauges	A	B1	B2	B3				
Fit and remove thread inserts (Helicoils)	A	B1	-	B3				
Drill and tap a threaded hole	A	B1	B2	B3				
Drill and ream perpendicular holes in ferrous material	-	B1	-	B3				
Drill and ream perpendicular holes in non-ferrous material	-	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Electrical Wiring Interconnection System (EWIS) (M7.7)	A	B1	B2	B3				
Demonstrate wire splicing methods	-	B1	B2	B3				
Carry out bonding and insulation tests	-	B1	B2	-				
Identify a range of electrical component symbols	-	B1	B2	B3				
Identify cables and cable values by reference to the maintenance manuals	-	B1	B2	-				
Insert / extract electrical inserts (pins) in a variety of electrical connectors	-	B1	B2	B3				
Inspect coaxial cable installations, correct them if necessary	-	B1	B2	B3				
Inspect electrical cable looms and bundles and correct them if necessary	-	B1	B2	B3				
Inspection of cable feed through	A	B1	B2	B3				
Install wiring clamps	A	B1	B2	B3				
Check an aircraft electrical circuit for continuity in conjunction with an electrical wiring diagram	-	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Prepare and install a simple loom, using at least two binding methods	-	B1	B2	B3				
Repair or replace an electrical connector	-	B1	B2	-				
Clean an electrical connector	-	B1	B2	-				
Select and use appropriate cable stripping tools	-	B1	B2	B3				
Use two crimping systems to prepare cable ends or plug / socket terminals	-	B1	B2	B3				
Riveting (M7.8)	A	B1	-	B3				
Use hand & power tools to drill rivet holes in an exact distance ($\pm 0.75\text{mm}$)	-	B1	-	B3				
Identify a range of solid and blind rivets and fasteners	-	B1	-	B3				
Identify, select, and use a range of rivet setting equipment	-	B1	-	B3				
Set a range of raised and countersunk rivets in aluminium sheet using various methods	-	B1	-	B3				
Identify faulty rivet settings	-	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Remove defective rivets without causing further damage to skin	-	B1	-	B3				
Select and install oversize rivets as instructed by Structure Repair Manual	-	B1	-	B3				
Set a range of different fasteners in aluminium sheet	-	B1	-	B3				
Pipes, Hoses, Springs, Bearings, Transmissions and Control Cables (M7.9 - 7.13)	A	B1	-	B3				
Replace & test a flexible hose including clamps and brackets	A	B1	-	B3				
Bend, replace and test a rigid pipe, including clips and brackets	A	B1	-	B3				
Locate components using referencing system, e.g., station numbers	A	B1	-	B3				
Explain methods for inspection and testing of springs	A	B1	-	B3				
Perform testing, cleaning, and inspection of bearings	A	B1	-	B3				
Lubricate aircraft according to Maintenance Manual	A	B1	-	B3				
Inspect screw jacks	A	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Inspect levers	A	B1	-	B3				
Inspect push-pull rod	A	B1	-	B3				
Inspect belts	A	B1	-	B3				
Inspect pulleys	A	B1	-	B3				
Inspect chain and sprocket	A	B1	-	B3				
Check backlash of gears	A	B1	-	B3				
Inspect and assess condition of Bowden cables / flexible control cables (flex ball cables)	A	B1	-	B3				
Demonstrate swaging of end fitting	-	B1	-	B3				
Material Handling (M7.14)	-	B1	B2	B3				
Use hand tools, folding and bending machines to shape aluminium alloy to an accuracy of ± 0.5 mm	-	B1	-	B3				
Bend metal to a bend radius and angle as given in the engineering drawing	-	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Demonstrate removal of corrosion / reprotection on an aluminium sheet	-	B1	-	B3				
Cut and shape material to required profile, using approved procedures	-	B1	-	B3				
Identify the characteristics and properties of common composite materials	-	B1	-	B3				
Identify a range of sealing and bonding agents	-	B1	-	B3				
Detection of defects/deterioration in composite material	-	B1	-	B3				
Perform a small repair of a composite structure	-	B1	-	B3				
Explain common additive manufacturing methods	A	B1	B2	B3				
Assist in an additive manufacturing method	A	B1	B2	B3				
Inspect an additive manufactured part	A	B1	B2	B3				
Aircraft Weight and Balance, Handling and Storage (M7.16 - 7.17)	A	B1	B2	B3				
Calculate Centre of Gravity/Balance limits, use relevant documents	-	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Prepare aircraft for weighing	-	B1	-	B3				
Assist jacking an aircraft	A	B1	B2	B3				
Park, chock and ground aircraft	A	B1	B2	B3				
Perform long-term parking	A	B1	B2	B3				
Assist in the towing of an aircraft	A	B1	B2	B3				
Assist in servicing of toilet and potable water system (if installed)	A	B1	-	-				
Perform refuelling/defueling of aircraft	A	B1	B2	B3				
Assist de-icing/anti-icing procedures	A	B1	B2	B3				
Check & replenish engine oil	A	B1	-	B3				
Check & replenish hydraulic systems	A	B1	-	B3				
Check & replenish tire pressures	A	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Perform lubrication of bearings (flight controls / landing gear)	A	B1	-	B3				
Remove and refit aircraft access panels	A	B1	B2	B3				
Connect and use external air supply (if adapter installed)	A	B1	B2	-				
Connect and use external electrical power	A	B1	B2	B3				
Disassembly, Inspection, Repair & Assembly Techniques, Abnormal Events, Maintenance Procedures (M7.18 - 7.20)	A	B1	B2	B3				
Adjust, set, and use torque spanners	A	B1	B2	B3				
Identify standards and specifications of common use parts i.e., nuts, bolts, washers, and split pins	A	B1	B2	B3				
Replace a range of common components e.g., split pins, tabs, spring and plain washers, plain and lock nuts	A	B1	B2	B3				
Identify part and serial numbers from a component overhaul manual or IPC	A	B1	B2	B3				
Demonstrate competence when wire locking a variety of assemblies	A	B1	B2	B3				
Measure shafts, bores, flanges, and adjacent surfaces using precision measuring instruments	A	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Demonstrate application of two-component sealers and compounds	A	B1	-	B3				
Demonstrate disconnecting and reconnecting of electrical connectors	A	B1	B2	B3				
Implement ESD procedures (ESD = Electrostatic Discharge)	A	B1	B2	B3				
Demonstrate replacement of circuit breaker	-	B1	B2	B3				
Replace internal lamps / bulbs	A	B1	B2	B3				
Replace external lamps / bulbs	A	B1	B2	B3				
Replace static discharge wick	A	B1	B2	B3				
Perform non-destructive inspections - penetrant inspection	-	B1	-	B3				
Perform non-destructive inspections - borescope inspection	-	B1	B2	B3				
Demonstrate proficiency in troubleshooting techniques using TSM and on- board reporting systems	-	B1	B2	B3				
Perform pre-flight check	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Assume a hard or overweight landing: Carry out unscheduled inspection procedure according to AMM and explain action	A	B1	-	B3				
Assume a lightning strike or HIRF penetration: Carry out unscheduled inspection procedure according to AMM and explain action	A	B1	B2	B3				
Assist and explain a scheduled check (e.g., 100h check or A-check)	A	B1	B2	B3				
Demonstrate the procedures for material storage and handling	A	B1	B2	B3				
Demonstrate close-up of documentation following performance of maintenance tasks	A	B1	B2	B3				
Documentation & communication (7.21)	A	B1	B2	B3				
Explain elements and criteria for writing reports	A	B1	B2	B3				
Compile a troubleshooting report	A	B1	B2	B3				
Demonstrate clear, comprehensive, and concise communication	A	B1	B2	B3				
Airplane Turbine & Airplane Piston (M11)	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Inspect cabin / cockpit equipment for serviceability	A	B1	-	B3				
Perform replacement of an oven or boiler	A	B1	-	-				
Perform gust lock operational check	A	B1	-	B3				
Run a functional check on auto flap retraction	A	B1	-	-				
Test function of mechanically operated ailerons, elevators, rudder	A	B1	-	B3				
Suppose a faulty flight control system: Use the on-board reporting system for troubleshooting	-	B1	B2	-				
Run a functional check on a fly-by-wire system	-	B1	B2	-				
Assist or explain replacement of seals on shock strut	A	B1	-	B3				
Prepare airplane for landing gear retraction / extension operation	A	B1	B2	B3				
Perform functional test of anti-skid system	-	B1	B2	B3				
Replenish oxygen system, or replace O2-cylinder	A	B1	B2	-				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Prepare environment for APU Start	A	B1	-	B3				
Replenish potable water	A	B1	-	-				
Inspect toilet and galley units for serviceability	A	B1	-	-				
Airplane Turbine, Piston and Helicopter (M11&12)	A	B1	B2	B3				
Check operation of air-conditioning system (B1.3 & B3: Check operation of heating and ventilation)	A	B1	B2	B3				
Conduct a NICAD battery check	-	B1	B2	B3				
Remove / refit main battery	A	B1	B2	B3				
Replace an electrical component and run a functional test according to AMM	-	B1	B2	B3				
Replace a crew or passenger seat	A	B1	B2	B3				
Check seat belts for serviceability	A	B1	B2	B3				
Check condition and function of emergency equipment and ELT	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Perform weight check on fire extinguisher container and replace, if necessary	A	B1	-	B3				
Inspect and test fire detecting systems	A	B1	B2	-				
Explain precaution and safety measures required before operating flight controls	A	B1	B2	B3				
Perform rigging of flight controls following component replacement	-	B1	-	B3				
Explain replacement procedure for a hydraulic flight control actuator	-	B1	-	-				
Determine aircraft airworthiness per MEL/CDL	-	B1	B2	-				
Run a functional check on hydraulically operated flight control systems	-	B1	B2	-				
Replace and test a fuel booster pump	A	B1	-	B3				
Replace a hydraulic system component according to AMM	-	B1	-	B3				
Explain replacement / installation of hydraulic pump (electrical or engine driven)	A	B1	B2	B3				
Inspect hydraulic reservoir, replenish fluid, and recharge reservoir if required	A	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Check function of anti-ice or de-icing system	A	B1	B2	B3				
Remove and refit windshield wiper blades	A	B1	-	B3				
Replace landing gear wheels	A	B1	-	B3				
Remove / install the wheel brake	A	B1	-	B3				
Bleed hydraulic brakes	A	B1	-	B3				
Assess shock strut fluid level and recharge if required	A	B1	-	B3				
Check function of landing gear indication system	A	B1	B2	B3				
Retrieve data from central maintenance system (CMS, if installed)	A	B1	B2	B3				
Demonstrate the procedure for a structural inspection (from nose to tail)	A	B1	-	B3				
Check door seals and replace them, if required	A	B1	-	B3				
Windows & transparencies cleaning & polishing	A	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Remove / install window or windshield	-	B1	-	B3				
Helicopter only (M12)	A	B1	-	-				
Demonstrate mooring and picketing	A	B1	-	-				
Secure rotor blades	A	B1	-	-				
Assist removal of tail rotor	A	B1	-	-				
Perform tail rotor flight control rigging	A	B1	-	-				
Assist in removal / refit main rotor head or gear box	A	B1	-	-				
Perform main rotor flight control rigging	A	B1	-	-				
Check main rotor track and balance	A	B1	-	-				
Assist in removal / refit transmission drive shaft	A	B1	-	-				
Electric Aircraft Systems and Avionics (M13&11&12)	A	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Carry out an auto throttle system test	-	-	B2	-				
Demonstrate BITE test practices on flight management system	-	-	B2	-				
Perform an autopilot system test	-	-	B2	-				
Replace an LRU related to air data system, apply associated BITE	A	B1	B2	-				
Carry out a VHF Radio check	A	B1	B2	B3				
Describe a typical antenna replacement procedure	-	B1	B2	-				
Perform an intercom or passenger address component replacement and testing	-	B1	B2	-				
Conduct generator power check / voltage adjustment	-	B1	B2	B3				
Replace IFE Equipment and test its function, if available (excluding public address)	A	B1	B2	-				
Perform a fuel quantity indicating system test	-	B1	B2	B3				
Discuss / demonstrate maintenance practices on EFIS (Electronic Flight Instrument System)	-	B1	B2	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Identify flight data and voice recorder location	-	B1	B2	-				
Run BITE tests on selected navigation systems (ADF, Marker, GPWS, GPS)	-	B2	-	-				
Perform a VOR test	-	B2	-	-				
Perform DME test	-	B2	-	-				
Perform LOC/GS test	-	B2	-	-				
Perform Radio Altimeter test	-	B2	-	-				
Perform a TCAS BITE test	-	B2	-	-				
Perform ATC test	-	B2	-	-				
Perform function check of ADF sense antenna	-	B2	-	-				
Discuss / demonstrate weather radar component replacement and functional test	-	B2	-	-				
Perform initialisation check on inertial reference unit / platform	A	B1	B2					

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Assist a compass / standby compass compensation	-	B1	B2	B3				
Assist calibration check of a pitot static system using a leak tester	-	B1	B2					
Check operation of on-board maintenance system (BITE)	-	B1	B2					
Integrated Modular Avionics (if IMA available: Run a system test)	-	B1	B2	-				
Cabin Systems (if CS available: Run a functional test)	-	B1	B2	-				
Information Systems (if IS available: Run a system test)	-	B1	B2	-				
Gas Turbine Engine / Propulsion (M15&14)	A	B1	B2	-				
Inspect engine using borescope	A	B1	-	-				
Assist in an engine removal & installation	A	B1	-	-				
Assist engine test run-up	A	B1	-	-				
Check oil quantity level, refill to correct level, if necessary	A	B1	-	-				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Perform a FADEC system test	-	B1	B2	-				
Identify fuel system layout and components	-	B1	-	-				
Identify the layout and components of the bleed air system	-	B1	-	-				
Perform a fuel injection system check	-	B1	-	-				
Perform ignition system test	A	B1	B2	-				
Replace igniter plug and check function	A	B1	B2					
Rig engine power lever / throttle control	-	B1	-					
Perform functional test on indication systems	A	B1	B2					
Demonstrate replacement of thermocouple / temperature sensor	-	B1	B2					
Assist replacement of temperature, pressure, or flow indication components	A	B1	-					
Assist replacement of starter turbine or starter valve and system test	A	B1	B2					

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Piston Engine (M16)	A	B1	-	B3				
Inspect engine using borescope	A	B1	-	B3				
Assist in an engine removal & installation	A	B1	-	B3				
Assist engine test run-up	A	B1	-	B3				
Check oil quantity level, refill to correct level, if necessary	A	B1	-	B3				
Perform engine inlet/outlet valve adjustment	-	B1	-	B3				
Perform a FADEC system test (if installed)	-	B1	-	B3				
Perform a fuel injection system check	-	B1	-	B3				
Perform carburettor fuel mixer and idle RPM adjustment	-	B1	-	B3				
Perform ignition system test	A	B1	-	B3				
Perform magnetos adjustment	-	B1	-	B3				

Name of Logbook Holder:

Signature:

Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Replace spark plug and check function	A	B1	-	B3				
Check baffles for condition	A	B1	-	B3				
Rig engine power lever	-	B1	-	B3				
Perform functional test on engine indication system	A	B1	-	B3				
Demonstrate replacement of temperature sensor	-	B1	-	B3				
Perform vacuum pump check	-	B1	-	B3				
Demonstrate turbocharger and waste gate test and adjustment	-	B1	-	B3				
Assist replacement of starter motor	A	B1	-	B3				
Propeller (M17)	A	B1	-	B3				
Assist in propeller removal / refit	A	B1	-	B3				
Demonstrate propeller synchronising procedure with synchrophasing equipment	-	B1	-	B3				

Name of Logbook Holder:

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Task / Competence Encircle the relevant category:	Licence Category				A/C Reg. or 147 workshop	Job / Work Order/ Tech log No.	Supervisor or 147 Assessor Signature, Name, Position, Organisation, Approval No.	Date (ddmmyy)
Check propeller de-icing system and components	A	B1	-	B3				
Perform propeller lubrication	A	B1	-	B3				
Check propeller track	-	B1	-	B3				
Assist propeller static and dynamic balancing	-	B1	-	B3				
Demonstrate adjustment of propeller RPM	-	B1	-	B3				

Name of Logbook Holder:

Signature:

SECTION 3 – MAINTENANCE EXPERIENCE

This section consists of 6 columns. All the columns should be completed in full and in ink.

Column 1	Enter the date when the task was performed
Column 2	Enter Aircraft Registration
Column 3	Enter the individual unique job card/work order/task card/technical log/ number specific to the recorded task. Avoid using the number of a check pack or work pack where possible.
Column 4	Operation/task description performed, as detailed and clear as possible. Focus on quality of tasks not quantity.
Column 5	The Task Category, A, B1.1, B1.2, B1.3, B1.4, B2, B2L, or B3. (Appropriate privilege of category with reference to 66.A.20)
Column 6	Supervisor's name, signature, and AML licence number. Individual task verification sign-off by the engineer responsible for the task at support staff or certifying staff level, as applicable depending on the release-to-service procedure in the organisation in which the experience was gained.

Example

1	2	3	4	5	6
Date	A/C Reg	Job / Work Order/ Tech log No.	Task action description with reference to approved data.	Cat	Task supervisor - Name, Signature and Licence Number
7 Dec 2025	8Q-ABC	Z-123-A	Main wheel replaced in accordance with AMM 32-12-12	B1	Musab Mohamed AML#: MV.310X Musab

Note: Task verification sign-off by the responsible licensed and authorised engineer should occur as soon as practicable after task completion. A blanket signature across a range of tasks done on varying dates is not acceptable.

A signed declaration by the holder is required on each page.

Name of Logbook Holder:

Signature:

Section 3.1 Maintenance Experience

Aircraft Type _____
(Aircraft/Engine combination)

ATA Chapter _____

Date	A/C Reg.	Job / Work Order/ Tech log No.	Task action description with reference to approved data.	Cat	Task supervisor – Name, Signature and Licence Number
					*
					*
					*
					*
					*
					*
*The above work has been carried out by the logbook owner under my supervision and in accordance with the appropriate technical documentation.					

Logbook Owner's Name: _____

Signature _____