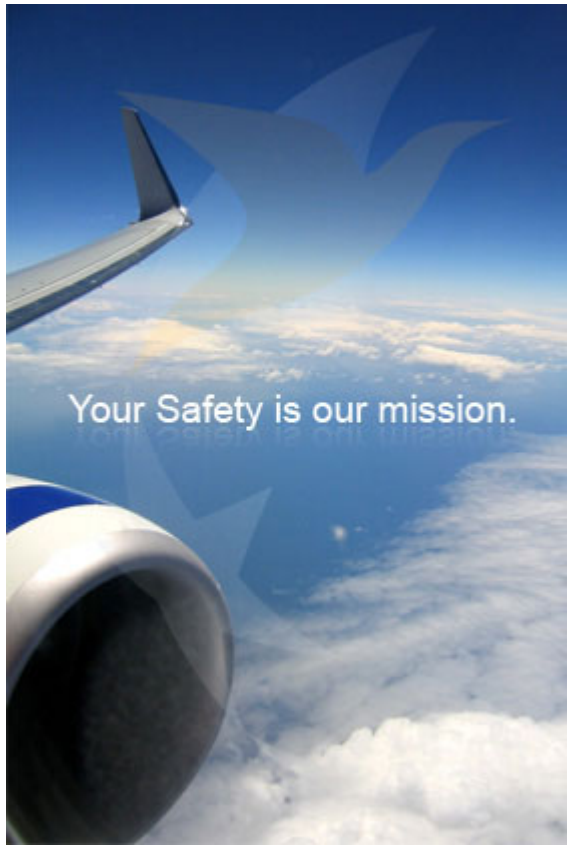
European Aviation Maintenance Training Committee

Aircraft Maintenance Engineer's Log Book.



Log Book Owner's Name:

Signature:

Training:

Aircraft Maintenance Engineer's Log Book.

Issue 1, September 2010

European Aviation Maintenance Training Committee

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Foreword

This logbook has been developed by the EAMTC Basic Aircraft Maintenance Training Workgroup in a format **as the preferred means of recording aircraft practical maintenance training and experience** in order to support an application to the authority for the issue or variation of an Aircraft Maintenance Licence.

To make the use of the logbook more customized for the whole career of the Aircraft Mechanic and to integrate the registration system within the Part - 147 Basic and Type Training in relation with the common Education programs of Public schoolhouses there have been some chances, some parts are added.

The format and layout of the logbook is designed to enable a methodical and progressive recording of personal data and ongoing work experience by the user, thereby enabling a quicker and more accurate assessment of the user's technical knowledge and experience by a regulatory authority, employer or assessor. The logbook starts on the first day of Basic Training and further thru Type Training or gathering and recording experience time needed to expand or maintain the AML. The recording of the so-called soft skills registered during basic training ore as type training in this Logbook is possible.

The logbook has been produced in an electronic way and also in a 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, qualification and employment record, together with a facility to record any ongoing work experience as may be required for the purpose of applying to the authority 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.

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Training and examinations Part 66 AML

Content

Section 1

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Section 1.1 Instructions for use

General information

This Logbook is the preferred means of demonstrating compliance with the training and experience requirements for the issue and endorsement of an Aircraft Maintenance Licence.

Maintaining this Logbook does not eliminate the need to comply with the relevant requirements, which at **all** times take precedence; however, the evidence herein should allow an assessment of compliance with the requirements to be made more readily.

Pack 1

- Section 1.2 - Licence Data - Type Ratings Page
- Section 1.3 - Employment Record
- Section 2.1 - Basic Training
- Section 3.1 - Type Training and Supplementary Training

Pack 2

Section 3.2 - Maintenance Experience

Completion of the logbook

Entries in the logbook are made by 3 categories of persons:
The engineer, who is the logbook holder. It is important to note that holders may not certify their own entries. However, certain pages require the holder's signature.

The validator may be a supervisory licensed aircraft maintenance engineer who has regular professional contact with the holder and who may confirm certain entries; and

The assessor who has been authorised by an EU approved maintenance organisation to confirm that the contents of the logbook when submitted in support of a Licence application are correct and meets the requirements. An assessor may also perform the role of validator where appropriate. **The assessor shall ensure that the Logbook holder has completed a sufficient number of the tasks and is competent to:**

- Identify the appropriate standards
- Select the correct tools
- Perform the task to the required standard without direct supervision and in a timely manner
- Complete the required documentation

Section 1.1 Instructions for use

General information

All entries in this logbook shall be made in ink. Dates entered shall follow the format DD/MM/YY. ("**Month" in writing: 12 June 2008**)
Each page shall be identified by the logbook Owner's name and signature. When used in support of an application for a licence, any false entry in the logbook will constitute an offence under the legislation currently in force.

Completion of the logbook

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

1. The Logbook Holder
It is important to note that engineers may not certify their own entries. However, 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.

2. The Assessor
Section 2.1 – Basic Skills
The Assessor may be any one of the following:

a) An appropriately qualified Part-147 training instructor or person appropriately qualified and authorised by the organization under the terms of its approval to carry out the assessment.
b) An appropriately qualified licensed aircraft maintenance technician employed by a Part-145 maintenance organisation and authorised by the Part - 147 approval organisation.
c) An appropriately qualified licensed aircraft maintenance technician employed by a Part-M Subpart F organisation and authorized by the Part - 147 approval organisation.
d) A person authorised for the purpose by the Competent Authority.

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

1) identify the appropriate standards; and
2) select and use the correct tools for the task/process.

When confirming entries, assessors shall sign and print their names, and also 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

The Task Supervisor may be any one of the following:

a) An appropriately qualified 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 technician employed by a Part-145 maintenance organization and authorised to conduct OJT.
c) An appropriately qualified licensed aircraft maintenance technician employed by a Part-M Subpart F organisation and authorised to conduct OJT.
d) A person authorised for the purpose by the Competent Authority.

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

Section 1.2 Personal Data
This section contains

1 Provision for recording the logbook Owner's name, nationality, date of birth, licence number and address.
2 Provision for recording personal training.

Section 1.3 Employment Record
This section has been provided for recording the logbook Owner's employment history. Employment record entries should be confirmed by a senior member of the employer's organisation holding the appropriate authority.

Section 2.1 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 aircraft, in workshops, on training equipment or on simulators. Each entry must be confirmed by an assessor, with his/her signature, position 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 3.1 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 EASA Part-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 his/her name, signature and licence number to the record to indicate that the task has been carried out correctly under his/her direct supervision. There is no requirement to make multiple entries for the same or similar tasks.

Section 3.2 Typical Maintenance Tasks
This section gives examples of typical maintenance tasks, which may be undertaken. It is not an exhaustive list and may be added to in order to support an application for an aircraft maintenance licence. The type and number of tasks undertaken must be representative of the aircraft structure and systems, both in terms of technology and complexity. While relatively simple tasks may be included, other more complex tasks appropriate to the privileges of the licence applied for should also be undertaken and recorded.

Section 3.3 Glossary
This Section contains a Glossary of abbreviations used in Section 3.2. Abbreviations and their meaning may vary between manufacturers, hence excessive use of these in compiling work records is not recommended.

Section 4.1 Issue/re-issue of an Aircraft Maintenance License
The required 6-month experience should be on aircraft structure, power plant and systems as appropriate to the category or subcategory and relevant to the type or group rating held. Experience should be supported by documentary evidence with reference to the applicable regulations.

1. Duration:

Should be supported by documentary evidence with reference to the applicable regulations.

2. Nature of the experience:
Depending on the category of the aircraft maintenance license, the following activities are considered relevant for maintenance experience:

- Servicing;
- Inspection;
- Operational and functional testing;
- Trouble-shooting;
- Repairing;
- Modifying;
- Changing component;
- Supervising these activities;
- Releasing aircraft to service.

For **category A certifying staff**, the experience should include exercising the privileges, by means of performing tasks related to the authorization on at least one aircraft type for each licence subcategory. This means tasks as mentioned may be supported by documentary evidence with reference to the applicable regulations.

Examples could be

a. Replacement of wheel assemblies.
b. Replacement of wheel brake units.
c. Replacement of emergency equipment .
d. Replacement of ovens, boilers and beverage makers.
e. Replacement of internal and external lights, filaments and flash tubes.
f. Replacement of windscreen wiper blades.
g. Replacement of passenger and cabin crew seats, seat belts and harnesses.
h. Closing of cowlings and re-fitment of quick access inspection panels.
i. Replacement of toilet system components but excluding gate valves.
j. Simple repairs and replacement of internal compartment doors and placards but excluding doors forming part of a pressure structure.
k. Simple repairs and replacement of overhead storage compartment doors and cabin furnishing items.
l. Replacement of static wicks.
m. Replacement of aircraft main and APU aircraft batteries.
n. Replacement of in flight entertainment system components but excluding public address.
o. Routine lubrication and replenishment of all system fluids and gases.
p. The de-activation only of sub-systems and aircraft components as permitted by the operator's minimum equipment list where such de-activation is agreed by the competent authority as a simple task.
q. Replacement of any other component as agreed by the Agency for a particular aircraft type only where it is agreed that the task is simple.

NOTE: the complete list can be found in part 145

A maximum of 20% of the experience duration required may be replaced by the following relevant activities on an aircraft type of similar technology, construction and with comparable systems:

- Aircraft maintenance related training as an instructor/assessor or as a student;
- Maintenance technical support/engineering;
- Maintenance management/planning.

The experience could be documented in an individual log book like this or in any other recording system (which may be an automated one) containing the following data:

a) Date;
b) Aircraft type;
c) Aircraft identification i.e. registration;
d) ATA chapter (optional);
e) Operation performed i.e. 100 FH check, MLG wheel change, engine oil check and complement, SB embodiment, trouble shooting, structural repair, STC embodiment…;
f) Type of maintenance i.e. base, line;
g) Type of activity i.e. perform, supervise, release;
h) Category used A, B1, B2 or C.
i) Remark: as per article 5 of regulation 2042/2003, this experience requirement does not apply to:
    - Certifying staff issuing a certificate of release of aircraft as per M.A.607(b);
    - Pilot-Owner's certifying tasks according to M.A.803; and
    - Certifying staff according to 145.A30(j) and Appendix IV of Part-145.

Section 1.2 - Personal Data

Title:	Forename(s):
Surname:	Date of Birth:
Nationality:	Licence number if applicable:
Permanent Address:	
Postal code:	(Record changes of address overleaf)
Log Book Owner's name:	Signature:

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Changes of permanent address.

1	2
3	4
Log Book Owner's Name:	Signature:

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Record of Training.

Type of Training Completed:	Training Organisation:	Date;		Result:
		From :	To:	

Log Book Owner's Name: Signature:

Section 1.3 Employment Record

Employer:			
From:	To:		Position in Company:
Nature of Duties:			
Types of aircraft or other products:			
Confirmed by:	Signature:	Date:	Position in Company:
Employer:			
From:	To:		Position in Company:
Nature of Duties:			
Types of aircraft or other products:			
Confirmed by:	Signature:	Date:	Position in Company:
Log Book Owner's Name:	Signature:		

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Section 2.1 Basic Training.

Name of Training Organisation or Institute:			
Title of Course:			
Date commenced:		Date Completed:	
Remarks:			
Assessor:	Signature:	Date:	Position:
Name of Training Organisation or Institute:			
Title of Course:			
Date commenced:		Date Completed:	
Remarks:			
Assessor:	Signature:	Date:	Position:
Log Book Owner's Name:	Signature:		

OBJECTIVE ASSESSMENT:

This assessment is intended to assist the student in his learning. You know as an experienced flight engineer like no other in the industry, what people ask and expect. Therefore we ask you for both positive and negative points, so that we are training these students optimal. Possibly, to improve the negative points, an additional training within our own training department can be given.

AMC 147.A.210(b) Basic practical assessment
"The student should also show an appreciation of the need to ensure clean working conditions and the observance of safety precautions for the student and the product.
In addition, the student should demonstrate a responsible attitude in respect to flight safety and airworthiness of the aircraft.

Competencies
Competencies are general descriptions of the abilities needed to perform aircraft maintenance in the organization. Competencies are described in terms such that they can be measured.
There are three important factors that have an influence on a person's competency, that is to say:

- ·Knowledge
- ·Skills
- ·Attitude (or motivation)

With the right knowledge and right skills but without the right attitude or motivation a person will not perform his job well.

The following is an example:
This competency is directly related to the job and must always be used to perform a task. If the trainee masters this competency you can be confident that he is able to perform this for all tasks.
Consequently, competencies have to be used as a basis for training development by converting competencies to the needed Knowledge, Skills and Attitude learning objectives. See examples of competencies next page:

Competency: **Find aircraft documentation.**

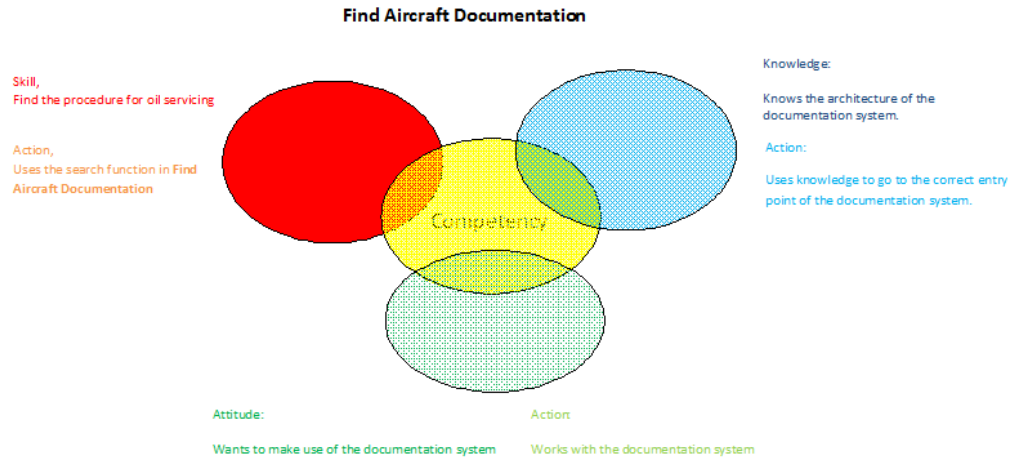

Fig. 1:

A skill, an attitude and knowledge including observable actions necessary for the operational competence finding aircraft documentation.

Competency list.
Three core competence categories have been identified. They are:

- Aircraft
- Procedures
- Human factors:

The performance of maintenance certifying mechanic/technician staff in relation to the aircraft/aircraft components. The performance of maintenance certifying mechanic/technician staff in relation to the procedures. The performance of maintenance certifying mechanic/technician staff in relation to himself, his environment, the situation and others.

AIRCRAFT
This category includes all aspects of the performance of maintenance certifying mechanic/technician staff in relation to the maintenance of an aircraft.
This aircraft category comprises the following aspects

-Systems handling
-Systems integration
-Using reports and indications
-Aircraft scan

PROCEDURES

This category combines the aspects that describe the way maintenance certifying mechanic/technician staff perform in relation to various procedures. This includes normal and abnormal procedures of the Aircraft Maintenance Manual as well as the procedures and regulations from the other manuals.

The procedures category comprises the following aspects:

-Aircraft documentation finding
-Aircraft documentation handling
-Company policy & procedures finding
-Company policy & procedures handling

HUMAN FACTORS

This category combines the aspects that describe the performance of maintenance certifying mechanic/technician staff in relation to himself, his environment, the situation and others.

The Human Factors category comprises the following aspects:

-Assertiveness
-Workload management
-Sense of responsibility
-Working with others
-People oriented support
-Environment awareness

Assessment Table Professional Skills.

	Specific Competence	**Notes and assessment:**
AIRCRAFT		
	Systems handling: Demonstrates safe aircraft system handling. Components: -Performs safe handling/operation of the Aircraft systems -Executes the described actions according to the Maintenance Manual Not desired: Expresses oneself in such a way that it is evident that relevant understanding and knowledge is lacking	Notes:
	Systems integration: Demonstrate understanding of aircraft systems interaction Components: Has understanding of the systems interfaces Has understanding of the consequence on the other systems when acting on a system Not desired: acting on system without analyzing the consequences	Notes:
	Using reports and indications: Read and interpret indications and reports Components: Read and interpret Onboard Maintenance System reports Read and interpret cockpit and outofcockpit indications Read and interpret technical and cabin logbook Not desired: ignoring one of the available pieces of information	Notes:
	Aircraft scan: Notice and interpret visual information and/or abnormalities of the aircraft Components: Performs visual checks and identifies abnormalities Initiates appropriate actions Reports the findings Not desired: not performing visual checks or neglecting the outcome of visual inspection	Notes:

PROCEDURES		
	Aircraft documentation finding: Identify the appropriate aircraft documentation Components: Navigates through the documentation to find the necessary information Identifies the right information relevant to the aircraft configuration Not desired: spending too much time to find the required information : neglecting the specific aircraft configuration	Notes:
	Aircraft documentation handling: Execute the prescribed procedures during task performance Components: Obeys the prescribed procedures Correctly interprets (understands) the steps of the procedures Not desired: own interpretation of the procedures	Notes:
	Company policy & procedures finding: Identify the appropriate company policy and procedures Components: Navigates through the documentation system to find the relevant procedures Identifies the right company procedure relevant to the task Not desired: ignoring the company policy and procedures	Notes:

HUMAN FACTORS		
	Assertiveness: Show selfassurance and confidence in one's own actions Components -Expresses concerns when unsure or faces uncertain situation -Suggests remedial actions to resolve unsatisfactory situations -Speaks up even when faced with resistance or authority -Takes action without being prompted Not desired: Speaks up aggressively to others	Notes:
	Workload management Performance under high pressure of work Competence -Responds to suggestions by others while working under pressure -Reacts to new information while working under pressure Not desired: Becoming inflexible	Notes:
	Sense of responsibility Performing in relation to one's own responsibility Competence -Takes responsibility for actions and decisions -Respects human and material aspects Not Desired: Inefficient and unsafe execution of actions	Notes:
	Working with others Take the initiative and remain an active part of the team and interact with others Competence -Demonstrates self control responding to others -Reacts to suggestions from others -Takes part in consultation and decision making -Asks others to contribute Not desired: Blocks contact with others. Works completely aside/alone	Notes:

	People oriented support Motivate and encourage maintenance team cooperation for performing tasks Competence -Gives advice and/or positive feedback regarding performance -Provides support and shows appreciation -Allows people to perform tasks independently -Shows that making proposals is appreciated Not Desired: Not listening	Notes:
	Environment awareness Act safely according to environment and prevents dangerous situations Competence -Act in respect to environment, health and safety procedures	Notes:

Log Book Owner's Name: Signature:

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Section 2.1 Basic Skills.

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	General Aircraft Maintenance			
	Awareness of hazards when working with aircraft – noise, heat, moving surfaces, propellers, intakes, exhausts.	A, B1, B2		
	Safety precautions when using fluids, gasses and chemicals.	A, B1, B2		
	Mechanical Fitting Practices (Common)			
	Related safety practices.	B1		
	Use a range of hand tools and power tools to achieve a dimensional accuracy of ?□0.010 in / 0.25 mm.	B1		
	Interpret and work to engineering drawings.	B1		
	Use basic tools and equipment for: cutting, forming and joining commonly used materials. (Ferrous and non-ferrous).	B1		
	Mark out use measuring equipment e.g. micrometers, rulers, verniers, height gauges, squares, vee blocks and surface tables.	B1		
	Select and use feeler, slip, limit, go / no go gauges.	A, B1		
	Fit and remove thread inserts.	A, B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Mechanical Fitting Practices (Common) (Cont.)			
	Drill and tap a threaded hole.	B1		
	Drill and ream perpendicular holes in ferrous and non-ferrous material.	B1		
	Assembly / Disassembly Practices (Common)			
	Apply correct procedures: Material storage and handling.	B1, B2		
	Identification of a range of materials.	B1, B2		
	Cleaning and Contamination control	A, B1, B2		
	Use of a range of common assembly and disassembly tools plus specific application tools.	A, B1, B2		
	Adjust, set and use torque spanners.	A, B1, B2		
	Identify standards and specifications of common use parts i.e. nuts, bolts, washers and split pins.	A, B1, B2		
	Identify part numbers and serial numbers from an approved component overhaul manual or illustrated parts catalogue.	A, B1, B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Assembly / Disassembly Practices (Common) (Cont.)			
	Fit and remove a range of common use components e.g. split pins, tabs, spring and plain washers, plain and lock nuts.	A, B1, B2		
	Demonstrate competence when wire locking a variety of assemblies.	A, B1, B2		
	Measure shafts, bores, flanges, and adjacent surfaces using a variety of precision measuring instruments & record dimensions.	B1		
	Disassemble and assemble an aircraft component IAW manufacturers overhaul manual.	B1, B2		
	Wiring and Looming (Common)			
	Identify cables and cables values by reference to the maintenance manuals.	B1, B2		
	Identify a range of electrical component symbols.	B1, B2		
	Interpret typical electrical wiring diagrams and schematics circuits.	B1, B2		
	Select and use appropriate cable stripping tools.	B1, B2		
	Using at least two crimping systems, select appropriate cable crimping tools and crimp cables to prepare cable ends or plug / socket terminals.	B1, B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Wiring and Looming (Common) (Cont.)			
	Solder cables to single and multi-pin connectors / tag boards.	B1, B2		
	Check an aircraft electrical circuit for continuity in conjunction with an electrical wiring diagram.	B1, B2		
	Carry out basic fault finding techniques using a range of test meters.	B1, B2		
	Prepare, and install a simple loom, using at least two binding methods.	B1, B2		
	Discuss and demonstrate the use of a range of test meters to measure volts, amps and resistance in practical task circumstances.	B1, B2		
	Carry out bonding and insulation tests.	B1, B2		
	Explain / demonstrate how to inspect aircraft areas for HIRF protection.	B1, B2		
	Carry out an inspection for lightning strike protection.	A, B1, B2		
	Insertion / extraction of electrical inserts in a variety of electrical connectors.	B1, B2		
	Inspection of electrical cable looms / bundles and cable trunking.	B1, B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Electrical Power / Avionic Systems (Common)			
	Reading and interpretation of electrical schematic and wiring diagrams.	B1, B2		
	Replace a range of Avionic LRUs and apply associated BITE.	B1, B2		
	Remove / Refit Power Distribution Control & Protection equipment.	B1, B2		
	Generator power check / voltage adjustment.	B1, B2		
	Internal lighting bulb and filament changes.	A, B1, B2		
	Replace and function test IFE Equipment (excludes public address).	A, B1,B2		
	Replacement of ovens, boilers and beverage makers.	A, B1		
	Compass / Standby Compass compensation swing and calculations.	B1, B2		
	External lighting bulb and filament changes.	A, B1		
	Implement ESD procedures.	A, B1, B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Sheet Metal Practices			
	Use a range of hand tools, folding and bending machines and guillotine to shape aluminium alloy to achieve an accuracy of: ± 0.5 × of bend angle, ± 0.030 ins / 0.075 mm.	B1		
	Interpret engineering drawings and calculate size of material required to produce a component of material with one or more bends.	B1		
	Bend metal to a bend radius, angle and dimensions as given in the engineering drawing.	B1		
	Use a range of hand & power tools to position rivet holes to an accuracy of: ± 0.30ins / 0.75mm.	B1		
	Identify a range of solid and blind rivets and fasteners.	B1		
	Identify, select and use a range of rivet setting equipment.	B1		
	Set a range of rivets in aluminium sheet. Range to include raised and countersunk rivets.	B1		
	Select and use a range of appropriate rivet closing tools.	B1		
	Select and fit sheet gripping pins.	B1		
	Identify rivet setting faults.	B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Sheet Metal Practices (Cont.)			
	Remove defective rivets without causing further damage to skin.	B1		
	Select and install oversize rivets as instructed in SRM.	B1		
	Set a range of other fasteners in aluminium sheet.	B1		
	Removal of corrosion and re-protection of aluminium sheet metal.	B1		
	Cut and shape material to required profile, finish edges and deburr using approved procedures.	B1		
	Composite and Non-Metallic Practices (other than wood and fabric)			
	Identification of the characteristics and properties of common composite and non-metallic materials other than wood, used in aircraft.	A, B1, B2		
	Identification of sealing and bonding agents.	A, B1, B2		
	Detection of defects/deterioration in composite and non-metallic material.	A, B1		
	Repair of composite and non-metallic materials and structures.	A, B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Wooden Structures Practices			
	Identification of the characteristics and properties of common types of wood and glue used in aircraft.	A, B1		
	Identification of construction methods used in wooden structures.	A, B1		
	Methods of preservation and maintenance of wooden structures.	A, B1		
	Identification and detection of defects in wood material and wooden structures.	A, B1		
	Repair of wooden structures.	A, B1		
	Fabric Covering Practices			
	Identification of the characteristics and properties of common fabrics and adhesives used in wooden structured aircraft.	A, B1		
	Inspection method for fabrics.	A, B1		
	Identification of defects in fabrics	A, B1		
	Repair of fabric covering.	A, B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices			
	Inspection of a structure using a mirror and a light source.	A, B1		
	Use at least one of the following NDT procedures: dye penetrant or fluorescent dye.	B1		
	Remove & replace a range of flexible hoses including clips and brackets.	A, B1		
	Remove & replace a range of rigid pipes, including clips and brackets.	A, B1		
	Locate components using referencing system, e.g. station numbers.	B1		
	Carry out a heavy landing / turbulence check.	A, B1		
	Assist in the raising / lowering of an aircraft on or off jacks.	A, B1		
	Jack aircraft level to rigging position.	A, B1		
	Assist in the towing of an aircraft.	A, B1		
	Remove and refit a range of aircraft panels.	A, B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Lubrication of bearings, flight controls and undercarriages.	A, B1		
	Carry out Pre-Departure inspections a - Refuel aircraft. b - Check & replenish oil, hydraulic and pneumatic systems. Tyre Pressures. c - Perform Pre-flight Check.	A, B1		
	Carry out Daily inspections a - Service toilet and potable water system. b - Connect and use correctly ground electrical power. c - Connect and use correctly ground air supply.	A, B1		
	Replenish oxygen system.	A, B1		
	Inspect engine using boroscope.	B1		
	Assist in pressurisation test.	B1		
	Operational check of ground power.	A, B1		
	Carry out a VHF Radio check.	B1		
	Remove / Refit Main and APU Batteries.	B1, B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Remove / Refit Emergency Battery.	A, B1, B2		
	Replace carpets.	A, B1		
	Replace crew seats.	A, B1		
	Replace passenger seats.	A, B1		
	Check seat belts for serviceability.	A, B1		
	Replace and test a range of electrical airframe / engine system components / boards.	B1		
	Check emergency equipment.	A, B1		
	Functional test of emergency equipment.	A, B1		
	Inspect toilet / vestibule unit for serviceability.	A, B1		
	Inspect Galley unit for serviceability.	A, B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Inspect and test Engine and Airframe fire detecting systems.	B1		
	Inspection and functional testing of fire protection systems	B1		
	Replace fire bottle.	B1		
	Removal / refit of Flight Control and subsequent rigging of system.	B1		
	Functional checks on hydraulically operated flight control systems.	B1		
	Hydraulic PFCU change.	B1		
	Replace and test fuel pump.	B1		
	Hydraulic Reservoir inspection, fluid replenishment and recharging.	A, B1		
	Hydraulic System Component Changes.	B1		
	Engine driven Hydraulic pump change (EDP).	B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Electrical Hydraulic Pump Change (ACMP).	B1		
	Hydraulic pump quill drive inspection.	B1		
	Functional test of windscreen wiper system.	A, B1		
	Removal / refit of windscreen wiper blade.	A, B1		
	Wheel removal / installation.	A, B1		
	Wheel Brake removal / installation.	A, B1		
	Bleed hydraulic brakes	A, B1		
	Replace oleo seals.	B1		
	Assess fluid levels and charge oleo.	B1		
	Functional test of Anti Skid system.	B1		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Replace vacuum pump.	B1		
	Retrieve data from central maintenance system (CMU).	B1		
	Assist in APU removal / refit.	B1		
	Windows & Transparencies cleaning & polishing.	A, B1		
	Replacement of door seals.	B1		
	Remove / Refit cockpit windshield.	B1		
	Assist in a power plant removal & refit.	B1		
	Rig engine thrust lever.	B1		
	Replenish water / methanol system.	A, B1		
	Application of one / two component sealers and compounds.	B1		
Log Book Owner's Name:		Signature		

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Assist in propeller removal / refit.	B1		
	Check propeller track.	B1		
	Mooring and picketing (Helicopter only).	A, B1		
	Removal / refit main rotor head (Helicopter only).	B1		
	Removal / refit transmission drive shaft (Helicopter only).	B1		
	Removal / refit main rotor gearbox (Helicopter only).	B1		
	Removal / refit tail rotor (Helicopter only).	B1		
	Flight control rigging.	B1		
	Main rotor track and balance (Helicopter only).	B1		
	VHF Comms LRU replacement and Communication Check	B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	HF LRU replacement and Communication Check.	B2		
	VHF Nav LRU replacement and system tests.	B2		
	Aerial replacement (various).	B2		
	Radio Standing Wave Measurement Tests.	B2		
	ATC / TCAS system component replacement and tests.	B2		
	Intercommunication / Passenger Address Component replacement and testing.	B2		
	Removal / installation of Pitot Static Instruments.	B1, B2		
	Check calibration of a Pitot Static System using a Pitot Static Leak tester.	B1, B2		
	Inertial Reference Unit / Platform Initialisation Check.	B2		
	Test ILS / VOR Systems using appropriate test equipment e.g. Nav 401/402.	B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	Gyroscopic Instrument component replacements and functional tests.	B2		
	Fuel Quantity Indicating systems functional testing.	B2		
	General Engine and aircraft temperature / pressure and flow instrumentation component replacement and testing.	B2		
	Flight Director Systems functional tests.	B2		
	Radio Altimeter system test utilising appropriate (555) test set.	B2		
	DME Functional Testing utilising appropriate test set.	B2		
	Weather Radar system component replacements and functional tests.	B2		
	Auto throttle systems experience and Functional Testing. (optional, fixed wing only).	B2		
	Automatic Flight Modes experience and Functional Testing. (optional, fixed wing only).	B2		
	Stability Augmentation Systems experience and functional testing. (optional, helicopters only).	B2		

Log Book Owner's Name:	Signature

Date	Competence obtained	Category	Assessor Signature	Name, Position, Organisation, Approval No.
	Maintenance Practices (Cont.)			
	ADF component replacements and functional tests.	B2		
	Discuss / demonstrate typical maintenance practices on Electronic Flight Instrument systems.	B2		
	Discuss / demonstrate typical maintenance practices on Flight Management systems.	B2		

Log Book Owner's Name:	Signature

Section 3.1 Maintenance Experience

Maintenance Experience has to be proven with a statement. This statement must be checked and signed by the QA officer of the relevant aircraft maintenance company (Part-145) and shows the following items:

- Description of the maintenance experience.
- Aircraft type.
- Aircraft systems worked on.
- Type of work.
- Period of time

Part-66 defines three different situations for the maintenance experience requirements:

- Part-147 certified training completed: minimal experience requirements.
- Relevant technical training completed: reduced experience requirements.
- No relevant technical training completed: maximal experience requirements.

Aircraft Maintenance Engineer's Log Book.

Section 3.1 Maintenance Experience

Aircraft Type: ..... ATA Chapter: .....
(Aircraft/Engine combination)

Date	A/C Reg.	Job no.	Task Detail	Supervisors Name, Signature and Lisence Number.

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Aircraft Maintenance Engineer's Log Book.

Section 3.1 Maintenance Experience

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Aircraft Maintenance Engineer's Log Book.

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Aircraft Maintenance Engineer's Log Book.

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Section 3.2 Type Training.

Name of Training Organisation or Institute:			
Title of Course:			
Date commenced:		Date Completed:	
Remarks:			
Assessor:	Signature:	Date:	Position:
Name of Training Organisation or Institute:			
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Date commenced:		Date Completed:	
Remarks:			
Assessor:	Signature:	Date:	Position:
Log Book Owner's Name:	Signature:		

Section 3.2 Maintenance Experience

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Logbook Owner's Name: ....Signature: .....

Section 3.2 Typical Maintenance Tasks

Time limits/Maintenance checks
100 hour check (general aviation aircraft).
"B" or "C" check (transport category aircraft).
Assist in carrying out a scheduled maintenance check in accordance with AMM.
Review Aircraft Maintenance Log for correct completion.
Review records for compliance with airworthiness directives.
Review records for compliance with component life limits.
Procedure for Inspection following heavy landing.
Procedure for Inspection following lightning strike.
Dimensions/Areas
Locate component(s) by zone/station number.
Perform symmetry check.
Lifting and Shoring
Assist in:
Jack aircraft nose or tail wheel.
Jack complete aircraft.
Sling or trestle major component.
Levelling/Weighing
Level aircraft.
Weigh aircraft.
Prepare weight and balance amendment.
Check aircraft against equipment list.
Towing and Taxiing
Prepare aircraft for towing.
Tow aircraft.
Be part of aircraft towing team.
Parking and Mooring
Tie down aircraft.
Park, secure and cover aircraft.
Position aircraft in maintenance dock.
Secure rotor blades.
Placards and Markings
Check aircraft for correct placards.
Check aircraft for correct markings.
Servicing
Refuel aircraft.
Defuel aircraft.
Carry out tank to tank fuel transfer.
Check/adjust tyre pressures.
Check/replenish oil level.
Check/replenish hydraulic fluid level.
Check/replenish accumulator pressure.
Charge pneumatic system.
Grease aircraft.
Connect ground power.
Service toilet/water system.
Perform pre-flight/daily check.
Vibration and Noise Analysis
Analyse helicopter vibration problem.
Analyse noise spectrum.
Analyse engine vibration.
Air Conditioning
Replace combustion heater.
Replace flow control valve.
Replace outflow valve.
Replace safety valve.
Replace vapour cycle unit.
Replace air cycle unit.
Replace cabin blower.
Replace heat exchanger.
Replace pressurisation controller.
Clean outflow valves.
Check operation of air conditioning/heating system.
Check operation of pressurisation system.
Troubleshoot faulty system.
Autoflight
Install servos.
Rig bridle cables

Replace controller.
Replace amplifier.
Replacement of auto flight system LRUs in the case of fly-by-wire aircraft
Check operation of auto-pilot.
Check operation of auto-throttle/auto-thrust.
Check operation of yaw damper.
Perform autopilot gain adjustments.
Perform mach trim functional check.
Check autoland system.
Check flight management systems.
Check stability augmentation system.
Troubleshoot faulty system.

Communications

Replace VHF comm unit.
Replace HF comm unit.
Replace existing antenna.
Replace static discharge wicks.
Check operation of radios.
Perform antenna VSWR check.
Perform SELCAL operational check.
Perform operational check of passenger address system.
Functionally check audio integrating system.
Repair co-axial cable.
Troubleshoot faulty system.

Electrical Power

Charge lead/acid battery.
Charge ni-cad battery.
Check battery capacity.
Deep-cycle ni-cad battery.
Replace integrated drive/generator/alternator.
Replace switches.
Replace circuit breakers.
Adjust voltage regulator.
Change voltage regulator.
Amend electrical load analysis report.
Repair/replace electrical feeder cable.
Perform functional check of integrated drive/generator/alternator.
Perform functional check of voltage regulator.
Troubleshoot faulty system.

Equipment/Furnishings

Replace carpets.
Replace crew seats.
Replace passenger seats.
Check inertia reels.
Check seats/belts for security.
Check emergency equipment.
Check ELT for compliance with regulations.
Repair toilet waste container.
Repair upholstery.
Change cabin configuration.
Replace cargo loading system actuator.
Test cargo loading system.
Replace escape slides/ropes.

Fire Protection

Check fire bottle contents.
Check/test operation of fire/smoke detection and warning system.
Check cabin fire extinguisher contents.
Check lavatory smoke detector system.
Check cargo panel sealing.
Install new fire bottle.
Replace fire bottle squib.
Inspect engine fire wire detection systems.
Troubleshoot faulty system.

Flight Controls

Inspect primary flight controls and related components in accordance with AMM
Inspect extending/retracting flaps and slats.
Replace horizontal stabiliser.
Replace spoiler/lift dumper.
Replace elevator.
Deactivation/reactivation of aileron servo control.
Replace aileron.
Replace rudder.
Replace trim tabs.

Install control cable and fittings.
Replace slats.
Replace flaps.
Replace powered flying control unit
Replace flap actuator
Rig primary flight controls.
Adjust trim tab.
Adjust control cable tension.
Check control range and sense direction of movement.
Check for correct assembly and locking.
Functional test of primary flight controls.
Functional test of flap system.
Operational test of the side stick assembly.
Operational test of the THS
THS system wear check.
Troubleshoot faulty system.

Fuel

Water drain system (operation).
Replace booster pump.
Replace fuel selector.
Replace fuel tank cells.
Replace/test fuel control valves.
Replace magnetic fuel level indicators.
Replace water drain valve.
Check/calculate fuel contents manually.
Check filters.
Flow check system.
Check calibration of fuel quantity gauges.
Check operation feed/selectors
Check operation of fuel dump/jettison system.
Fuel transfer between tanks.
Pressure de-fuel
Pressure re-fuel (manual control)
Deactivation/reactivation of the fuel valves (transfer de-fuel, X-feed, re-fuel)
Troubleshoot faulty system.

Hydraulics

Replace engine driven pump.
Check/replace case drain filter.
Replace standby pump.
Replace hydraulic motor pump/generator.
Replace accumulator.
Check operation of shut off valve.
Check filters/clog indicators.
Check indicating systems.
Perform functional checks.
Pressurisation/depressurisation of the hydraulic system.
PTU operation
Troubleshoot faulty system.

Ice and Rain Protection

Replace pump.
Replace timer.
Inspect/repair propeller de-ice boot.
Test propeller de-icing system.
Inspect/test wing leading edge de-icer boot.
Replace anti-ice/de-ice valve.
Install wiper motor.
Check operation of systems.
Operational test of the pitot-probe ice protection.
Operational test of the TAT ice protection.
Operational test of the wing ice protection system.
Operational test of the engine air-intake ice protection (with engines in operation).
Troubleshoot faulty system.

Indicating/recording systems

Replace flight data recorder (FDR).
Replace cockpit voice recorder.
Replace clock.
Replace master caution unit.
Perform flight data recorder data retrieval.
Implement ESD procedures.
Inspect for HIRF requirements.
Start/stop EIS procedure.
Bite test of the CFDIU.

Ground scanning of the central warning system.
Troubleshoot faulty system.

Landing Gear

Build up wheel.
Replace main wheel.
Replace nose wheel.
Replace steering actuator.
Replace truck tilt actuator.
Replace gear retraction actuator.
Replace uplock/downlock assembly.
Replace shimmy damper.
Rig nose wheel steering.
Functional test of the nose wheel steering system.
Replace shock strut seals.
Servicing of shock strut.
Replace brake unit.
Replace brake control valve.
Bleed brakes.
Replace brake fan.
Test anti skid unit.
Test gear retraction.
Change bungees.
Adjust micro switches/sensors.
Charge struts with oil and air.
Test outbrake system.
Replace rotorcraft skids.
Replace rotorcraft skid shoes.
Pack and check floats.
Check/test emergency blowdown.
Operational test of the landing gear doors.
Troubleshoot faulty system.

Lights

Repair/replace rotating beacon.
Repair/replace landing lights.
Repair/replace navigation lights.
Repair/replace interior lights.
Replace ice inspection lights.
Repair/replace logo lights.
Repair/replace emergency lighting system.
Perform emergency lighting system checks.
Troubleshoot faulty system.

Navigation

Calibrate magnetic direction indicator.
Replace airspeed indicator.
Replace altimeter.
Replace air data computer.
Replace VOR unit.
Replace ADI.
Replace HSI.
Check pitot static system for leaks.
Check operation of directional gyro.
Functional check weather radar.
Functional check doppler.
Functional check TCAS.
Functional check DME.
Functional check ATC Transponder.
Functional check flight director system.
Functional check inertial nav system.
Complete quadrantal error correction of ADF system.
Update flight management system database.
Check calibration of pitot static instruments.
Check calibration of pressure altitude reporting system.
Check marker systems.
Compass replacement direct/indirect.
Check Satcom.
Check GPS.
Test AVM.
Troubleshoot faulty system.

Oxygen

Inspect on board oxygen equipment.
Purge and recharge oxygen system.
Replace regulator.
Replace oxygen generator.
Test crew oxygen system.

Perform auto oxygen system deployment check.
Troubleshoot faulty system.

Pneumatic Systems

Replace filter.
Replace air shut off valve.
Replace pressure regulating valve.
Replace compressor.
Recharge dessicator.
Adjust regulator.
Check for leaks.
Troubleshoot faulty system.

Vacuum Systems

Inspect the vacuum system in accordance with AMM.
Replace vacuum pump.
Check/replace filters.
Adjust regulator.
Troubleshoot faulty system.

Water/Waste

Replace water pump.
Replace tap.
Replace toilet pump.
Inspect waste bin flap closure.
Troubleshoot faulty system.

Central Maintenance System

Retrieve data from CMU.
Replace CMU.
Perform BITE check.
Troubleshoot faulty system.

Airborne Auxiliary power

Install APU.
Inspect hot section.
Troubleshoot faulty system.

Structures

Sheet metal repair.
Fibre glass repair.
Wooden repair.
Fabric repair.
Recover fabric control surface.
Treat corrosion.
Apply protective treatment.

Doors

Inspect passenger door in accordance with AMM.
Rig/adjust locking mechanism.
Adjust air stair system.
Check operation of emergency exits.
Test door warning system.
Remove and install passenger door in accordance with AMM.
Remove and install emergency exit in accordance with AMM.
Inspect cargo door in accordance with AMM.
Troubleshoot faulty system.

Windows

Replace windshield.
Replace direct vision window.
Replace cabin window.
Repair transparency.

Wings

Skin repair.
Recover fabric wing.
Replace tip.
Replace rib.
Replace integral fuel tank panel.
Check incidence/rig.

Propeller

Assemble prop after transportation.
Replace propeller.
Replace governor.
Adjust governor.
Perform static functional checks.
Check operation during ground run.
Check track.
Check setting of micro switches.
Assess and dress out blade damage in accordance with AMM.
Dynamically balance prop.
Troubleshoot faulty system.

Main Rotors
Install rotor assembly.
Replace blades.
Replace damper assembly.
Check track.
Check static balance.
Check dynamic balance.
Troubleshoot.
Rotor Drive
Replace mast.
Replace drive coupling.
Replace clutch/freewheel unit
Replace drive belt.
Install main gearbox.
Overhaul main gearbox.
Check gearbox chip detectors.
Tail Rotors
Install rotor assembly.
Replace blades.
Troubleshoot.
Tail Rotor Drive
Replace bevel gearbox.
Replace universal joints.
Overhaul bevel gearbox.
Install drive assembly.
Check chip detectors.
Check/install bearings and hangers.
Check/service/assemble flexible couplings.
Check alignment of drive shafts.
Install and rig drive shafts.
Rotorcraft Flight Controls
Install swash plate.
Install mixing box.
Adjust pitch links.
Rig collective system.
Rig cyclic system.
Rig anti-torque system.
Check controls for assembly and locking.
Check controls for operation and sense.
Troubleshoot faulty system.
Power Plant
Build up ECU.
Replace engine.
Repair cooling baffles.
Repair cowling.
Adjust cowl flaps.
Repair faulty wiring.
Assist in dry monitoring check.
Assist in wet monitoring check.
Assist in engine start (manual mode).
Troubleshoot.
Piston Engines
Remove/install reduction gear.
Check crankshaft run-out.
Check tappet clearance.
Check compression.
Extract broken stud.
Install helicoil.
Perform ground run.
Establish/check reference RPM.
Troubleshoot.
Turbine Engines
Replace module.
Replace fan blade.
Hot section inspection/boroscope check.
Carry out engine/compressor wash.
Carry out engine dry cycle.
Engine ground run.
Establish reference power.
Trend monitoring/gas path analysis.
Troubleshoot.
Fuel and Control – Piston
Replace engine driven pump.
Adjust AMC.

Adjust ABC.
Install carburettor/injector.
Adjust carburettor/injector.
Clean injector nozzles.
Replace primer line.
Check carburettor float setting.
Troubleshoot faulty system.

Fuel and Control – Turbine

Replace FCU.
Replace Engine Electronic Control Unit (FADEC).
Replace Fuel Metering Unit (FADEC).
Replace engine driven pump.
Clean/test fuel nozzles.
Clean/replace filters.
Adjust FCU.
Functional test of FADEC.
Troubleshoot faulty system.

Ignition Systems – Piston

Change magneto.
Change ignition vibrator.
Change plugs.
Test plugs.
Check H.T. leads.
Install new leads.
Check timing.
Check system bonding.
Troubleshoot faulty system.

Ignition Systems – Turbine

Perform functional test of the ignition system.
Check glow plugs/ignitors.
Check H.T. leads.
Check ignition unit.
Replace ignition unit.
Troubleshoot faulty system.

Engine Controls

Rig thrust lever.
Rig RPM control.
Rig mixture HP cock lever.
Rig power lever.
Check control sync (multi-eng).
Check controls for correct assembly and locking.
Check controls for range and sense of operation direction of movement.
Adjust pedestal micro-switches.
Troubleshoot faulty system.

Engine Indicating

Replace engine instrument(s).
Replace oil temperature bulb.
Replace thermocouples.
Check calibration.
Troubleshoot faulty system.

Exhaust – Piston

Replace exhaust gasket.
Inspect welded repair.
Pressure check cabin heater muff.
Troubleshoot faulty system.

Exhaust – Turbine

Change jet pipe.
Change shroud assembly.
Install trimmers.
Inspect/replace thrust reverser.
Replace thrust reverser component.
Deactivate/reactivate thrust reverser.
Operational test of the thrust reverser system.

Oil

Change oil.
Check filter(s).
Adjust pressure relief valve.
Replace oil tank.
Replace oil pump.
Replace oil cooler.
Replace firewall shut-off valve.
Perform oil dilution test.
Troubleshoot faulty system.

Starting
Replace starter.
Replace start relay.
Replace start control valve.
Check cranking speed.
Troubleshoot faulty system.
Turbocharger – Piston Engines
Replace PRT.
Replace turbo-blower.
Replace heat shields.
Replace waste gate.
Adjust density controller.
Engine Water Injection
Replace water/methanol pump.
Flow check water/methanol system.
Adjust water/methanol control unit.
Check fluid for quality.
Troubleshoot faulty system
Accessory Gearboxes
Replace gearbox.
Replace drive shaft.
Check/inspect magnetic chip detector.
APU
Removal/installation of the APU.
Removal/installation of the inlet guide-vane actuator.
Operational test of the APU.
Replace oil cooler.
Replace firewall shut-off valve.
Perform oil dilution test.
Troubleshoot faulty system.
Starting
Replace starter.
Replace start relay.
Replace start control valve.
Check cranking speed.
Troubleshoot faulty system.
Turbocharger – Piston Engines
Replace PRT.
Replace turbo-blower.
Replace heat shields.
Replace waste gate.
Adjust density controller.
Engine Water Injection
Replace water/methanol pump.
Flow check water/methanol system.
Adjust water/methanol control unit.
Check fluid for quality.
Troubleshoot faulty system
Accessory Gearboxes
Replace gearbox.
Replace drive shaft.
Check/inspect magnetic chip detector.
APU
Removal/installation of the APU.
Removal/installation of the inlet guide-vane actuator.
Operational test of the APU.

Section 4, 4.1 Issuance of the "Part 66 AIRCRAFT MAINTENANCE LICENCE"

An Aircraft Maintenance Licence is a document that is mandatory to be able to release an aircraft for service after maintenance. The document consists of the basic licence and additional type ratings.

The EASE Part-66 AML is mandatory to be able to release an aircraft to service after major maintenance, or perform maintenance on heavy aircraft (above 5700 kg or large helicopters equipped with multiple engines) within a certified maintenance organisation.

Depending on the (sub)category that is applied for, the applicant must prove a defined level of knowledge of the related subjects. These subjects and related level of knowledge are specified per (sub)category in EASE Part-66 Section 2, Appendix 1.

Depending on the category that is applied for, the applicant must prove a defined number of years of experience in civil aviation. The required amount of experience varies per category and is also depending of the training undertaken. Moreover the experience must be recent and relevant. Main categories are:

- Category A Line maintenance certifying mechanic
- Category B1 Line maintenance certifying technician mechanical
- Category B2 Line maintenance certifying technician avionic
- Category C Base maintenance certifying engineer
- EASA type ratings

On the PART-66 AML aircraft types according to the EASA list can be added. As of August 7th, the list with type ratings has been modified by EASE decision 2007/09/R. This decision can be referred to on the EASE website. EASE will modify the list with type ratings on a regular basis through decisions.

- **4.2 Re issuance of the "Part 66 AIRCRAFT MAINTENANCE LICENCE"**

PART-66 .B.120 Procedure for the renewal of an aircraft maintenance licence validity

(a) The holder of an aircraft maintenance licence shall complete the relevant parts of EASA Form 19 and submit it with the holder's copy of the licence to the competent authority that issued the original aircraft maintenance licence, unless the Part-145 approved maintenance organisation has a procedure in its exposition whereby such organization may submit the necessary documentation on behalf of the aircraft maintenance licence holder.

(b) The competent authority shall compare the holder's aircraft maintenance licence with the competent authority file and verify any pending revocation, suspension or variation action pursuant to 66.B.500. If the documents are identical and no action is pending pursuant to 66. B.500, the holder's copy shall be renewed for five years and the file endorsed accordingly.

(c) If the competent authority file is different from the aircraft maintenance licence held by the licence holder:

1. the competent authority shall investigate the reasons for such differences and may choose not to renew the aircraft maintenance licence.
2. the competent authority shall inform both the licence holder and any known Part-145 or Part-M approved maintenance organisation affected of such fact and shall, if necessary, take action under paragraph 66.B.155 to revoke, suspend or amend the licence in question.

Section 4.1 Continuation Training.

Date	Type of Training	Instructed by	Total training hours of subject	Approved Training Organisations Name and Lisence Number.

* The above training has been carried out correctly by the logbook Owner.

Logbook Owner's Name: ....Signature: .....

Section 4.1 Continuation Training.

Date	Type of Training	Instructed by	Total training hours of subject	Approved Training Organisations Name and Lisence Number.

* The above training has been carried out correctly by the logbook Owner.

Logbook Owner's Name: ....Signature: .....