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Transport Malta

Aircraft Maintenance Training and Experience
Logbook for Aircraft Maintenance Trainees & Personnel

Introduction

This logbook has been compiled by the Transport Malta Civil Aviation Directorate to aid aircraft maintenance trainees and personnel record their practical training and experience to comply with Regulation (EU) No 1321/2014 Part-M/CAO, Part-145, Part-66 and Part-147 in terms of requirements for:

- BASIC PRACTICAL TRAINING
- TYPE TRAINING PRACTICAL ELEMENT
- ON-THE-JOB TRAINING

Note: This logbook can also be used for aircraft maintenance apprenticeships and used in conjunction with the Employment and Training Corporation (ETC) Logbook.

Section 1 – **Personal Details** contains:
Personal Data,
Names of assessors and supervisors,
Assessors' Report/s and remarks

Section 2 - **Basic Skills Section** is aimed at the trainee undergoing Basic Training for initial issue of Part-66 Category A, B1 and B2 AML as well as aircraft maintenance apprenticeships.

The **trainee** shall record the training carried out and the **supervisor** shall verify this information and make the necessary remarks regarding the competency and level achieved by the trainee. The trainee and assessor shall ensure that he/she has obtained competency in all the relevant Basic Skills listed in this logbook during his/her training period. All entries shall be made in ink. The nature of the involvement in task or intervention should be specified (execution, assistance, control, supervision).

Section 3 - **Maintenance Experience Section** is aimed at trainees undergoing basic training and aircraft maintenance personnel undergoing on-the-job training for first type rating endorsement, practical element of type training

The practical training leading to a Part-66 AML or Part-147 Recognition Certificate can be conducted at an appropriately approved aircraft maintenance training organisation or an approved maintenance organisation.

Aircraft Type/Engine Type and Registration Marks, Job Card/ Task Sheet Reference, ATA Chapters, Practical Training/Tasks, tasks and confirmation signatures and names are to be entered in the log.

Tasks can be repeated and entered in the Section 3. This section has been ordered as per ATA Chapters and the entries should be entered in the blank blocks on an ordered manner in accordance with the ATA Chapter reference of the task performed.

The **supervisor** has to ensure that the entries are correct and his signature attests that the tasks have been performed correctly by the trainee following the applicable maintenance data. Assistance in the performance of work and participation in work as part of a working party/team by the trainee is also considered as maintenance experience.

The **assessor** shall be designated by the maintenance training organisation or the maintenance organization in accordance with approved procedures. When logging maintenance tasks carried out on in-service aircraft, the supervisor can sign for the task and assessor endorses the experience.

Reference to Appendix III to Part-66 AMC is recommended for assessment and competence criteria.

The assessors' remarks and reports can be entered in the dedicated field in Section 1 or else attached to the logbook as a separate document.

The tasks listed in **Appendix II to AMC Part-66** are reproduced at the end of the Section. These tasks apply for **every** Group of aircraft for recording of practical experience.

Section 1

PERSONAL DETAILS

<table>
<tr><td colspan="2">Name of Trainee:</td><td colspan="2">Date of Birth:</td><td rowspan="3">Photo</td></tr>
<tr><td colspan="2" rowspan="2">Address:</td><td colspan="2">Signature:</td></tr>
<tr><td colspan="2">Licence No (if applicable):</td></tr>
<tr><td colspan="2">Course Title/Aircraft Type:
(if applicable)</td><td colspan="3">Name of Training Organisation:
(for maintenance organization)</td></tr>
<tr><td colspan="2">Date of Course Commencement:</td><td colspan="3">Date of course completion:</td></tr>
<tr><td>Supervisor/s Name</td><td>Licence/Authorisation No</td><td colspan="3" rowspan="11">Miscellaneous Information (type courses/ training/ employment)</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td>Assessor/s Name</td><td>Maintenance Organisation Assessor Designation</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>

Remarks/Assessment Report from Assessor/s:

Signature/s:

Section 2

BASIC SKILLS

To be accomplished during Basic Training

Basic Skills	Category	Date (dd/mm/yy)	Signature and Stamp of Assessor
Health and Safety Awareness	**A, B1, B2,B2L,B3,L**		
Hangar Practices Familiarisation	**A, B1, B2,B2L,B3,L**		
Location of station numbers and other reference systems	**A, B1, B2,B2L,B3,L**		
Use of Hand tools	**A, B1,B3,L**		
Use of Power Tools	**B1,B3,L**		
Identification of Materials	**A, B1, B2,B2L,B3,L**		
Use of Measuring Equipment (Depth Gauge, micrometer Feeler/slip gauges, go, no-go gauges)	**A, B1,B3,L**		
Remove/install Thread Insert	**A, B1,B3,L**		
Drilling and Tapping (Fe, Al etc)	**B1,B3,L**		
Reaming	**B1,B3,L**		
Use of Maintenance Data (IPC, AMM, CMM, SRM, effectivity)	**A, B1, B2,B2L,B3,L**		
Identification of Corrosion	**B1,B3,L**		
Countersinking	**B1,B3,L**		
Familiarisation and use of standard tools	**A, B1,B3,L**		

Name: **Signature:**

Basic Skills	Category	Date (dd/mm/yy)	Remarks/Comments Signature of Assessor
Identification of standards and specs of nuts, bolts, washers, split-pins, rivets …	**B1,B3,L**		
Competence in Wire locking of components and turnbuckles	**A, B1, B2,B2L,B3,L**		
Wire/ Cable Looming	**B1, B2,B2L,B3,L**		
Identification of cables	**B1, B2,B2L,B3,L**		
Familiarisation and Use of Cable Stripping devices	**B1, B2,B2L,B3,L**		
Familiarisation with Crimping Tools commonly used	**B1, B2,B2L,B3,L**		
Crimping	**A, B1, B2,B2L,B3,L**		
Soldering	**B1, B2,B2L,B3,L**		
Use of Heat Gun	**B1, B2,B2L,B3,L**		
Splicing Techinques	**B1, B2,B2L,B3,L**		
Use of Cable inserts	**B1, B2,B2L,B3,L**		
Familiarisation and use of Multimeters	**A, B1, B2,B2L,B3,L**		
Accomplishment of Resistance Checks	**B1, B2,B2L,B3,L**		
Accomplishment of Continuity Checks	**B1, B2,B2L,B3,L**		
Accomplishment of Bonding Checks	**B1, B2,B2L,B3,L**		

Name: **Signature:**

Basic Skills	Category	Date (dd/mm/yy)	Remarks/Comments Signature of Assessor
Implementation of ESDS procedures	**A, B1, B2,B2L,B3,L**		
Basic Skills in Sheetmetal (cutting, bending, deburring…)	**A, B1,B3,L**		
Calculation of Bend Radii	**B1,B3,L**		
Achieve an acceptable level of Riveting experience	**B1,B3,L**		
Installation of oversize rivets	**B1,B3,L**		
Fasteners Removal using dedicated tools	**B1,B3,L**		
Corrosion Treatment of Al in accordance with SRM methods	**B1,B3,L**		
Accomplishment of a doubler repair	**B1,B3,L**		
Testing and repair of composite material	**B1,B3,L**		
Dye Penetrant / Flourescent Penetrant Inspection	**B1,B3,L**		
Removal and Installation of flexible hoses	**B1,B3,L**		
Removal and Installation of rigid pipes	**B1,B3,L**		
Familiarisation with Fuel Tank Safety	**A, B1, B2,B2L,B3,L**		
Aircraft Towing and Taxying Practices	**A, B1, B2,B2L,B3,L**		

Name: **Signature:**

Section 3

MAINTENANCE EXPERIENCE/ON-THE-JOB TRAINING

Accomplished on In-service aircraft
Applicable to Basic Training /Type Training Practical Element / OJT

The following activities are considered relevant for maintenance experience

Servicing;

Inspection;

Operational and Functional Testing;

Troubleshooting;

Repairing;

Modifying;

Changing Component;

Supervising these activities;

Releasing aircraft to service.

Task Codes:	
LOC –	**Location**
FOT –	**Functional/Operational Test**
SGH –	**Service and Ground Handling**
R/I -	**Removal Installation**
MEL –	**Minimum Equipment List**
TS -	**Troubleshooting**

Note: Last pages are blank. These pages can be used and reproduced for the recording of the maintenance experience not covered in the scope of the tasks listed in this section.

ATA 05 TIME LIMITS / MAINTENANCE CHECKS					
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 06		DIMENSIONS AND AREAS			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 07		LIFTING AND SHORING			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 08		LEVELLING & WEIGHING			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 09		TOWING & TAXING			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 12		SERVICING			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 18	VIBRATION AND NOISE ANALYSIS (HELICOPTERS ONLY)				
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 21		AIR CONDITIONING			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 22		AUTO FLIGHT			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 23		COMMUNICATION			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 24		ELECTRICAL POWER SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 25		CABIN EQUIPMENT/FURNISHINGS			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 26		FIRE/SMOKE PROTECTION			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 27		FLIGHT CONTROL SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 28		AIRCRAFT FUEL SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 29		HYDRAULIC POWER SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 30		ICE/RAIN DETECTION/PROTECTION SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 31		INDEPENDENT INSTRUMENT			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 32		LANDING GEAR			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 33		AIRCRAFT LIGHTING SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 34		NAVIGATION DATA SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 35		OXYGEN SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 36		PNEUMATIC SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 37					
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 38		WATER/WASTE SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 42		INTEGRATED MODULAR AVIONICS			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 44		CABIN SYSTEMS			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 45		CENTRAL MAINTENANCE COMPUTER			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 46		INFORMATION SYSTEMS			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 49		AUXILIARY POWER UNIT/SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 52		AIRCRAFT DOORS SECTION			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 53		FUSELAGE STRUCTURE			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 54		PYLON STRUCTURE SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 56		WINDOW/WINDSHIELD			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 57		WING STRUCTURE			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 61		PROPELLER & CONTROL			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 62		MAIN ROTOR			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 63		MAIN ROTOR DRIVE			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 64		TAIL ROTOR			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 67		ROTORCRAFT FLIGHT CONTROL			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 71		POWERPLANT			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 72		TURBINE/TURBOPROP ENGINE			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 73		ENGINE FUEL & CONTROL			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 74		ENGINE IGNITION SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 75		ENGINE BLEED AIR SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 76		ENGINE CONTROL SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 77		ENGINE INDICATING SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 78		ENGINE EXHAUST			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 79		ENGINE OIL SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 80		STARTER			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 81		TURBOCHARGING SYSTEM			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

ATA 85		RECIPROCATING ENGINE			
Aircraft Regn. A/C Type /Engine Type	**Job Card /Task Ref.**	**TASK ACCOMPLISHMENT AND COMPETENCY**	**Category/ Task Code**	**Date (dd/mm/yy)**	**Signature and Stamp of Supervisor/Assessor**

Name: **Signature:**

Aircraft Regn. A/C Type /Engine Type	Job Card /Task Ref.	TASK ACCOMPLISHMENT AND COMPETENCY	Category/ Task Code	Date (dd/mm/yy)	Signature and Stamp of Supervisor/Assessor

Name: **Signature:**

Aircraft Regn. A/C Type /Engine Type	Job Card /Task Ref.	TASK ACCOMPLISHMENT AND COMPETENCY	Category/ Task Code	Date (dd/mm/yy)	Signature and Stamp of Supervisor/Assessor

Name: **Signature:**

APPENDIX II

Aircraft Type Practical Experience and On-the-Job Training
List of Tasks (in the case of Type Training practical element this list can be used in conjunction with the Table in 3.2 of Appendix III to Part-66)

Time limits/Maintenance checks 100 hour check (general aviation aircraft). "B" or "C" check (transport category aircraft). Assist carrying out a scheduled maintenance check i.a.w. 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.	**Towing and Taxiing** Prepare for aircraft towing. Tow aircraft. Be part of aircraft towing team.
Dimensions/Areas Locate component(s) by zone/station number. Perform symmetry check.	**Parking and Mooring** Tie down aircraft. Park, secure and cover aircraft. Position aircraft in maintenance dock. Secure rotor blades.
Lifting and Shoring Assist in: Jack aircraft nose or tail wheel. Jack complete aircraft. Sling or trestle major component.	**Placards and Markings** Check aircraft for correct placards. Check aircraft for correct markings.
Levelling/Weighing Level aircraft. Weigh aircraft. Prepare weight and balance amendment. Check aircraft against equipment list.	

Servicing Refuel aircraft. Defuel aircraft. Carry out tank to tank fuel transfer. Check/adjust tire pressures. Check/replenish oil level. Check/replenish hydraulic fluid level. Check/replenish accumulator pressure. Charge pneumatic system. Grease aircraft. Connect ground power. Service toilet/potable water system. Perform preflight/daily check.	**Auto flight** Install servos. Rig bridle cables. Replace controller. Replace amplifier. Replacement of the auto flight system LRUs in case of fly-by-wire aircraft. Check operation of auto-pilot. Check operation of auto-throttle/auto-thrust. Check operation of yaw damper. Check and adjust servo clutch. Perform autopilot gain adjustments. Perform mach trim functional check. Troubleshoot faulty system. Check autoland system. Check flight management systems. Check stability augmentation system.
Vibration and Noise Analysis Analyse helicopter vibration problem. Analyse noise spectrum. Analyse engine vibration.	**Communications** Replace VHF com unit. Replace HF com 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 coaxial cable. Troubleshoot faulty system.

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. Deactivate/reactivate cargo isolation valve. Deactivate/reactivate avionics ventilation components. Check operation of air conditioning/heating system. Check operation of pressurisation system. 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. Remove and install ceiling and sidewall panels. Repair upholstery. Change cabin configuration. Replace cargo loading system actuator. Test cargo loading system. Replace escape slides/ropes.
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. Troubleshoot faulty system. Perform functional check of integrated drive/generator/alternator. Perform functional check of voltage regulator. Perform functional check of emergency generation system.	**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. Troubleshoot faulty system. Inspect engine fire wire detection systems.

Flight Controls	**Fuel**
Inspect primary flight controls and related components i.a.w. AMM. Extending/retracting flaps & slats. Replace horizontal stabiliser. Replace spoiler/lift damper. 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 flat actuator. Rig primary flight controls. Adjust trim tab. Adjust control cable tension. Check control range and direction of movement. Check for correct assembly and locking. Troubleshoot faulty system. 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.	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 defuel. Pressure refuel (manual control). Deactivation/reactivation of the fuel valves (transfer defuel, X-feed, refuel). 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. Power Transfer Unit (PTU) operation. Replacement of PTU. Troubleshoot faulty system.	**Ice and rain protection** Replace pump. Replace timer. Inspect repair propeller deice boot. Test propeller de-icing system. Inspect/test wing leading edge de-icer boot. Replace anti-ice/deice 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. Assistance to the operational test of the engine air-intake ice protection (with engines operating). Troubleshoot faulty system.
Indicating/recording systems Replace flight data recorder. Replace cockpit voice recorder. Replace clock. Replace master caution unit. Replace FDR. Perform FDR data retrieval. Troubleshoot faulty system. Implement ESDS procedures. Inspect for HIRF requirements. Start/stop EIS procedure. Bite test of the CFDIU. Ground scanning of the central warning 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. Troubleshoot faulty system. Test auto-brake system. Replace rotorcraft skids. Replace rotorcraft skid shoes. Pack and check floats. Flotation equipment. Check/test emergency blowdown (emergency landing gear extension). Operational test of the landing gear doors.	**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. Troubleshoot faulty system. Check marker systems. Compass replacement direct/indirect. Check Satcom. Check GPS. Test AVM.

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.	**Water/Waste** Replace water pump. Replace tap. Replace toilet pump. Perform water heater functional check.
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.	**Central Maintenance System** Retrieve data from CMU. Replace CMU. Perform Bite check. Troubleshoot faulty system. Inspect waste bin flap closure.
Vacuum systems Inspect the vacuum system i.a.w. AMM. Replace vacuum pump. Check/replace filters. Adjust regulator. Troubleshoot faulty system.	**Structures** Assessment of damage. Sheet metal repair. Fibre glass repair. Wooden repair. Fabric repair. Recover fabric control surface. Treat corrosion. Apply protective treatment.

Doors Inspect passenger door i.a.w. AMM. Rig/adjust locking mechanism. Adjust air stair system. Check operation of emergency exits. Test door warning system. Troubleshoot faulty system. Remove and install passenger door i.a.w. AMM. Remove and install emergency exit i.a.w. AMM. Inspect cargo door i.a.w. AMM.	**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. Assessment of blade damage i.a.w. AMM. Dynamically balance prop. Troubleshoot faulty system.
Windows Replace windshield. Replace direct vision window. Replace cabin window. Repair transparency.	**Main Rotors** Install rotor assembly. Replace blades. Replace damper assembly. Check track. Check static balance. Check dynamic balance. Troubleshoot.
Wings Skin repair. Recover fabric wing. Replace tip. Replace rib. Replace integral fuel tank panel. Check incidence/rig.	**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.	**Power Plant** Build up ECU. Replace engine. Repair cooling baffles. Repair cowling. Adjust cowl flaps. Repair faulty wiring. Troubleshoot. Assist in dry motoring check. Assist in wet motoring check. Assist in engine start (manual mode).
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.	**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.
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.	**Turbine Engines** Replace module. Replace fan blade. Hot section inspection/borescope 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.	**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.
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. Troubleshoot faulty system. Functional test of FADEC.	**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 direction of movement. Adjust pedestal micro-switches. 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.	**Engine Indicating** Replace engine instruments(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.	**Starting** Replace starter. Replace start relay. Replace start control valve. Check cranking speed. 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.	**Turbines, piston engines** Replace PRT. Replace turbo-blower. Replace heat shields. Replace waste gate. Adjust density controller.
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.	**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 gear boxes Replace gearbox. Replace drive shaft. Inspect magnetic chip detector.	**APU** Removal/installation of the APU. Removal/installation of the inlet guide-vane actuator. Operational test of the APU emergency shut-down test. Operational test of the APU.

Data Protection Notice

All data collected in this form is processed in accordance with the Privacy Laws that include General Data Protection Regulation (Regulation 2016/679/EU) and Chapter 440 of the Laws of Malta (Data Protection Act). The data provided may be exchanged with other Public Authorities and/or Government Departments as required and permitted by Maltese Law. Transport Malta of Triq Pantar, Lija, Malta LJA2021 is the data controller for the purpose of the privacy laws. The Privacy Notice attached with this application sets out the way in which personal information/data is collected and processed by Transport Malta, as well as the steps that are taken to protect such information.

Data Protection Privacy Notice

Transport Malta of Triq Pantar, Lija, Malta LJA2021 is the Data Controller for the purpose of the Data Protection Act CAP. 440 and General Data Protection Regulation (EU) (GDPR) 2016/679. This Privacy Notice sets out the way in which we collect and process your Personal Information, as well as the steps we take to protect such information.

1. The information we collect and how we use it

1.1. From this application form Transport Malta collects different types of information which information is that required by Law and is used explicitly for your particular application. It is to be noted that if the required information is not provided the said application cannot be processed.

1.2. The primary purpose for collecting information is mainly to process the application for the service being applied for, however, your personal information may also be used for related purposes that amongst other include: sending notifications, renewal of licence/certificate after expiry period, and for the provision of information with regards to any legislative amendments which may affect the services offered to you.

2. To whom we disclose information

2.1. This information will be solely used for the reasons detailed above. However there may be cases where personal iinformation is shared with the following third parties for reasons listed below:

- Any third party offering assistance in providing the required service;
- Any law enforcement body who may have any reasonable requirement to access your personal information;
- Third party entities responsible for the data processing contracted by Transport Malta.

3. Data Subject Rights

3.1. With respect to your privacy rights, Transport Malta is obliged to provide you with reasonable access to the Personal Data that you have provided to us. Your other principal rights under data protection law are:

a. the right for information;
b. the right to access;
c. the right to rectification;
d. the right to erasure;
e. the right to restrict processing;
f. the right to object to processing;
g. the right to data portability;
h. the right to complain to a supervisory authority; and
i. the right to withdraw consent.

3.2. If you wish to access or amend any Personal Data we hold about you, or to request that we delete any information about you, you may contact us by sending a request to dataprotection.tm@transport.gov.mt. We will acknowledge your request within seventy-two (72) hours and will do our utmost to handle it promptly. We will respond to these requests within a month, with a possibility to extend this period for particularly complex requests in accordance with Applicable Law.

3.3. At any time, you may object to the processing of your Personal Data, on legitimate grounds, except if otherwise permitted by applicable law.

3.4. In accordance with Applicable Law, we reserve the right to withhold personal data if disclosing it would adversely affect the rights and freedoms of others. Moreover, we reserve the right to charge a fee for complying with such requests if they are deemed manifestly unfounded or excessive.

4. Retention period

4.1. Personal data will be retained for not more than 3 months from date of application should the application not be submitted complete or is rejected.

4.2. Once the service related to your application is provided, we will retain your information for as long as needed to provide you with our service, or to comply with our legal obligations, resolve disputes and enforce our agreements.

5. Security

5.1. We take appropriate security measures to protect against loss, misuse and unauthorized access, alteration, disclosure, or destruction of your information. Additionally, steps will also be taken to ensure the ongoing confidentiality, integrity, availability, and resilience of systems and services processing personal information, and will restore the availability and access to information in a timely manner in the event of a physical or technical incident. All information gathered is kept confidential and is used solely for the purpose indicated herein.

5.2. If we learn of a security systems breach, we will inform you of the occurrence of the breach in accordance with applicable law.

6. Governing Law

All data collected in this form is processed in accordance with the Privacy Laws that include General Data Protection Regulation (Regulation 2016/679/EU) and Chapter 440 of the Laws of Malta (Data Protection Act).

7. Data Protection Officer

7.1. Transport Malta has a Data Protection Officer (“DPO”) who is responsible for matters relating to privacy and data protection. The DPO can be reached at the above address or by email: dataprotection.tm@transport.gov.mt

8. Contacting us

8.1. Please address any questions, comments and requests regarding the application process to civil.aviation@transport.gov.mt