Jordan Civil Aviation Regulatory Commission

Guidance Procedure: AWS46

Basic Maintenance Experience Logbook For Part 66 License

Chief Maintenance Training Organizations (Date: 02/11/2014 Signature:
Dr. Mohammad Al-Husban Director Airworthiness Standards Date: 3/11/20 ⁴ / ⁴ ignature:
Capt. Mohammad Amin Al-Quran Chief Commissioner/CEO Date: 3/ 11/2014 Signature:

November/2014

List of Effective Pages

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Abbreviations

Abbreviations	
CARC	Civil Aviation Regulatory Commission
CEO	Chief Executive Officer
JCAR	Jordan Civil Aviation Regulations
AWSD	Airworthiness Standards Department
ATA	Aviation Transportation Association
A/C	Aircraft
Cat.	Category
AML	Aircraft Maintenance License
A/C reg.	Aircraft Registration



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Part 66 Basic Experience Requirements

I. General

This document has been developed by Jordan Civil Aviation Regulatory Commission (CARC) to assist applicant to comply with JCAR Part 66 by record his/her basic maintenance experience.

II. Objective:

Before applying for initial Part-66 aircraft maintenance license (AML) or additional category or sub-categories to existent license, applicant shall have acquired basic maintenance experience in relevant category or sub-categories.

The maintenance experience shall involve a representative cross section of maintenance tasks on aircraft. Applicant shall have gained detailed knowledge of the practical aspects and capacity to combine and apply the separate elements of knowledge in a logical and comprehensive manner.

The applicant should be able to:

- Read and understand manufacturer instructions.
- > Use tools and equipment as required in manufacturer instructions.
- Use and have knowledge of various material, both raw and consumable, and standard parts.
- > Use his/her knowledge in a practical manner and use manufacturer instructions.
- Interpret results from various sources and measurements and apply corrective action where appropriate.
- > Demonstrate knowledge of good maintenance standards and human factor limitation.

This document is based on ATA 100 specification principle as a way for applicant to demonstrate how he/she satisfy these requirements.

III. Responsibility:

It is the responsibility of the applicant to document correctly his/her maintenance experience. Each task shall be supervised and signed by qualified certifying or support staff.



IV. Introduction:

Tasks required to log depend on what category AML is sought. Thus, the applicant has to select tasks relevant to a category or subcategories.

For example tasks required for category B2 rating needs to be more in depth related to ATA chapter 22, 23, 24, 27, 31,34, 42, 44 and 46 than in other chapters while applicant seeking subcategory B1.3 rating needs to demonstrate work in ATA chapters 60-67 along with other chapters.

Maintenance tasks which are considered as A, B1 and B3 are:

- Maintenance tasks performed on aircraft structure, power plant and mechanical and electrical systems
- Work on avionics systems requiring only simple tests to prove their serviceability and not requiring troubleshooting.

Maintenance tasks which are considered as B2 are:

- Maintenance tasks performed on avionic and electrical systems
- Electrical and avionics tasks within power plant and mechanical systems, requiring only simple tests to prove their serviceability

GM 66.20(a) provides information about definitions for maintenance task related to Electrical system, Avionics system, Simple test, Troubleshooting, Line maintenance and Base maintenance.

Basic experience requirements duration:

- Implementing rule Part 66.30 provides information about basic experience requirements duration applicant needs to demonstrate when applying for initial AML.
- Appendix IV to Part 66 Implementing rule provides information about experience requirements duration applicant needs to demonstrate when applying for extension to existing Part-66 AML with new category or subcategories.

This logbook is constructed in a way to guide applicant to gain minimum relevant basic practical maintenance experience that represents cross section of maintenance activities. It is obvious that each applicant will perform more work in some ATA chapters than in others. Thus, space given in this logbook for each ATA chapter should only been viewed as way to document minimum experience. Additional pages are found at the end of the logbook for student to document additional work to support his/her application for CARC Part 66 AML.



Work in all ATA chapters in this logbook does not need to be accomplished by the applicant. Each applicant has to demonstrate work in ATA chapter applicable to his/her category and sub-category.

V. The Task Supervisor

The Task Supervisor may be any one of the following:

- An appropriately qualified licensed aircraft maintenance engineer employed by a Part-145 maintenance organization and authorized to conduct OJT.
- An appropriately qualified licensed aircraft maintenance engineer employed by a Part-M Subpart F organization and authorized to conduct OJT.

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



VI. Procedure:

Example: The text in blue explains the type of information needed to be documented in the logbook

ATA	Task title	А/Туре	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
29	HYDRAULIC POWER			Troubleshooting L engine pump fault.			
29-00	General	B787-8	JY-BSN		12/02/14	B1	Bilal Nazzal
29-10	Main			ReplacedenginedrivenpumpiawAMM29-			251066
29-20	Auxiliary			11-01-400-814, Rev Sep01/12.			
29-30	Indicating				1.		
					24/04/14	B1	Bilal Nazzal
		A330-300	JY-ALK	Replaced hydraulic return filter iaw AMM29- 13-01-400-814Rev Aug01/07.			251066

АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date		Supervisor signature & AML No.
34	Navigation						
34-00	General	A320-200	JY-EBR	Performed troubleshooting on Traffic Alert	15/02/13	B2	Bilal Nazzal
34-10	Flight Environment Data			and Collision Avoidance System (TCAS).			251066
34-20	Attitude & Direction			ReplacedbrokenpininplugP0123iawWM			
34-30	Landing & Taxiing Aids			20-13-03RevMar01/08andAMM34-46-00-			
34-40	Independent Position Determining			720-815RevJun01/11.			
34-50	Dependent Position Determining		and the second				
34-60	Flight Management Computing	B787-8	JY-SBR	Altimeter inoperative .Removed and replace Air data computer and perform pitot static leak check iaw.AMM34-12-01-400-814RevSep 01/13.	30/03/13	B2	Bilal Nazzal 251066



VII. Contents of the Logbook

Name of applicant:	
ID No.:	
Nationality:	

	y or sub-categ	ory	
A	6-25 18-3	SIT 1.	
B1.1	B1.2	B1.3	B1.4
B2	J.		
B3	100		
С		2.4.1	

Name of Part 145/Subpart F organization:		Maintenance organization approval reference:					
Period From:	То:	From:	To: From: To		То:	Total working days:	
Supervisor Name:			AML License No.		Company authorization No.:		
Supervisor Name:			AML License No.		Company authorization No.:		
Supervisor Name:		AML License No.		Company authorization No.:			

Name of Part 145/Subpart F organization:			Maintenance organization approval reference:			
Period From:	To:	From:	To:	From:	To:	Total working days:
Supervisor Name:			AML License No.		Company authorization No.:	
Supervisor Name:			AML License No.		Company authorization No.:	
Supervisor Name:			AML License No.		Company authorization No.:	



Name of Part 145/Subpart F organization:			Maintenance organization approval reference:			
Period From:	To:	From:	То:	From:	To:	Total working days:
Supervisor Name:			AML License No.		Company authorization No.:	
Supervisor Name:			AML License No.		Company authorization No.:	
Supervisor Name:		AML License No.		Company authorization No.:		

Name of Part 145/Subpart F organization:			Maintenance organization approval reference:				
Period From:	To:	From:	To:	From:	To:	Total working days:	
Supervisor Name:	Supervisor Name:			AML License No.		Company authorization No.:	
Supervisor Name:			AML License No.		Company authorization No.:		
Supervisor Name:		AML License No.		Company authorization No.:			

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Record of Training

		D	Date		
Type of Training Completed	Training Organization	From	То	Result	
ook Owner's Name	Signature:				

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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
05	Time limits/maintenance checks						
05-00	General						
05-10	Time limits						
05-20	Scheduled maintenance checks						
05-50	Unscheduled maintenance checks						
06	DIMENSIONS & AREAS						
06-00	General						
06-10	Dimension and areas						
06-20 06-30	Zoning Access panels, location and identification						
		_					
07	Lifting and shoring						
07-00	General						
07-10	Jacking						
07-20	Shoring						



АТА	Task title	A/C type	A/C reg.	Work Accomplished with reference to approved Data	Date	Cat.	Supervisor signature & AML No.
08	LEVELING & WEIGHING	100					
08-00	General						
08-10	Weighing & Balancing						
08-20	Leveling						
09	TOWING & TAXIING						
09-00	General						
09-10	Towing	_					
09-20	Taxiing	_					
10	PARKING, MORING, STORAGE & RETURN TO SERVICE		_		_		
10-00	General						
10-10	Parking/Storage	_					
10-20	Mooring						
10-30	Return to Service						
11	PLACARDS & MARKING						
11-00	General						
11-10	Exterior Color Schemes & Markings						
11-20	Exterior Placards & Markings	_					
11-20	Exterior Placards & Markings						
11-30	Interior Placards	_					



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
12	SERVICING – ROUTINE MAINTENANCE	85					
12-00	General						
12-10	Replenishing						
12-20	Scheduled Servicing						
12-30	Unscheduled Servicing						
18	VIBRATION & NOISE ANALYSIS (Helicopter only)						
18-00	General						
18-10	Vibration Analysis						
18-20	Noise Analysis						
20	STANDARD PRACTICES- AIRFRAME						



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
21	AIR CONDITIONING						
21-00	General	1					
21-10	Compression	1					
21-20	Distribution	1					
21-30	Pressurization Control						
21-40	Heating						
21-50	Cooling						
21-60	Temperature Control						
21-70	Moisture/Air Contaminant Control						
		-					
22	AUTO FLIGHT						
22-00	General						
22-10	Autopilot						
22-20	Speed–Attitude Correction						
22-30	Auto Throttle						
22-40							
22-50	Aerodynamic Load Alleviating]					
		-					
		-					
		1					



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
23	COMUNICATIONS						
23-00	General						
23-10	Speech Communications						
23-15	SATCOM						
23-20	Data Transmission & Automatic Calling						
23-30	Passenger Address, Entertainment &Comfort						
23-40	Interphone						
23-50							
23-60							
23-70							
23-80							
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Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
ELECTRICAL POWER						
General						
Generator Drive						
AC Generation						
DC Generation						
AC Electrical Load Distribution						
DC Electrical Load Distribution						
	General Generator Drive AC Generation DC Generation External Power AC Electrical Load Distribution	Task life type ELECTRICAL POWER General Generator Drive AC Generation DC Generation External Power AC Electrical Load Distribution	type reg. ELECTRICAL POWER General Generator Drive AC Generation DC Generation External Power AC Electrical Load Distribution	type reg. approved data ELECTRICAL POWER General Generator Drive AC Generation DC Generation External Power AC Electrical Load Distribution	type reg. approved data ELECTRICAL POWER General Generator Drive AC Generation DC Generation External Power AC Electrical Load Distribution	typereg.approved dataDateCat.ELECTRICAL POWERGeneralGeneralorGenerationDC GenerationDC GenerationExternal PowerAC Electrical Load Distribution



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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
25	EQUIPMENT/ FURNISHINGS						
25-00	General						
25-10	Flight Compartment						
25-20	Passenger Compartment						
25-30	Buffet/Galley						
25-40	Lavatories						
25-50	Cargo Compartments						
25-60	Emergency						
25-70	Accessory Compartments						
25-70	Insulation						
26	FIRE PROTECTION	20122					
26-00	General						
26-10	Detection						
26-20	Extinguishing						
26-30	Explosion Suppression						



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
27	FLIGHT CONTROLS						
27-00	General						
27-10	Aileron & Tab						
27-20	RUDDER / RUDDEVATOR AND TAB						
27-30	Elevator & Tab						
27-40	HORIZONTAL STABILIZER / STABILATOR						
27-50	Flaps						
27-60	Spoiler, Drag Devices & Variable Aerodynamic Fairings						
27-70							
27-80	Lift Augmenting	-					
28	FUEL						
28-00	General	1					
28-10	Storage						
28-20	Distribution - Drain Valves						
28-30	Dump						
28-40	Indicating						
		-					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
29	HYDRAULIC POWER						
29-00	General	-					
29-10	Main	-					
29-20	Auxiliary	1					
29-30	Indicating	-					
		-					
30	ICE& RAIN PROTECTION						
30-00	General	-					
30-10	Airfoil	-					
30-20	Air Intakes	-					
30-30	Pitot and Static	-					
30-40	Windows, Windshields, and Doors	1					
30-50	Antennas & Radomes	1					
30-60	Propellers /Rotors						
30-70	Water Lines						
30-80	Detection	-					
		-					
		-					
		1					



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
31	INDICATING / RECORDING SYSTEM						
31-00	General						
31-10	Instrument and Control Panels						
31-20	Independent Instruments						
31-30	Recorders						
31-40	Central Computers						
31-50	Central Warning Systems						
31-60	Central Display Systems						
31-70	Automatic Data Reporting Systems						
32	LANDING GEAR						
32-00	General						
32-10	Main Gear and Doors						
32-20	Nose Gear/Tail Gear and Doors						
32-30	Extension and Retraction						
32-40	Wheel and Brakes						
32-50	Steering						
32-60	Position, Warning, and Ground Safety Switch						
32-70	Supplementary Gear - Skis, Floats						
		4					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
33	LIGHTS						
33-00	General	1					
33-10	Flight Compartment and Annunciator Panel	1					
33-20	Passenger Compartment Cargo and Service Compartments	1					
33-30	Cargo and Service Compartments						
33-40	Exterior Lighting						
33-50	Emergency Lighting	1					
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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
34	NAVIGATION						
34-00	General						
34-10	Flight Environment Data	-					
34-20	Attitude & Direction						
34-30	Landing &Taxiing Aids						
34-40	Independent Position Determining						
34-50	Dependent Position Determining						
34-60	Flight Management Computing	-					
						1	
		-					
		-					
		-					
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		-					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
35	OXYGEN						
35-00	General	-					
35-10	Crew	-					
35-20	Passenger	-					
35-30	Portable						
		-					
36 36-00	PNEUMATIC General						
36-10	Distribution	-			×		
36-20	Indicating						
		-				,	
37 37-00	VACUUM General						
37-00	Distribution	-					
37-20	Indicating						
		-					



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
38	WATER / WASTE				1		
38-00	General						
38-10	Potable						
38-20	Wash						
38-30	Waste Disposal						
38-40	Air Supply						
39	ELECTRICAL – ELECTRONIC PANELS & MULTIPURPOSE COMPONENTS						
39-00	General						
39-10	Instrument & Control Panels						
39-20	Electrical & Electronic Equipment Racks						
39-30	Electrical & Electronic Junction Boxes						
39-40	Multipurpose Electronic Components						
39-50	Integrated Circuits						
39-60	Printed Circuit Card Assemblies						





АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
41	WATER BALLAST						
41-00	General						
41-10	Storage						
41-20	Dump						
41-30	Indication						
42	INTEGRATED MODULAR AVIONICS						
44	CABIN SYSTEMS						
44-00	General						
44-10	Cabin Core System						
44-20	In-flight Entertainment System						
44-30	External Communication System						
44-40	Cabin Mass Memory System						
44-50 44-60	Cabin Monitoring System						
44-00	Miscellaneous Cabin System						



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
45	CENTRAL MAINTENANCE SYSTEM (CMS)						
45-00	General						
45-05	CMS/Aircraft General						
45-19							
45-20 45-44	CMS/Airframe Systems						
45-45	Central Maintenance Systems					-	
45-46 45-49	CMS/Airframe Systems						
45-50 45-59	CMS/ Structures						
45-60 45-69	CMS/ Propellers						
45-70 45-89	CMS/Power Plant						
		_					
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		_					
		_					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
46	INFORMATION SYSTEM						
46-00	General						
46-10	Airplane General Information Systems						
46-20	Flight Deck Information Systems						
46-30	Maintenance Information Systems						
46-40	Passenger Information Systems						
46-50	Miscellaneous Information Systems						
49	AIRBORNE AUXILIARY POWER						
49-00	General						
49-10	Power Plant						
49-20	Engine						
49-30	Engine Fuel & Control						
49-40	Ignition/ Starting						
49-50	Air						
49-60	Engine Controls				1		
49-70	Indicating						
49-80	Exhaust						
49-90	Oil						
		_					

АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
51	STANDARD PRACTICES AND STRUCTURES- GENERAL						
51-00	General						
51-10	Investigation ,Cleanup & Aerodynamic Smoothness						
51-20	Processes						
51-30	Materials					1	
51-40	Fasteners						
51-50	Support of Airplane for Repair & Alignment procedures						
51-60	Control–Surface Balancing						
51-80	Electrical Bonding						
52	DOORS						
52-00	General						
52-10	Passenger /Crew						
52-20	Emergency Exit						
52-30							
52-40							
52-50							
52-60	Entrance Stairs						
E0 70	Door Warning						
52-70			1				



53-80	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
53-00 53-10 53-20 53-30 53-40 53-50 53-60 53-70 53-80	FUSELAGE						
53-20 53-30 53-40 53-50 53-60 53-70 53-80	General	1					
53-30 53-40 53-50 53-60 53-70 53-80	Main Frame	7					
53-40 53-50 53-60 53-70 53-80	Auxiliary Structure						
53-50 53-60 53-70 53-80	Plates - Skin						
53-60 53-70 53-80	Attach Fittings						
53-70 53-80	Aerodynamic Fairings						
53-70 53-80	[AS REQUIRED]	7					
53-80	[AS REQUIRED]	-					
E2 00	[AS REQUIRED]	1					
	[AS REQUIRED]	1					
54	NACELLES/ PYLONS						
54-00	General	1					
54-10	[AS REQUIRED]	1					
54-20	[AS REQUIRED]	1					
54-30		1					
54-40	[AS REQUIRED]	1					
54-50	[AS REQUIRED]		1				
54-60	[AS REQUIRED]	-					
54-70	[AS REQUIRED]	1					
54-80	[AS REQUIRED]	1					
54-90	[AS REQUIRED]	1					
55	STABILIZERS						
55-00	General	1					
55-10	Horizontal Stabilizer /Stabilator or Canard	1					
55-20	Elevator - Elevon	1					
55-30	Vertical Stabilizer	1					
55-40			1		1	1	
	Rudder - Ruddevator						



A Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
WINDOWS						
0 General	1					
0 Flight Compartment	1					
20 Passenger Compartment	1					
0 Door	-					
0 Inspection and Observation	-					
	-					
WINGS						
0 General						
0 Center						
0 Outer						
0 Wingtip	1					
0 Leading Edge and Leading Edge Devices						
0 Trailing Edge and Trailing Edge Devices	1					
0 Ailerons & Elevons	1					
0 Spoilers	1					
0 [As Required]	1					
0 Wing Folding System	-					
STANDARD PRACTICES – PROPELLER/ROTOR	1					
0 Wing Folding Syste	CTICES -	CTICES -	CTICES -	CTICES -	CTICES -	CTICES -



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
61	PROPELLERS/PROPULSORS						
61-00	General	1					
61-10	Propeller Assembly	1					
61-20	Controlling	1					
61-30	Braking	1					
61-40	Indicating	1					
61-50	Propulsor Duct						
		-					
62	MAIN ROTORS	_					
62-00	General	4					
62-10	Rotor Blades	4					
62-20 62-30	Rotor Head(s) Rotor Shaft(s) /Swash plate Assembly(ies)	1					
62-40	Indicating						
		-					



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
63	MAIN ROTOR DRIVE(S)						
63-00	General						
63-10	Engine/Gearbox Couplings						
63-20	Gearbox(es)						
63-30	Mounts, Attachments						
63-40	Indicating						
64	TAIL ROTOR						
64-00	General						
64-10	Rotor Blades						
64-20	Rotor Head						
64-30	[Available]						
64-40	Indicating						



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
65	TAIL ROTOR DRIVE						
65-00	General						
65-10	Shafts						
65-20	Gearboxes						
65-30	[Available]						
65-40	Indicating	-					
66	ROTOR BLADE AND TAIL	-					
	PYLON FOLDING						
66-00	General						
66-10	Rotor Blades	-					
66-20	Tail Pylon	-					
66-30	Controls & Indicating	_					
		_					
67	ROTORS FLIGHT CONTROL		+				
67-00	General	-					
67-10	Rotor Control	-					
67-20	Anti - Torque Rotor Control (Yaw Control)	1					
67-30	Servo–Control System						
		_					

АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
70	STANDARDPRACTICES ENGINE						
		-					
		_					
		-					
		_					
71	POWERPLANT- GENERAL						
71-00	General						
71-10	Cowling						
71-20	Mounts	_					
71-30	Fire Seals and Shrouds	_					
71-40	Attach Fittings	_					
71-50 71-60	Electrical Harness	_					
71-80	Engine Air Intakes Engine Drains	_					
71-70		1					
72	ENGINE						
12							
		-					





АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
72(T)	ENGINE-TURBINE/TURBOPROP, DUCTED FAN/UNDUCTED FAN						
72-00	General	-					
72-10	Reduction Gear & Shaft Section(Turboprop and/or Front Mounted Driven Propulsor)						
72-20	Air Inlet Section						
72-30	Compressor Section						
72-40	Combustion Section						
72-50	Turbine Section						
72-60							
72-70	By-Pass Section						
72-80	Propulsor Section (Rear mounted)						
		-		5-			
		-					
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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
72(R)	ENGINE- RECIPROCATING						
72-00	General						
72-10	Front Section						
72-20	Power Section						
72-30	Cylinder Section						
72-40	Supercharger Section						
72-50	Lubrication	_					
73	ENGINE - FUEL AND CONTROL						
73-00	General						
73-10	Distribution						
73-20	Controlling - Governing						
73-30	Indicating	_					
		_					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
74	IGNITION						
74-00	General						
74-10		_					
74-20	Distribution						
74-30	Switching						
		_					
75	BLEED AIR						
75-00	General						
75-10	Engine Anti-Icing						
75-20	Engine Cooling	_					
75-30	Compressor Control	_					
75-40	Indicating	_					
		-					
		_					
76	ENGINE CONTROLS						
76-00	General						
76-10	Power Control						
76-20	Emergency Shutdown	_					
		7					
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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
77	ENGINE INDICATING						
77-00	General						
77-10	Power						
77-20	Temperature						
77-30	Analyzers						
77-40	Integrated Engine Instrument Systems						
		_					
78	EXHAUST						
78-00	General						
78-10	Collector- Nozzle						
78-20	Noise Suppressor						
78-30	Thrust Reverser						
78-40	Supplemental Air	_					
70							
79 79-00	OIL General						
79-00							
	Storage (Dry Sump)						
79-20	Distribution	_					
79-30	Indicating						
		_					
		_					



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
80	STARTING						
80-00	General			· · · · · · · · · · · · · · · · · · ·			
80-10	Cranking						
81	TURBINES (RECIPROCATING ENGINES)						
81-00	General						
81-10	Power Recovery						
81-20	Turbo - Supercharger						
82	WATER INJECTION						
82-00	General						
82-10	Storage						
82-20	Distribution						
82-30	Dumping & Purging						
82-40	Indicating						



ATA	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
83	ACCESSORY GEAR BOXES (ENGINE DRIVEN)						
83-00	General						
83-10	Driveshaft Section						
83-20	Gearbox Section						
		-					
84 84-00	PROPULSIONAUGMENTATION General						
84-10	Jet Assisted Takeoff						
		-					
91	CHARTS	-					
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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
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АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.



АТА	Task title	A/C type	A/C reg.	Work accomplished with reference to approved data	Date	Cat.	Supervisor signature & AML No.
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VIII. GM66.20(a) Privileges

1. The following definitions apply:

Electrical system means the aircraft electrical power supply source, plus the distribution system to the different components contained in the aircraft and relevant connectors. Lighting systems are also included in this definition. When working on cables and connectors which are part of these electrical systems, the following typical practices are included in the privileges:

- Continuity, insulation and bonding techniques and testing;
- Crimping and testing of crimped joints;
- Connector pin removal and insertion;
- Wiring protection techniques.

Avionics system means an aircraft system that transfers, processes, displays or stores analogue or digital data using data lines, data buses, coaxial cables, wireless or other data transmission medium, and includes the system's components and connectors. Examples of avionics systems include the following:

- Auto-flight;
- Communication, Radar and Navigation;
- Instruments (see NOTE below);
- In Flight Entertainment Systems;
- Integrated Modular Avionics (IMA);
- On-Board Maintenance Systems;
- Information Systems;
- Fly by Wire Systems (related to ATA27 "Flight Controls");
- Fiber Optic Control Systems.

NOTE: Instruments are formally included within the privileges of the B2 license holders. However, maintenance on electromechanical and pitot-static components may also be released by a B1 license holder.

Simple test means a test described in approved maintenance data and meeting all the following criteria:

• The serviceability of the system can be verified using aircraft controls, switches, Built-in Test Equipment (BITE), Central Maintenance Computer (CMC) or external test equipment not involving special training.



- The outcome of the test is a unique go no go indication or parameter, which can be a single value or a value within an interval tolerance. No interpretation of the test result or interdependence of different values is allowed.
- The test does not involve more than 10 actions as described in the approved maintenance data (not including those required to configure the aircraft prior to the

test, i.e. jacking, flaps down, etc., or to return the aircraft to its initial configuration). Pushing control, switch or button, and reading the corresponding outcome may be considered as a single step even if the maintenance data shows them separated.

Troubleshooting means the procedures and actions necessary, using approved maintenance data, in order to identify the root cause of a defect or malfunction. It may include the use of BITE or external test equipment.

Line maintenance means any maintenance that is carried out before flight to ensure that the aircraft is fit for the intended flight. It may include:

- trouble shooting;
- defect rectification;
- component replacement with use of external test equipment, if required. Component replacement may include components such as engines and propellers
- scheduled maintenance and/or checks including visual inspections that will detect obvious unsatisfactory conditions/discrepancies but do not require extensive in depth inspection. It may also include internal structure, systems and power plant items which are visible through quick opening access panels/doors.
- minor repairs and modifications which do not require extensive disassembly and can be accomplished by simple means;
- for temporary or occasional cases (Airworthiness Directives, hereinafter AD; service bulletins, hereinafter SB) the quality manager may accept base maintenance tasks to be performed by a line maintenance organization provided all requirements are fulfilled. The Member State will prescribe the conditions under which these tasks maybe performed.

Base Maintenance means any task falling outside the criteria that are given above for *Line Maintenance*.

NOTE:

Aircraft maintained in accordance with "progressive" type programs need to be individually assessed in relation to this paragraph. In principle, the decision to allow some "progressive" checks to be carried out is determined by the assessment that all tasks within the particular check can be carried out safely to the required standards at the designated line maintenance station.

2. The category B3 license does not include any A subcategory. Nevertheless, this does not prevent the B3 license holder from releasing maintenance tasks typical of the A1.2 subcategory for piston-engine non-pressurized airplanes of 2000 Kg MTOM and below, within the limitations contained in the B3 license.



3. The category C license permits certification of scheduled base maintenance by the issue of a single certificate of release to service for the complete aircraft after the completion of all such maintenance. The basis for this certification is that the maintenance has been carried out by

competent mechanics and category B1, B2 and B3 support staff, as appropriate, have signed for the maintenance tasks under their respective specialization. The principal function of the category C certifying staff is to ensure that all required maintenance has been called up and signed off by the category B1, B2 and B3 support staff, as appropriate, before issue of the certificate of release to service. Only category C personnel who also hold category B1, B2 or B3 qualifications may perform both roles in base maintenance.

