

COMPLIANCE CHECK LIST TO PRACTICAL ELEMENT TRAINING PROGRAMM acc. to Part 66 Appendix III

Program №:	AMO / Approval № / Name:						DG CAA Approval:						
	Aircraft type:												
revision date:	Minimum training days:												
Glossary of the table: LOC: Location; FOT: Functional/Operational Test; SGH: Service and Ground Handling; R/I: Removal/Installation; MEL: Minimum Equipment List; TS: TroubleShooting.													
Category	B1						B2						OK / N/A
Chapters / Introduction module	1- LOC	2- FOT	3 -SGH	4-R/I	5-MEL	6-TS	1-LOC	2-FOT	3-SGH	4-R/I	5-MEL	6- TS	
Part 66 Appendix III - 3.2. Practical element													
(a) Objective:													
The objective of practical training is to gain the required competence in performing safe maintenance, inspections and routine work according to the maintenance manual and other relevant instructions and tasks as appropriate for the type of aircraft, for example troubleshooting, repairs, adjustments, replacements, rigging and functional checks. It includes the awareness of the use of all technical literature and documentation for the aircraft, the use of specialist/special tooling and test equipment for performing removal and replacement of components and modules unique to type, including any on-wing maintenance activity.													
(b) Content:													
At least 50 % of the Colored in grey items in the table below, which are relevant to the particular aircraft type, shall be completed as part of the practical training.													
Tasks Colored in grey represent subjects that are important for practical training purposes to ensure that the operation, function, installation and safety significance of key maintenance tasks is adequately addressed; particularly where these cannot be fully explained by theoretical training alone. Although the list details the minimum practical training subjects, other items may be added where applicable to the particular aircraft type.													
Tasks to be completed shall be representative of the aircraft and systems both in complexity and in the technical input required to complete that task. While relatively simple tasks may be included, other more complex tasks shall also be incorporated and undertaken as appropriate to the aircraft type.													
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5 Time limits/maintenance checks													
6 Dimensions/Areas (MTOM, etc.)													
7 Lifting and Shoring													
8 Leveling and weighing													
9 Towing and taxiing													
10 Parking/mooring, Storing and Return to Service													
11 Placards and Markings													
12 Servicing													
20 Standard practices - only type particular													

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Helicopters:													
18 Vibration and Noise Analysis (Blade tracking)													
60 Standard Practices Rotor - only type specific													
62 Rotors													
62A Rotors - Monitoring and indicating													
63 Rotor Drives													
63A Rotor Drives - Monitoring and indicating													
64 Tail Rotor													
64A Tail rotor -Monitoring and indicating													
65 Tail Rotor Drive													
65A Tail Rotor Drive - Monitoring and indicating													
66 Folding Blades/Pylon													
67 Rotors Flight Control													
53 Airframe Structure (Helicopter) Note: covered under Airframe structures													
25 Emergency Flotation Equipment													
Airframe structures:													
51 Standard Practices and Structures (damage classification, assessment and repair)													
53 Fuselage													
54 Nacelles/Pylons													
55 Stabilizers													
56 Windows													
57 Wings													
27A Flight Control Surfaces													
52 Doors													
Airframe systems:													
21 Air Conditioning													
21A Air Supply													

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21B Pressurization													
21C Safety and warning Devices													
22 Auto flight													
23 Communications													
24 Electrical Power													
25 Equipment and Furnishings													
25A Electronic Equipment incl. emergency equipment													
26 Fire Protection													
27 Flight Controls													
27A Sys. Operation: Electrical/Fly-by-Wire													
28 Fuel Systems													
28A Fuel Systems – Monitoring and Indicating													
29 Hydraulic Power													
29A Hydraulic Power - Monitoring and indicating													
30 Ice and Rain Protection													
31 Indicating/Recording Systems													
31A Instrument Systems													
32 Landing Gear													
32A Landing Gear - Monitoring and indicating													
33 Lights													
34 Navigation													
35 Oxygen													
36 Pneumatic													
36A Pneumatic - Monitoring and indicating													
37 Vacuum													
38 Water/Waste													

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41 Water Ballast													
42 Integrated modular avionics													
44 Cabin Systems													
45 On-Board Maintenance System (or covered in 31)													
46 Information Systems													
50 Cargo and Accessory Compartments													
Turbine/Piston Engine Module:													
70 Standard Practices - Engines - only type particular													
70A Construcional arrangement and operation (Installation Inlet, Compressors, Combustion Section, Turbine Section Bearings and Seals, Lubrication Systems)													
Turbine engines:													
70B Engine Performance													
71 Power Plant													
72 Engine Turbine/Turbo Prop/Ducted Fan/ Unducted fan													
73 Engine Fuel and Control													
73A FADEC Systems													
74 Ignition													
75 Air													
76 Engine Controls													
77 Engine Indicating													
78 Exhaust													
79 Oil													
80 Starting													
82 Water Injection													
83 Accessory Gearboxes													

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84 Propulsion Augmentation													
Auxiliary Power Units (APUs):													
49 Auxiliary Power Units (APUs)													
Piston Engines:													
70 Standard Practices - Engines - only type particular													
70A Constructional arrangement and operation (Installation Inlet, Compressors, Combustion Section, Turbine Section Bearings and Seals, Lubrication Systems)													
70B Engine Performance													
71 Power Plant													
73 Engine Fuel and Control													
73A FADEC Systems													
74 Ignition													
76 Engine Controls													
77 Engine Indicating													
78 Exhaust													
79 Oil													
80 Starting													
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Propellers:													
60A Standard Practices - Propeller													
61 Propellers/Propulsion													
61A Propeller Construction													
61B Propeller Pitch Control													
61C Propeller Synchronizing													
61D Propeller Electric control													
61E Propeller Ice Protection													
61F Propeller Maintenance													
END													