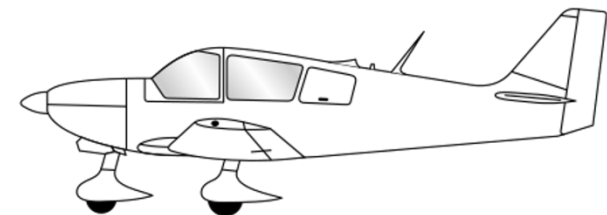


Group 3 aircraft Task list

Practical experience task list

i.a.w. (EU) 1321/2014 Annex III, 66.A.45(d)



Personnel data of the trainee:

Last name: _____

First name: _____

Date of birth: _____

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Accordinging AMC 66.A.45(d) Type/task training and ratings:

Type experience should cover an acceptable cross section of tasks from Appendix II. For the first aircraft type of each manufacturer group, at least 50% of the Appendix II tasks, as applicable to the concerned aircraft type and licence category, should be performed.

For the second aircraft type of each manufacturer group, this may be reduced to 30%. For subsequent aircraft types of each manufacturer group, this may be reduced to 20%.

Block 1 and 3 must be performed for all constructions, Block 2 only for the chosen construction design.

General

Aircraft for group 3

Please tick on which aircraft structure the practical experience will be performed:

Metal-structure <input type="checkbox"/>		Composite-structure <input type="checkbox"/>		Wooden-structure <input type="checkbox"/>		Metal tubing covered with fabric <input type="checkbox"/>		Pressurised aeroplanes <input type="checkbox"/>	
Aircraft	Part-66 Type rating	Registration(s)	Type of engine	Number of engines	Retractable landing gear	Pressurised			
sample	Diamond DA42 Series (Austro Engine)	OE-XXX	Diesel	2	YES	NO			
First									
Second									
Third									
Name of maintenance organisation		Approval reference number of maintenance organisation			Signature of accountable or technical manager				
Name of supervisor (SV)	Licence number	Signature sample		Start date		End date			

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
Block 1 - Airframe										
ATA 05 Time limits/Maintenance checks										
B1.2, B3, B2, B2L	Perform job preparation for 100/annual hour check (general aviation aircraft).									
B1.2, B3, B2, B2L	Assist carrying out a scheduled maintenance check i.a.w. AMM or any other manufacturer information.									
B1.2, B3, B2, B2L	Review aircraft maintenance logs for correct completion.									
B1.2, B3, B2, B2L	Review records for compliance with airworthiness directives.									
B1.2, B3, B2, B2L	Review records for compliance with service bulletins, service information, service letters and other available manufacturer maintenance data/ information.									
B1.2, B3, B2, B2L	Review records for compliance with component life limits.									
B1.2, B3, B2, B2L	Perform job preparation for unscheduled maintenance inspections according aircraft manufacturer maintenance data/information:									
B1.2, B3	Prepare procedure for inspection following hard landing.									
B1.2, B3, B2, B2L	Prepare procedure for inspection following lightning strike.									
B1.2, B3, B2, B2L	Perform at least one unscheduled maintenance inspection according aircraft manufacturer maintenance data/information.									
B1.2, B3	Prepare/perform ground-run.									
ATA 06 Dimensions/Areas										
B1.2, B3, B2, B2L	Locate component(s) by station number.									
B1.2, B3, B2, B2L	Perform deduction of possible damages by using station number – diagram									
B1.2, B3, B2, B2L	Perform symmetry check.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 07 Lifting and Shoring										
B1.2, B3	Jack aircraft on nose wheel or tail wheel.									
B1.2, B3	Jack complete aircraft.									
B1.2, B3	Sling or trestle major component.									
ATA 08 Levelling/Weighing										
B1.2, B3, B2, B2L	Perform levelling of the aircraft.									
B1.2, B3	Perform weight and balance of the aircraft.									
B1.2, B3	Perform weight and balance of flight controls.									
B1.2, B3, B2, B2L	Check aircraft against equipment list (According Aircraft AFM or MEL or other manufacturer documents)									
ATA 09 Towing and Taxiing										
B1.2, B3	Prepare for aircraft towing/handling.									
ATA 10 Parking and mooring										
B1.2, B3	Tie down aircraft.									
B1.2, B3	Park, secure and cover aircraft.									
ATA 11 Placards and Markings										
B1.2, B3, B2, B2L	Check aircraft for correct placards.									
B1.2, B3, B2, B2L	Check aircraft for correct markings.									
ATA 12 Servicing										
B1.2, B3	Refuel aircraft.									
B1.2, B3	Defuel aircraft.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Carry out tank to tank fuel transfer.									
B1.2, B3	Check/adjust tire pressures.									
B1.2, B3	Check/replenish oil level.									
B1.2, B3	Check/replenish hydraulic fluid level.									
B1.2, B3	Check/replenish accumulator pressure.									
B1.2, B3	Charge pneumatic/Oxygen system.									
B1.2, B3	Preform servicing of Hydraulic shockabsorbes/ cylinder's (Landing gear System/Rotor System)									
B1.2, B3	Grease aircraft.									
B1.2, B3	Connect ground power.									
B1.2, B3	Perform pre-flight/daily check									
B1.2, B3	Preform power on test/Switch-on airplane Systems to perform all items according pre-flight/daily or Maintenance check's according AFM or AMM.									
ATA 21 Air Conditioning/Air Supply										
B1.2, B3, B2, B2L	Perform detailed introduction to air conditioning/ air supply system according AMM or any other manufacturer information.									
B1.2, B3	Check operation of air conditioning/heating system.									
B1.2, B3	Check/replace/install flow control valve.									
B1.2, B3	Check/replace/install cabin blower.									
B1.2, B3	Check/replace/install heat exchanger.									
B1.2, B3	Inspect avionics ventilation components.									
B1.2, B3	Inspect/replace/install air filter.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check/replace/install/clean hoses and tubes of heating system.									
B1.2, B3	Troubleshoot faulty system.									
ATA 22 Auto flight										
B1.2, B3, B2, B2L	Perform detailed introduction to auto flight system acc. AMM or any other manufacturer information especially in reflection to all electrical components or units.									
B2, B2L	Replace/Install servos.									
B2, B2L	Perform Adjustments on servos.									
B1.2, B3, B2, B2L	Perform Inspection, Adjustment of Rig bridle cables									
B2, B2L	Replace/Install controller.									
B2, B2L	Check operation of auto-pilot.									
B2, B2L	Perform relevant electrical test, adjustment of auto-pilot system acc. AMM									
B2, B2L	Check and adjust servo clutch.									
B2, B2L	Perform autopilot gain adjustments.									
B2, B2L	Troubleshoot faulty system.									
ATA 23 Communications										
B1.2, B3, B2, B2L	Perform detailed introduction to communication System acc. AMM or any other manufacturer information (pay close attention to) all electrical components or units.									
B2, B2L	Replace/Install existing antenna.									
B2, B2L	Replace/Install static discharge wicks.									
B2, B2L	Check operation of radios. Example: Perform check AFM, AMM									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B2, B2L	Perform antenna VSWR check.									
B2, B2L	Perform radio check according Austrian LTH 40									
B2, B2L	Functionally check audio integrating system.									
B2, B2L	Replace/Install/Repair co-axial cable.									
B2, B2L	Troubleshoot faulty system.									
ATA 24 Electrical Power										
B1.2, B3, B2, B2L	Perform detailed introduction of electrical power System acc. AMM or any other manufacturer information especially in reflection to all electrical components or units.									
B1.2, B3, B2, B2L	Charge lead/acid battery.									
B1.2, B3, B2, B2L	Charge ni-cad battery.									
B1.2, B3, B2, B2L	Check battery capacity.									
B1.2, B3, B2, B2L	Replace/Install integrated drive or generator and or alternator.									
B1.2, B3, B2, B2L	Perform check of an generator/alternator									
B1.2, B3, B2, B2L	Replace/Install switches and connectors									
B1.2, B3, B2, B2L	Repair/Replace/Install switches and connectors.									
B1.2, B3, B2, B2L	Replace/Install circuit breakers.									
B1.2, B3, B2, B2L	Perform functional check/adjustment 's of voltage regulator.									
B1.2, B3, B2, B2L	Replace/install voltage regulator.									
B1.2, B3, B2, B2L	Adjust voltage regulator.									
B1.2, B3, B2, B2L	Check/replace/install of battery relay, overvoltage relay or sensor system.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3, B2, B2L	Check/replace/install reverse current relay.									
B1.2, B3, B2, B2L	Check/replace/install indicating lights.									
B1.2, B3, B2, B2L	Perform standard maintenance inspection/repair/replacement/installation of electrical wire, connectors according AMM or any other manufacturer information or AC 43.13.									
B1.2, B3, B2, B2L	Troubleshoot faulty system.									
ATA 25/25A Equipment/Furnishings incl. emergency equipment										
B1.2, B3, B2, B2L	Perform detailed introduction to equipment and furnishings according AMM or any other manufacturer information									
B1.2, B3	Replace/Install carpets									
B1.2, B3	Replace/Install crew seats.									
B1.2, B3	Replace/Install passenger seats.									
B1.2, B3	Check inertia reels.									
B1.2, B3	Check seats/replace/install seat belts for security.									
B1.2, B3	Check emergency equipment. Example: First Aid Kit.									
B1.2, B3, B2, B2L	Check ELT for compliance with regulations.									
B2, B2L	Preform ELT functional check									
B1.2, B3	Repair toilet waste container.									
B2, B2L	Check/replace/install ELT Battery.									
B1.2, B3	Remove and install ceiling and sidewall panels.									
B1.2, B3	Repair upholstery.									
B1.2, B3	Change cabin configuration.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 26 Fire protection										
B1.2, B3, B2, B2L	Perform detailed introduction fire protection system according AMM or any other manufacturer information.									
B1.2, B3	Check cabin fire extinguisher contents. Example: Portable fire extinguisher									
B1.2, B3	Replace/install new fire extinguisher.									
B1.2, B3	Check fire resistance sealing of engine compartment (wall).									
B1.2, B3	Check fire resistance of hoses, tubes and sealing.									
ATA 27 Flight Controls										
B1.2, B3, B2, B2L	Perform detailed introduction to flight control system acc. AMM or any other manufacturer information.									
B1.2, B3	Perform detailed introduction to flight control system according AMM or any other manufacturer information.									
B1.2, B3	Check/inspect primary flight controls and related components i.a.w. AMM.									
B1.2, B3	Deactivation/reactivation of aileron, rudder and or elevator servo control.									
B1.2, B3	Extend/retract flaps & slats.									
B1.2, B3	Check/replace/install flaps.									
B1.2, B3	Replace/install horizontal or vertical stabiliser.									
B1.2, B3	Replace/install spoiler/lift damper.									
B1.2, B3	Replace/install/rig/adjust elevator.									
B1.2, B3	Replace/install/rig/adjust aileron.									
B1.2, B3	Replace/install/rig/adjust rudder.									
B1.2, B3	Replace/install/rig/adjust trim tabs.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Inspect/replace/splice control cable.									
B1.2, B3	Inspect/adjust control cable tension.									
B1.2, B3	Replace/install pulley.									
B1.2, B3	Adjust turnbuckle.									
B1.2, B3	Check/replace/install/adjust push rod of aileron/ or rudder/ or elevator.									
B1.2, B3	Check/adjust flight control range and direction of movement.									
B1.2, B3	Replace/install powered flying control unit.									
B1.2, B3	Troubleshoot faulty system.									
B1.2, B3	Check/replace/install/adjust elevator trim/ or rudder trim/ or aileron trim									
B1.2, B3	Inspect control tubes, connection devices (forks, eye bearings).									
B1.2, B3	Inspect/check of bell cranks, torque tubes, control tubes, spindles – actuators.									
B1.2, B3	Replace/adjust stall warning.									
ATA 28 Fuel										
B1.2, B3, B2, B2L	Perform a detailed introduction to fuel system acc. AMM or any other manufacturer information.									
B1.2, B3	Check water drain system (operation).									
B1.2, B3	Replace/install water drain valve.									
B1.2, B3	Replace/install fuel selector.									
B1.2, B3	Perform inspection of fuel selector.									
B1.2, B3	Replace/install/inspect fuel hoses and tubes – fittings/connectors.									
B1.2, B3	Inspect fuel lines, hoses and tubing.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check fuel ventilation system									
B1.2, B3	Replace/install fuel tank cells.									
B1.2, B3	Inspect fuel tank cells.									
B1.2, B3	Replace/install /check fuel control valves.									
B1.2, B3	Replace/install magnetic fuel level indicators.									
B1.2, B3	Check/calculate fuel contents manually.									
B1.2, B3	Replace/install booster pump.									
B1.2, B3	Check filters.									
B1.2, B3	Perform flow check of fuel system.									
B1.2, B3, B2, B2L	Check calibration/adjustment of fuel quantity gauges.									
B1.2, B3 B2, B2L	Check calibration/adjustment of fuel quantity gauges (just for integrated electronic systems)									
B1.2, B3	Check operation feed/selectors.									
B1.2, B3	Check operation of fuel dump/jettison system.									
B1.2, B3	Troubleshoot faulty system.									
B1.2, B3	Pressure defuel or fueling.									
B1.2, B3	Pressure refuel (manual control).									
B1.2, B3	Deactivation/reactivation of the fuel valves (transfer defuel, X-feed, refuel).									
ATA 29 Hydraulics										
B1.2, B3, B2, B2L	Perform a detailed introduction of hydraulic system according AMM or any other manufacturer information.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Replace/install/inspect pump.									
B1.2, B3	Check/replace case drain filter.									
B1.2, B3	Replace/install/inspect standby pump.									
B1.2, B3	Replace/install/inspect hydraulic motor pump/generator.									
B1.2, B3	Replace/install/inspect accumulator.									
B1.2, B3	Inspect of hydraulic lines, hoses and tubing.									
B1.2, B3	Check operation of shut-off valve.									
B1.2, B3, B2, B2L	Check filters/clog system and indicator.									
B1.2, B3, B2, B2L	Check indicating systems.									
B1.2, B3	Pressurization/depressurization of hydraulic system.									
B1.2, B3	Perform an introduction to Power Transfer Unit (PTU) operation.									
B1.2, B3	Troubleshoot faulty system.									
ATA 30 Ice and rain protection										
B1.2, B3, B2, B2L	Perform a detailed introduction of ice and rain protection system according AMM or any other manufacturer information.									
B1.2, B3	Check operation of anti-ice/de-ice systems.									
B1.2, B3	Operational test the pitot-probe ice protection.									
B1.2, B3	Operational test the TAT ice protection.									
B1.2, B3	Operational test of the wing ice protection system.									
B1.2, B3, B2, B2L	Replace/install timer.									
B1.2, B3	Inspect/repair propeller or wing device boot.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Replace/install wiper motor.									
B1.2, B3	Inspect/test propeller de-icing system.									
B1.2, B3	Inspect/test wing leading edge de-icing boot.									
B1.2, B3	Inspect/replace anti-ice/de-ice valve.									
B1.2, B3	Assistance to the operational test of the engine air-intake ice protection (engines operating).									
B1.2, B3	Perform inspection of ice and rain detection probes.									
B1.2, B3	Perform inspection of lines, hoses and tubing of liquid ice protection systems.									
B1.2, B3	Troubleshoot faulty system.									
ATA 31 Indicating/recording systems										
B1.2, B3, B2, B2L	Perform a detailed introduction of indicating and recording systems according AMM or any other manufacturer information.									
B1.2, B3, B2, B2L	Check/replace/install clock.									
B1.2, B3, B2, B2L	Perform BITE test of the indicating/ recording systems.									
B1.2, B3, B2, B2L	Ground scanning of the central warning system.									
B1.2, B3, B2, B2L	Inspect correct marking of indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect air speed indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect altimeter indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect vertical speed indicators									
B1.2, B3, B2, B2L	Perform inspection and/or change of instrument hoses and tubing.									
B1.2, B3, B2, B2L	Replace/install/inspect gyro.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3, B2, B2L	Replace/install/inspect oil pressure indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect fuel indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect manifold indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect RPM indicators.									
B1.2, B3, B2, B2L	Replace/install/inspect voltage/current indicator.									
B1.2, B3, B2, B2L	Troubleshoot faulty system.									
ATA 32 Landing Gear										
B1.2, B3, B2, B2L	Perform a detailed introduction of landing gear according AMM or any other manufacturer information.									
B1.2, B3	Build up wheel.									
B1.2, B3	Check/replace/install nose or main wheel.									
B1.2, B3	Inspect wheels (tube, tyre, wheel halves, bearings)									
B1.2, B3	Lubricate wheel bearings.									
B1.2, B3	Inspect/replace/install break tubing, lines and/or hoses, break disks.									
B1.2, B3	Replace/install brake control valve.									
B1.2, B3	Check/replace/install of parking break valve.									
B1.2, B3	Bleed brakes.									
B1.2, B3	Check/test/adjust gear retraction system.									
B1.2, B3	Replace/install gear retraction actuator.									
B1.2, B3	Check/replace/install unlock/downlock assembly.									
B1.2, B3	Adjust micro switches/sensors.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Replace/install/service shimmy damper.									
B1.2, B3	Rig nose wheel steering.									
B1.2, B3	Test nose/or tail wheel steering system.									
B1.2, B3	Service/replace/install shock strut seals.									
ATA 33 Lights										
B1.2, B3, B2, B2L	Check/replace/install rotating beacon or flashlight.									
B1.2, B3, B2, B2L	Check/replace/install landing lights.									
B1.2, B3, B2, B2L	Check/replace/install instrument lights.									
B1.2, B3, B2, B2L	Check/replace/install navigation lights.									
B1.2, B3, B2, B2L	Check/replace/install interior lights.									
B1.2, B3, B2, B2L	Check/replace/install emergency lighting system.									
B1.2, B3, B2, B2L	Check/replace/install wiring and connectors of lighting system.									
B1.2, B3, B2, B2L	Perform emergency lighting system checks.									
B1.2, B3, B2, B2L	Troubleshoot faulty system.									
ATA 34 Navigation										
B1.2, B3, B2, B2L	Perform detailed introduction to Navigation System acc. AMM or any other manufacturer information.									
B2, B2L	Calibrate magnetic direction indicator.									
B1.2, B3, B2, B2L	Replace/Install airspeed indicator.									
B1.2, B3, B2, B2L	Perform inspection of instrument markings according AFM.									
B1.2, B3, B2, B2L	Replace/Install altimeter.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3, B2, B2L	Replace/Install VOR unit.									
B1.2, B3, B2, B2L	Replace/Install ADI.									
B1.2, B3, B2, B2L	Replace/Install HSI.									
B2, B2L	Check pitot static system for leaks.									
B2, B2L	Check operation of directional gyro.									
B2, B2L	Functional check weather radar.									
B2, B2L	Functional check ADF.									
B2, B2L	Functional check VOR.									
B2, B2L	Perform Functional check of TCAS/TAS.									
B2, B2L	Functional check DME.									
B2, B2L	Functional check ATC Transponder.									
B2, B2L	Functional check flight director system.									
B2, B2L	Check calibration of pitot static instruments.									
B1.2, B3, B2, B2L	Troubleshoot faulty system.									
B2, B2L	Check marker systems.									
B2, B2L	Compass replacement/installation of direct/indirect.									
B2, B2L	Perform change of Navigation software									
B1.2, B3, B2, B2L	Perform functional check of GPS system.									
B2, B2L	Perform Inspection of compass system									
B2, B2L	Perform compass swing check and adjustment of magnetic compass.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 35 Oxygen										
B1.2, B3, B2, B2L	Perform detailed introduction to oxygen system according AMM or any other manufacturer information.									
B1.2, B3	Inspect oxygen mask, bottle and regulator.									
B1.2, B3	Inspect oxygen hoses and tubing.									
B1.2, B3	Purge and recharge oxygen system.									
B1.2, B3	Replace/install regulator.									
B1.2, B3	Replace/install oxygen generator.									
B1.2, B3	Test crew oxygen system.									
B1.2, B3	Perform auto oxygen system deployment check.									
B1.2, B3	Troubleshoot faulty system.									
ATA 36 Pneumatic systems										
B1.2, B3, B2, B2L	Perform detailed introduction to navigation system according AMM or any other manufacturer information.									
B1.2, B3	Check/replace/install filter.									
B1.2, B3	Replace/install air shut-off valve.									
B1.2, B3	Replace/install pressure regulating valve.									
B1.2, B3	Replace/install inspect compressor pump.									
B1.2, B3	Inspect pneumatic system's hoses and tubing.									
B1.2, B3	Recharge desiccator.									
B1.2, B3	Adjust regulator.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check for leaks.									
B1.2, B3	Troubleshoot faulty system.									
ATA 37 Vacuum systems										
B1.2, B3, B2, B2L	Perform detailed introduction to vacuum system according AMM or any other manufacturer information.									
B1.2, B3	Inspect the vacuum system i.a.w. AMM.									
B1.2, B3	Check/replace filters.									
B1.2, B3	Perform inspection of vacuum system's hoses and tubing.									
B1.2, B3	Replace/install vacuum pump.									
B1.2, B3	Adjust regulator.									
B1.2, B3	Troubleshoot faulty system.									
Block 2 - Structures										
Metal – Structures ATA 51 – 57 ONLY										
ATA 51 Standard practices and structure (damage classification, assessment and repair)										
B1.2, B3, B2, B2L	Perform detailed introduction to standard practices and structure according AMM or any other manufacturer information.									
B1.2, B3	Assess class and type of damage (according AMM and/or AC. 43.13).									
B1.2, B3	Perform penetrant inspection of cracks (according AMM and/or AC.43.13)									
B1.2, B3	Prepare/select metal sheet material (according AMM and/or AC.43.13)									
B1.2, B3	Perform repair of stringer/or rib/or spar structure (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Perform repair of skin structure (i.a.w. AMM and/or AC. 43.13).									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform repair using epoxy type fillers and/or fiberglass (i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Prepare/perform painting after repair.									
B1.2, B3	Perform balancing after repair/painting (i.a.w. AMM).									
B1.2, B3	Inspect/repair/replace lose rivets, fasteners, cam-locks.									
B1.2, B3	Inspect/replace/install hinges of assessment holes.									
B1.2, B3	Assess corrosion.									
B1.2, B3	Treat corrosion.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Inspect/repair of empennage components.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Perform resistance measurement of bonding system									
ATA 52 Doors Rig/adjust locking mechanism										
B1.2, B3	Inspect passenger door/canopy i.a.w. AMM.									
B1.2, B3	Rig/adjust locking mechanism.									
B1.2, B3	Check operation of emergency exits.									
B1.2, B3	Test door warning system.									
B1.2, B3	Troubleshoot faulty locking system.									
B1.2, B3	Remove and install passenger door (i.a.w. AMM).									
B1.2, B3	Remove and install emergency exit (i.a.w. AMM).									
B1.2, B3	Inspect cargo door (i.a.w. AMM).									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 53 Fuselage										
B1.2, B3	Inspect stringers, spars, ribs, bulkheads.									
B1.2, B3	Inspect former/connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, lose rivets).									
B1.2, B3	Inspect assessment holes.									
B1.2, B3	Inspect/replace sealing of firewall.									
ATA 55 Stabilizers										
B1.2, B3	Inspect stringers, spars, ribs.									
B1.2, B3	Inspect former/connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, lose rivets).									
B1.2, B3	Inspect fin.									
B1.2, B3	Check for disbonding.									
ATA 56 Windows										
B1.2, B3	Replace/install windshield.									
B1.2, B3	Check windshield and cabin window.									
B1.2, B3	Replace/install cabin window.									
B1.2, B3	Repair transparency of windows.									
B1.2, B3	Inspect windows.									
B1.2, B3	Inspect sealing.									
B1.2, B3	Perform cleaning of windows.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 57 Wings										
B1.2, B3	Inspect stringers, spars, ribs.									
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, lose rivets).									
B1.2, B3	Inspect main bolts.									
B1.2, B3	Check/replace/install hinges/bearings.									
B1.2, B3	Check for disbanding.									
Composite – Structures ATA 51 – 57 ONLY										
ATA 51 Standard practices and structure (damage classification, assessment and repair)										
B1.2, B3 B2, B2L	Perform detailed introduction to standard practices and structure according AMM or any other manufacturer information.									
B1.2, B3	Perform tip-test/coin-test and light-test.									
B1.2, B3	Assess class and type of damage (according AMM and/or AC. 43.13).									
B1.2, B3	Prepare different types of adhesives (according AMM and/or AC.43.13) for repairs									
B1.2, B3	Prepare/select fiberglass materials of different stiffness (45% vs. 90%).									
B1.2, B3	Evaluate/adapt environmental conditions for work with composite.									
B1.2, B3	Perform repair of composite sandwich structure (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Perform repair of composite surface structure (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Prepare/perform painting after repair.									
B1.2, B3	Perform balancing after repair/painting (i.a.w. AMM).									
B1.2, B3	Inspect/repair/replace lose rivets, fasteners, cam-locks.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Assess corrosion.									
B1.2, B3	Treat corrosion.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Inspect/repair of empennage components.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Perform resistance measurement of bonding system									
ATA 52 Doors Rig/adjust locking mechanism										
B1.2, B3	Inspect passenger door/canopy i.a.w. AMM.									
B1.2, B3	Rig/adjust locking mechanism.									
B1.2, B3	Check operation of emergency exits.									
B1.2, B3	Test door warning system.									
B1.2, B3	Troubleshoot faulty locking system.									
B1.2, B3	Remove and install passenger door (i.a.w. AMM).									
B1.2, B3	Remove and install emergency exit (i.a.w. AMM).									
B1.2, B3	Inspect cargo door (i.a.w. AMM).									
ATA 53 Fuselage										
B1.2, B3	Inspect stringers, bulkheads, ribs.									
B1.2, B3	Inspect former/connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, delamination).									
B1.2, B3	Inspect assessment holes.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check for disbonding.									
B1.2, B3	Inspect firewall.									
ATA 55 Stabilizers										
B1.2, B3	Inspect stringers, ribs.									
B1.2, B3	Inspect former/connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, delamination).									
B1.2, B3	Inspect fin.									
B1.2, B3	Check for disbonding.									
ATA 56 Windows										
B1.2, B3	Replace/install windshield.									
B1.2, B3	Check windshield and cabin window.									
B1.2, B3	Replace/install cabin window.									
B1.2, B3	Repair transparency of windows.									
B1.2, B3	Inspect windows.									
B1.2, B3	Inspect sealing.									
B1.2, B3	Perform cleaning of windows.									
ATA 57 Wings										
B1.2, B3	Inspect former/connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, delamination).									
B1.2, B3	Inspect main bolts.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check/replace/install hinges/bearings.									
Wooden – structure ATA 51 – 57 ONLY										
ATA 51 Standard practices and structure (damage classification, assessment and repair)										
B1.2, B3, B2, B2L	Perform detailed introduction to standard practices and structure according AMM or any other manufacturer information.									
B1.2, B3	Assess type of damage (according AMM and/or AC. 43.13).									
B1.2, B3	Inspect wood structure using tapping method.									
B1.2, B3	Prepare different types of adhesives (according AMM and/or AC.43.13) for repairs									
B1.2, B3	Prepare/select wood materials for repairs.									
B1.2, B3	Perform repair of wood (primary) structure (i.a.w. AMM and/or AC. 43.13) – one of the following three options is mandatory									
B1.2, B3	Perform repair of spar (i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Perform repair of rib (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Perform repair of box-spar (i.a.w. AMM and/or AC.43.13)									
B1.2, B3	Perform repair of plywood surface structure, needing bending (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Prepare/perform finishing of repair.									
B1.2, B3	Prepare/perform painting after repair.									
B1.2, B3	Perform balancing after repair/painting (i.a.w. AMM).									
B1.2, B3	Inspect/test coating (tension, loose fabric, cracks – i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Prepare/select fabric materials (i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Evaluate/adapt environmental conditions for work with fabric.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform repair of fabric covering (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Perform lacing (including blind lacing) i.a.w. AMM and/or AC.43.13.									
B1.2, B3	Perform doping and taping i.a.w. AMM and/or AC.43.13.									
B1.2, B3	Inspect/repair/replace lose rivets, fasteners, cam-locks.									
B1.2, B3	Assess corrosion.									
B1.2, B3	Treat corrosion.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Inspect/repair of empennage components.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Perform resistance measurement of bonding system									
ATA 52 Doors Rig/adjust locking mechanism										
B1.2, B3	Inspect passenger door/canopy i.a.w. AMM.									
B1.2, B3	Rig/adjust locking mechanism.									
B1.2, B3	Check operation of emergency exits.									
B1.2, B3	Test door warning system.									
B1.2, B3	Troubleshoot faulty locking system.									
B1.2, B3	Remove and install passenger door (i.a.w. AMM).									
B1.2, B3	Remove and install emergency exit (i.a.w. AMM).									
B1.2, B3	Inspect cargo door (i.a.w. AMM).									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 53 Fuselage										
B1.2, B3	Inspect stringers, bulkheads, ribs.									
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, decay, bond/finish failures).									
B1.2, B3	Inspect assessment holes.									
B1.2, B3	Check for disbonding.									
B1.2, B3	Inspect firewall.									
ATA 55 Stabilizers										
B1.2, B3	Inspect stringers, ribs.									
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, decay, bond/finish failures).									
B1.2, B3	Inspect fin.									
B1.2, B3	Check for disbonding.									
ATA 56 Windows										
B1.2, B3	Replace/install windshield.									
B1.2, B3	Check windshield and cabin window.									
B1.2, B3	Replace/install cabin window.									
B1.2, B3	Repair transparency of windows.									
B1.2, B3	Inspect windows.									
B1.2, B3	Inspect sealing.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform cleaning of windows.									
ATA 57 Wings										
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (dents, cracks, holes, decay, bond/finish failures).									
B1.2, B3	Inspect main bolts.									
B1.2, B3	Check/replace/install hinges/bearings.									
Metal tubing covered with fabric – structure ATA 51 – 57 ONLY										
ATA 51 Standard practices and structure (damage classification, assessment and repair)										
B1.2, B3, B2, B2L	Perform detailed introduction to standard practices and structure according AMM or any other manufacturer information.									
B1.2, B3	Inspect/test coating (tension, loose fabric, cracks – i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Inspect/test metal tubes (according AMM and/or AC. 43.13)									
B1.2, B3	Perform penetrant inspection of cracks (according AMM and/or AC.43.13).									
B1.2, B3	Assess type of damage (according AMM and/or AC. 43.13).									
B1.2, B3	Perform repair of stringer/or rib/or spar structure of wing/or stabilizer /or aileron/or elevator (i.a.w. AMM and/or AC.43.13)									
B1.2, B3	Prepare/select fabric materials (i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Evaluate/adapt environmental conditions for work with fabric.									
B1.2, B3	Perform repairs of fabric covering (i.a.w. AMM and/or AC. 43.13).									
B1.2, B3	Perform lacing (including blind lacing) i.a.w. AMM and/or AC.43.13.									
B1.2, B3	Perform doping and taping i.a.w. AMM and/or AC.43.13.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform balancing after repair/painting (i.a.w. AMM).									
B1.2, B3	Inspect/repair/replace lose rivets, fasteners, cam-locks.									
B1.2, B3	Assess corrosion.									
B1.2, B3	Treat corrosion.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Inspect/repair of empennage components.									
B1.2, B3	Apply protective treatment.									
B1.2, B3	Perform resistance measurement of bonding system									
ATA 52 Doors Rig/adjust locking mechanism										
B1.2, B3	Inspect passenger door/canopy i.a.w. AMM.									
B1.2, B3	Rig/adjust locking mechanism.									
B1.2, B3	Check operation of emergency exits.									
B1.2, B3	Test door warning system.									
B1.2, B3	Troubleshoot faulty locking system.									
B1.2, B3	Remove and install passenger door (i.a.w. AMM).									
B1.2, B3	Remove and install emergency exit (i.a.w. AMM).									
B1.2, B3	Inspect cargo door (i.a.w. AMM).									
ATA 53 Fuselage										
B1.2, B3	Inspect stringers, bulkheads, ribs.									
B1.2, B3	Inspect connectors/attachments.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Inspect surface (tension, loose fabric, cracks – i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Inspect assessment holes.									
B1.2, B3	Check for disbonding.									
B1.2, B3	Inspect firewall.									
ATA 55 Stabilizers										
B1.2, B3	Inspect stringers, ribs.									
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (tension, loose fabric, cracks – i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Inspect fin.									
B1.2, B3	Check for disbonding.									
ATA 56 Windows										
B1.2, B3	Replace/install windshield.									
B1.2, B3	Check windshield and cabin window.									
B1.2, B3	Replace/install cabin window.									
B1.2, B3	Repair transparency of windows.									
B1.2, B3	Inspect windows.									
B1.2, B3	Inspect sealing.									
B1.2, B3	Perform cleaning of windows.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 57 Wings										
B1.2, B3	Inspect connectors/attachments.									
B1.2, B3	Inspect surface (tension, loose fabric, cracks – i.a.w. AMM and/or AC.43.13).									
B1.2, B3	Inspect main bolts.									
B1.2, B3	Check/replace/install hinges/bearings.									
Block 3 - Engine										
ATA 61 Propeller										
B1.2, B3, B2, B2L	Perform detailed introduction to propeller according AMM or any other manufacturer information.									
B1.2, B3	Check/assemble propeller after transportation.									
B1.2, B3	Replace/install propeller.									
B1.2, B3	Perform propeller adjustments (basic adjustments).									
B1.2, B3	Replace/install governor.									
B1.2, B3	Perform governor adjustments.									
B1.2, B3	Perform static functional checks.									
B1.2, B3	Check operation during ground run.									
B1.2, B3	Check propeller track.									
B1.2, B3	Check setting of micro switches.									
B1.2, B3	Troubleshoot faulty system.									
B1.2, B3	Inspect propeller bolt and nuts.									
B1.2, B3	Inspect propeller spinner and propeller hold down plates.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Inspect propeller blades.									
B1.2, B3	Dynamically balance of prop-blade.									
B1.2, B3	Assess/repair of propeller – blade damage i.a.w. AMM. for metal.									
B1.2, B3	Assess/repair of propeller – blade damage i.a.w. AMM. for wooden.									
B1.2, B3	Assess/repair of propeller – blade damage i.a.w. AMM. for wooden – composite.									
B1.2, B3	Perform re-torque check after installation on wooden propeller.									
B1.2, B3	Perform re-torque check after installation on metal.									
B1.2, B3	Perform check of security of propeller bolts.									
ATA 71 Power Plant										
B1.2, B3	Perform 100 hour engine check (general aviation aircraft). Note detailed each performed inspection.									
B1.2, B3	Perform detailed introduction to gasoline piston engine according AMM or any other manufacturer information.									
B1.2, B3	Perform detailed introduction to diesel engine according AMM or any other manufacturer information.									
B1.2, B3	Inspect/replace/install engine mounting.									
B1.2, B3	Inspect/replace/install shock mounts.									
B1.2, B3	Replace/install engine according AMM or any other manufacturer information.									
B1.2, B3	Inspect/replace/install engine drains/breather lines.									
B1.2, B3	Perform troubleshooting on gasoline piston engine i.a.w. AMM or any other manufacturer information.									
B1.2, B3	Perform troubleshooting on diesel engine i.a.w. AMM or any other manufacturer information.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform conservation of engine i.a.w. AMM or any other manufacturer information.									
B1.2, B3	Perform and assist in engine start/ground run.									
ATA 72 Piston Engines										
B1.2, B3 B2, B2L	Perform detailed introduction to engine systems according AMM or any other manufacturer information.									
B1.2, B3	Perform detailed introduction to engine FADEC systems according AMM or any other manufacturer information.									
B1.2, B3	Perform differential pressure inspection.									
B1.2, B3	Perform compression check.									
B1.2, B3	Perform leakage check on crankcase.									
B1.2, B3	Perform penetrant inspection of cracks (according AMM and/or AC.43.13)									
B1.2, B3	Perform boroscope inspection (according AMM and/or AC.43.13)									
B1.2, B3	Check crankshaft run-out.									
B1.2, B3	Perform internal corrosion check of crankshaft.									
B1.2, B3	Replace/check/install cylinder.									
B1.2, B3	Extract/replace broken stud.									
B1.2, B3	Check tappet clearance.									
B1.2, B3	Install helicoil.									
B1.2, B3	Inspect/replace/install accessory housings.									
B1.2, B3	Perform engine ground run and adjustments (power verification)									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform at least one unscheduled maintenance inspection according AMM or any other manufacturer information. Note detailed each performed inspection. Example: Procedure for inspection following overspeed of engine.									
B1.2, B3	Troubleshoot faulty system.									
ATA 73 Fuel and control, piston										
B1.2, B3, B2, B2L	Perform detailed introduction to fuel system according AMM or any other manufacturer information.									
B1.2, B3	Check/replace/install engine driven pump.									
B1.2, B3	Check/replace/install electric pump.									
B1.2, B3	Inspect/replace/install fuel filter.									
B1.2, B3	Check/replace/install primer system/hoses/lines.									
B1.2, B3	Check/replace/install fuel hoses, tubing.									
B1.2, B3	Check/replace/install fuel cooler.									
B1.2, B3	Check/replace/install check carburetor/injector.									
B1.2, B3	Inspect/drain carburetor float chamber.									
B1.2, B3	Inspect carburetor internal fuel filter.									
B1.2, B3	Check internal carburetor fuel primer system.									
B1.2, B3	Check/adjust carburation/injection control linkage.									
B1.2, B3	Check/replace/install fuel flow divider.									
B1.2, B3	Inspect/clean/replace/install injector nozzles.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Adjust mixture.									
B1.2, B3	Adjust idle mixture.									
B1.2, B3	Adjust primer system.									
B1.2, B3	Synchronise carburetors.									
B1.2, B3	Adjust injector system.									
B1.2, B3	Troubleshoot faulty system.									
ATA 74 Ignition systems, piston										
B1.2, B3 B2, B2L	Perform detailed introduction to ignition system according AMM or any other manufacturer information.									
B1.2, B3	Inspect installation of engine ignition components.									
B1.2, B3	Check/replace/install ignition sparkplugs.									
B1.2, B3	Inspect/clean/adjust ignition sparkplugs.									
B1.2, B3	Check/replace/install ignition harness.									
B1.2, B3	Check/replace/install ignition harness fitting.									
B1.2, B3	Inspect/replace/install magneto.									
B1.2, B3	Check/adjust basic timing of magneto.									
B1.2, B3	Inspect/replace/install ignition vibrator.									
B1.2, B3	Check/replace/install ignition switch.									
B1.2, B3	Check/replace/install FADEC or LASAR									
B1.2, B3	Check system bonding.									
B1.2, B3	Establish/check reference RPM.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Troubleshoot faulty system.									
ATA 75 Cooling										
B1.2, B3 B2, B2L	Perform detailed introduction to cooling system according AMM or any other manufacturer information.									
B1.2, B3	Check/repair/install, inspect cooling baffles.									
B1.2, B3	Inspect/repair cowling.									
B1.2, B3	Check/repair/install cowl flaps.									
B1.2, B3	Adjust cowl flaps.									
B1.2, B3	Inspect/replace/install alternate air valve and air filter									
B1.2, B3	Inspect/replace/install control air valve control cable.									
B1.2, B3	Perform inspection of liquid cooling system i.a.w. AMM or any other manufacturer information.									
B1.2, B3	Inspect/replace/install cooler.									
B1.2, B3	Perform refilling of coolant.									
B1.2, B3	Troubleshoot faulty system.									
ATA 76 Engine Controls										
B1.2, B3 B2, B2L	Perform detailed introduction to engine controls according AMM or any other manufacturer information.									
B1.2, B3	Check/replace ECU.									
B1.2, B3	Check/replace/rig RPM control.									
B1.2, B3	Check/replace/rig fuel cut off lever/or mixture lever.									
B1.2, B3	Check/replace/rig power lever.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check/replace/rig propeller lever.									
B1.2, B3	Seal firewall after replace of control cable.									
B1.2, B3	Check control sync (multi-engine).									
B1.2, B3	Check controls for correct assembly and locking.									
B1.2, B3	Check controls for range and direction of movement.									
B1.2, B3	Adjust pedestal micro-switches.									
B1.2, B3	Check controls system. (Linkage)									
B1.2, B3	Troubleshoot faulty system.									
ATA 77 Engine Indicating										
B1.2, B3 B2, B2L	Perform detailed introduction to engine indicating according AMM or any other manufacturer information.									
B1.2, B3, B2, B2L	Check/replace/install engine instruments.									
B1.2, B3, B2, B2L	Check/replace/install oil temperature bulb/indicator.									
B1.2, B3, B2, B2L	Check/replace/install exhaust gas temperature bulb.									
B1.2, B3, B2, B2L	Check/replace/install oil pressure bulb, indicator.									
B1.2, B3, B2, B2L	Check/replace/install manifold pressure indicator.									
B1.2, B3, B2, B2L	Check/replace/install fuel flow indicator.									
B1.2, B3, B2, B2L	Check/replace/install RPM indicator.									
B1.2, B3	Check sensors/transducer (fuel, oil pressure, oil temperature, RPM).									
B1.2, B3	Inspect/replace/install thermocouples.									
B1.2, B3	Adjust thermocouples.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check calibration of instruments.									
B1.2, B3, B2, B2L	Check marking of instruments according AFM and/or AMM.									
B1.2, B3	Inspect/check/replace wires/cables/lines.									
B1.2, B3, B2, B2L	Troubleshoot faulty system.									
ATA 78 Exhaust, piston										
B1.2, B3 B2, B2L	Perform detailed introduction to exhaust system according AMM or any other manufacturer information.									
B1.2, B3	Perform visual inspection on exhaust system.									
B1.2, B3	Check, replace exhaust gasket.									
B1.2, B3	Perform inspection of valve seat clearance.									
B1.2, B3	Inspect welded repair.									
B1.2, B3	Inspect welded exhaust components.									
B1.2, B3	Check exhaust heater system.									
B1.2, B3	Check exhaust hoses, tubing.									
B1.2, B3	Pressure check cabin heater muff.									
B1.2, B3	Perform damage classification on exhaust system.									
B1.2, B3	Troubleshoot faulty system.									
ATA 79 Oil										
B1.2, B3 B2, B2L	Perform detailed introduction to oil system according AMM or any other manufacturer information.									
B1.2, B3	Change oil/check oil level.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Perform oil dilution.									
B1.2, B3	Check/replace/install oil filter.									
B1.2, B3	Cut oil filter and perform visual inspection i.a.w. AMM and/or any other manufacturer information.									
B1.2, B3	Inspect/adjust pressure relief valve.									
B1.2, B3	Inspect/replace/install oil tank.									
B1.2, B3	Inspect/replace/install oil pump.									
B1.2, B3	Inspect/replace/install oil cooler.									
B1.2, B3	Clean oil cooler.									
B1.2, B3	Inspect/replace/install firewall shut off valve.									
B1.2, B3	Check/replace/install oil lines, tubing.									
B1.2, B3	Perform bleeding of oil system.									
B1.2, B3	Inspect chip detectors, magnetic plugs.									
B1.2, B3	Troubleshoot faulty system.									
ATA 80 Starting										
B1.2, B3, B2, B2L	Perform detailed introduction to starting system according AMM or any other manufacturer information.									
B1.2, B3	Replace, inspect starter motor.									
B1.2, B3	Perform inspection of starter gear and pinion.									
B1.2, B3	Check starter gear clutch.									
B1.2, B3	Inspect starter clutch.									
B1.2, B3	Check/replace/install starter relay.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
B1.2, B3	Check/replace/install start control valve.									
B1.2, B3	Check cranking speed.									
B1.2, B3	Inspect/replace/install starter disk.									
B1.2, B3	Inspect/repair faulty wiring.									
B1.2, B3	Troubleshoot faulty system.									
ATA 81 Turbines, piston engines										
B1.2, B3	Perform detailed introduction to turbine systems in piston engines (turbochargers) according AMM or any other manufacturer information.									
B1.2, B3	Inspect/replace/install turbo-blower.									
B1.2, B3	Inspect/replace/install heat shields.									
B1.2, B3	Inspect/replace/install waste gate.									
B1.2, B3	Check turbo compressor housing.									
B1.2, B3	Check turbo compressor.									
B1.2, B3	Check turbo compressor blades.									
B1.2, B3	Check turbo compressor lubrication system.									
B1.2, B3	Check turbo compressor regulation valve (west gate).									
B1.2, B3	Adjust turbo compressor regulation valve (west gate).									
B1.2, B3	Adjust density controller.									
B1.2, B3	Perform troubleshooting on piston engine with turbines i.a.w. AMM or any other manufacturer information.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)



Category	Competence obtained	First aircraft			Second aircraft			Third aircraft		
		Date	Workorder	SV	Date	Workorder	SV	Date	Workorder	SV
ATA 83 Accessory gear boxes										
B1.2, B3	Perform detailed introduction to accessory gear boxes according AMM or any other manufacturer information.									
B1.2, B3	Inspect gearbox.									
B1.2, B3	Check/repair/install reduction gearbox.									
B1.2, B3	Remove/install components on reduction gearbox.									
B1.2, B3	Check propeller reduction gear.									
B1.2, B3	Check propeller reduction gear clutch.									
B1.2, B3	Replace/inspect drive shaft.									
B1.2, B3	Inspect magnetic chip detector.									

Task list for group 3 aircraft i.a.w. EASA Part-66.A.45(d)

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