

LOG-BOOK – 02

General Aircraft Type
Practical Experience List of Tasks
for Group 3 Aircrafts

Category B3



COMPOSITE STRUCTURE

Name of Trainee: _____

Date of birth: _____

General Aircraft Type Practical Experience List of Tasks for aircrafts of
Group 3 COMPOSITE STRUCTURE (Category B3)



According AMC 66.A.45(f) 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 should be reduced to 30%. For subsequent aircraft types of each manufacturer group, this should be reduced to 20%.

General:

Maintenance tasks marked with **M** are **“Mandatory Task”** Mandatory Maintenance tasks must be performed by the applicant.
 Maintenance tasks marked with **O** are **“Optional Task”** Optional Maintenance tasks are recommended to be performed by the applicant.

Block 01 **General dates**

Aircraft types:		Aircraft types:	
Aircraft registrations:		Aircraft registrations:	

Block 02

Name of maintenance Organisation	Approval reference number of Maintenance Organisation	Signature of accountable or technical manager

Block 03

Name of Supervisor	Name of Assessor	Position, Organisation, Approval No/ Licence Number	Signature sample	Assessment started (date)	Assessment completed (date)

Block 04

ATA 05 Time limits/ Maintenance checks

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	AsK or Signature
M	Perform job preparation for 100/ annual hour check (general aviation aircraft).	B3			
M	Assist carrying out a scheduled maintenance check i.a.w. AMM or any other manufacturer information.	B3			
M	Review aircraft maintenance logs for correct completion.	B3			
M	Review records for compliance with airworthiness directives.	B3			
M	Review records for compliance with service bulletins, service information, service letters and other available manufacturer maintenance data / information.	B3			
M	Review records for compliance with component life limits.	B3			
M	Perform job preparation for unscheduled maintenance inspections according aircraft manufacturer maintenance data/ information:	B3			

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M	Prepare procedure for inspection following hard landing.	B3			
M	Prepare procedure for inspection following lightning strike.	B3			
M	Perform at least one unscheduled maintenance inspection according aircraft manufacturer maintenance data/ information. See notes after page 16: Note detailed each performed unscheduled maintenance inspection.	B3			
M	Prepare/ perform ground-run.	B3			
O	Prepare check flight.	B3			
ATA 06 Dimensions/ Areas					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Locate component(s) by station number.	B3			
M	Perform deduction of possible damages by using station number – diagram.	B3			
O	Perform symmetry check.	B3			
ATA 07 Lifting and Shoring/ Assist in:					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Jack aircraft on nose wheel or tail wheel.	B3			
M	Jack complete aircraft.	B3			
O	Sling or trestle major component.	B3			
ATA 08 Leveling/ Weighing					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform levelling of the aircraft.	B3			
M	Perform weight and balance of the aircraft.	B3			
M	Perform weight and balance of flight controls.	B3			
M	Perform weight and balance amendment.	B3			
O	Check aircraft against equipment list (According Aircraft AFM or MEL or other manufacturer documents)	B3			
ATA 09 Towing and Taxiing					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Prepare for aircraft towing/ handling.	B3			

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ATA 10 Parking and mooring

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Tie down aircraft.	B3			
M	Park, secure and cover aircraft.	B3			

ATA 11 Placards and Markings

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
O	Check aircraft for correct placards.	B3			
O	Check aircraft for correct markings.	B3			

ATA 12 Servicing

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Refuel aircraft.	B3			
M	Defuel aircraft.	B3			
O	Carry out tank to tank fuel transfer.	B3			
M	Check/ adjust tire pressure.	B3			
M	Check/ replenish oil level.	B3			
M	Check/ replenish hydraulic fluid level.	B3			
O	Check/ replenish accumulator pressure.	B3			
M	Perform servicing of hydraulic shock absorbers/ cylinders (e.g. landing gear system)	B3			
M	Grease aircraft according Maintenance manual.	B3			
M	Connect ground power.	B3			
M	Perform pre-flight/ daily check	B3			
M	Perform power on test/ switch-on airplane systems to perform all items according pre-flight/ daily or maintenance checks according AFM or AMM. Note: Describe all performed tasks detailed after Page 11	B3			

ATA 21/ 21A Air Conditioning/ Air Supply

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to air conditioning/ air supply system according AMM or any other manufacturer information.	B3			
M	Check operation of air conditioning/ heating system.	B3			
O	Check/ replace/ install flow control valve.	B3			
O	Check/ replace/ install cabin blower.	B3			
M	Check/ replace/ install heat exchanger.	B3			

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M	Inspect avionics ventilation components.	B3			
M	Inspect/ replace/ install air filter.	B3			
M	Check/ replace/ install /clean hoses and tubes of heating system.	B3			
M	Troubleshoot faulty system.	B3			
ATA 22 Auto flight					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to auto flight system according AMM or any other manufacturer information.	B3			
M	Check/ replace/ install/ adjust servos.	B3			
M	Check/ replace/ install/ adjust servo clutch.	B3			
M	Inspect/ adjust rig bridle cables	B3			
M	Check/ replace/ install controller.	B3			
M	Check/ replace/ install amplifier.	B3			
M	Check operation of auto-pilot.	B3			
M	Troubleshoot faulty system.	B3			
ATA 23 Communications					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to communication system according AMM or any other manufacturer information.	B3			
M	Check operation of radios. Example: Perform check i.a.w. AFM, AMM.	B3			
M	Replace/ install communication unit (e.g. COMNAV unit)	B3			
M	Replace/ crimp connector.	B3			
O	Check antenna.	B3			
M	Replace/ install static discharger.	B3			
M	Troubleshoot faulty system.	B3			
ATA 24 Electrical Power					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to electrical power system according AMM or any other manufacturer information.	B3			
M	Charge lead/ acid battery.	B3			
M	Charge Ni-Cd battery.	B3			
M	Check battery capacity.	B3			

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M	Check/ replace/ install battery.	B3			
M	Deep-cycle Ni-Cd battery.	B3			
M	Check/ replace/ install generator/ alternator.	B3			
M	Check of generator/ alternator mounting.	B3			
O	Check generator/ alternator carbon block i.a.w AMM.	B3			
M	Check/ install of generator/ alternator driven belt.	B3			
M	Check/ replace / install switches and connectors.	B3			
M	Check/ replace / install circuit breakers.	B3			
M	Check/ replace/ install voltage regulator.	B3			
O	Adjust voltage regulator.	B3			
M	Check/ replace / install of battery relay, overvoltage relay or sensor system.	B3			
O	Check/ replace/ install reverse current relay.	B3			
M	Check/ replace/ install indicating lights.	B3			
M	Perform standard maintenance inspection/ repair/ replacement/ installation of electrical wire, connectors according AMM or any other manufacturer information or AC 43.13.	B3			
M	Troubleshoot faulty system.	B3			

ATA 25/ 25A Equipment/ Furnishings incl. emergency equipment

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to equipment and furnishings according AMM or any other manufacturer information.	B3			
O	Replace/ install carpets.	B3			
O	Replace/ install crew seats.	B3			
O	Replace/ install passenger seats.	B3			
M	Check inertia reels.	B3			
M	Check/ replace/ install seats/ belts for security.	B3			
O	Check emergency equipment. Example: First Aid Kit	B3			
M	Check ELT for compliance with regulations.	B3			
M	Check/ replace/ install ELT Battery.				
O	Remove and install ceiling and sidewall panels.	B3			
O	Repair upholstery.	B3			
O	Change cabin configuration.	B3			

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ATA 26 Fire protection					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction fire protection system according AMM or any other manufacturer information.	B3			
M	Check cabin fire extinguisher contents. Example: Portable fire extinguisher	B3			
O	Replace/ install new fire extinguisher.	B3			
M	Check fire resistance sealing of engine compartment (wall).	B3			
M	Check fire resistance of hoses, tubes and sealing.	B3			
ATA 27 Flight Controls					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to flight control system according AMM or any other manufacturer information.	B3			
M	Check/ inspect primary flight controls and related components i.a.w. AMM.	B3			
M	Deactivation/ reactivation of aileron, rudder and or elevator servo control.	B3			
O	Extend/ retract flaps & slats.	B3			
M	Check/ replace/ install flaps.	B3			
O	Replace/ install flap actuator.	B3			
O	Replace/ install horizontal or vertical stabiliser.	B3			
O	Replace/ install spoiler/ lift damper.	B3			
M	One of the following three activities is mandatory:	B3			
O	Replace/ install/ rig/adjust elevator.	B3			
O	Replace/ install/ rig/ adjust aileron.	B3			
O	Replace/ install/ rig/ adjust rudder.	B3			
M	Replace/ install/ rig/ adjust trim tabs.	B3			
M	Inspect/ replace/ splice control cable.	B3			
M	Inspect/ adjust control cable tension.	B3			
O	Replace/ install pulley.	B3			
M	Adjust turnbuckle.	B3			
M	Check/ replace/ install/ adjust push rod of aileron/ or rudder/ or elevator.	B3			
M	Check/ adjust flight control range and direction of movement.	B3			

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O	Replace/ install powered flying control unit.	B3			
M	Troubleshoot faulty system.	B3			
M	Check/ replace/ install/ adjust elevator trim/ or rudder trim/ or aileron trim	B3			
M	Inspect control tubes, connection devices (forks, eye bearings).	B3			
M	Inspect/ check of bell cranks, torque tubes, control tubes, spindles – actuators.	B3			
O	Replace/ adjust stall warning.	B3			
ATA 28 Fuel Systems					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform a detailed introduction to fuel system acc. AMM or any other manufacturer information.	B3			
O	Check water drain system (operation).	B3			
O	Replace /install water drain valve.	B3			
O	Replace /install fuel selector.	B3			
M	Perform inspection of fuel selector.	B3			
M	Replace /install / inspect fuel hoses and tubes – fittings/ connectors.	B3			
M	Inspect fuel lines, hoses and tubing.	B3			
M	Check fuel ventilation system	B3			
O	Replace /install fuel tank cells.	B3			
M	Inspect fuel tank cells.	B3			
M	Replace /install /check fuel control valves.	B3			
O	Replace /install magnetic fuel level indicators.	B3			
O	Check/ calculate fuel contents manually.	B3			
O	Replace /install booster pump.	B3			
M	Check filters.	B3			
M	Perform flow check of fuel system.	B3			
M	Check calibration/ adjustment of fuel quantity gauges.	B3			

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M	Check calibration/ adjustment of fuel quantity gauges (just for integrated electronic systems)	B3			
M	Check operation feed/ selectors.	B3			
O	Check operation of fuel dump/ jettison system.	B3			
M	Troubleshoot faulty system.	B3			
O	Pressure defuel or fueling.	B3			
O	Pressure refuel (manual control).	B3			
O	Deactivation/ reactivation of the fuel valves (transfer defuel, X-feed, refuel).	B3			

ATA 29 Hydraulic Power

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform a detailed introduction of hydraulic system according AMM or any other manufacturer information.	B3			
O	Replace/ install/ inspect pump.	B3			
M	Check/ replace case drain filter.	B3			
O	Replace / install/ inspect standby pump.	B3			
M	Replace/ install/ inspect hydraulic motor pump/ generator.	B3			
M	Replace/ install/ inspect accumulator.	B3			
M	Inspect of hydraulic lines, hoses and tubing.	B3			
M	Check operation of shut-off valve.	B3			
M	Check filters/ clog system and indicator.	B3			
M	Check indicating systems.	B3			
M	Pressurization/ depressurization of hydraulic system.	B3			
O	Perform an introduction to Power Transfer Unit (PTU) operation.	B3			
M	Troubleshoot faulty system.	B3			

ATA 30 Ice and rain protection

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform a detailed introduction of ice and rain protection system according AMM or any other manufacturer information.	B3			
M	Check operation of anti-ice/ de-ice systems.	B3			
M	Operational test the pitot-probe ice protection.	B3			
O	Operational test the TAT ice protection.	B3			
O	Operational test of the wing ice protection system.	B3			
O	Replace/ install timer.	B3			

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M	Inspect/ repair propeller or wing device boot.	B3			
O	Replace/ install wiper motor.	B3			
M	Inspect/ test propeller de-icing system.	B3			
M	Inspect/ test wing leading edge de-icing boot.	B3			
O	Inspect/ replace anti-ice/ de-ice valve.	B3			
O	Assistance to the operational test of the engine air-intake ice protection (engines operating).	B3			
M	Perform inspection of ice and rain detection probes.	B3			
M	Perform inspection of lines, hoses and tubing of liquid ice protection systems.	B3			
M	Troubleshoot faulty system.	B3			
ATA 31 Indicating/ recording systems					
Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform a detailed introduction of indicating and recording systems according AMM or any other manufacturer information.	B3			
O	Check/ replace/ install clock.	B3			
M	Perform BITE test of the indicating/ recording systems.	B3			
M	Ground scanning of the central warning system.	B3			
M	Inspect correct marking of indicators.	B3			
M	Replace/ install/ inspect air speed indicators.	B3			
O	Replace/ install/ inspect altimeter indicators.	B3			
O	Replace/ install/ inspect vertical speed indicators	B3			
M	Perform inspection and/ or change of instrument hoses and tubing.	B3			
M	Replace/ install/ inspect gyro.	B3			
M	Replace/ install/ inspect oil pressure indicators.	B3			
O	Replace/ install/ inspect fuel indicators.	B3			
M	Replace/ install/ inspect manifold indicators.	B3			
M	Replace/ install/ inspect RPM indicators.	B3			
M	Replace/install/ inspect voltage/ current indicator.	B3			
M	Troubleshoot faulty system.	B3			

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ATA 32 Landing Gear

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform a detailed introduction of landing gear according AMM or any other manufacturer information.	B3			
O	Build up wheel.	B3			
M	Check/ replace/ install nose or main wheel.	B3			
M	Inspect wheels (tube, tyre, wheel halves, bearings)	B3			
O	Lubricate wheel bearings.	B3			
M	Inspect/ replace/ install break tubing, lines and/ or hoses, break disks.	B3			
O	Replace/ install brake control valve.	B3			
M	Check/ replace/ install of parking break valve.	B3			
M	Bleed brakes.	B3			
M	Check/ test/ adjust gear retraction system.	B3			
M	Replace/ install gear retraction actuator.	B3			
M	Check/ replace/ install unlock/ downlock assembly.	B3			
M	Adjust micro switches/ sensors.	B3			
M	Replace/ install/ service shimmy damper.	B3			
O	Rig nose wheel steering.	B3			
M	Test nose/ or tail wheel steering system.	B3			
M	Service/ replace/ install shock strut seals.	B3			

ATA 33 Lights

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
O	Check/ replace/ install rotating beacon or flashlight.	B3			
O	Check/ replace/ install landing lights.	B3			
O	Check/ replace/ install instrument lights.	B3			
O	Check/ replace/ install navigation lights.	B3			
O	Check/ replace/ install interior lights.	B3			
O	Check/ replace/ install emergency lighting system.	B3			
M	Check/ replace/ install wiring and connectors of lighting system.	B3			
M	Perform emergency lighting system checks.	B3			
M	Troubleshoot faulty system.	B3			

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ATA 34 Navigation

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to navigation system according AMM or any other manufacturer information.	B3			
O	Check/ replace/ install pitot-static probe.	B3			
M	Perform pitot-static system leak test.	B3			
O	Replace/ install magnetic compass.	B3			
M	Test/ adjust magnetic compass.	B3			
M	Check/ replace/ install directional gyro.	B3			
M	Check/ replace/ install attitude gyro.	B3			
O	Replace/ install HSI.	B3			
O	Check/ replace/ install VOR unit.	B3			
O	Check/ replace/ install ADF unit.	B3			
M	Check/ replace/ install Transponder unit and perform functional test.	B3			
M	Perform functional check of GPS system.	B3			
M	Inspect antennas.	B3			
M	Inspect wiring and connectors of navigation systems.	B3			

ATA 35 Oxygen

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to oxygen system according AMM or any other manufacturer information.	B3			
M	Inspect on board oxygen equipment.	B3			
M	Inspect oxygen mask, bottle and regulator.	B3			
M	Inspect oxygen hoses and tubing.	B3			
M	Purge and recharge oxygen system.	B3			
O	Replace/ install regulator.	B3			
O	Replace / install oxygen generator.	B3			
M	Test crew oxygen system.	B3			
M	Perform auto oxygen system deployment check.	B3			
M	Troubleshoot faulty system.	B3			

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ATA 36/ 36A Pneumatic systems including monitoring and indicating

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to navigation system according AMM or any other manufacturer information.	B3			
M	Check/ replace/ install filter.	B3			
O	Replace/ install air shut-off valve.	B3			
M	Replace/ install pressure regulating valve.	B3			
M	Replace/ install inspect compressor pump.	B3			
M	Inspect pneumatic system's hoses and tubing.	B3			
M	Recharge desiccator.	B3			
O	Adjust regulator.	B3			
M	Check for leaks.	B3			
M	Troubleshoot faulty system.	B3			

ATA 37 Vacuum systems

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to vacuum system according AMM or any other manufacturer information.	B3			
M	Inspect the vacuum system i.a.w. AMM.	B3			
M	Check/ replace filters.	B3			
M	Perform inspection of vacuum system's hoses and tubing.	B3			
M	Replace/ install vacuum pump.	B3			
O	Adjust regulator.	B3			
M	Troubleshoot faulty system.	B3			

ATA 51 Standard practices and structure (damage classification, assessment and repair)

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to standard practices and structure according AMM or any other manufacturer information.	B3			
M	Perform tip-test/coin-test and light-test.	B3			
M	Assess class and type of damage (according AMM and/or AC. 43.13).	B3			
M	Prepare different types of adhesives (according AMM and/or AC.43.13) for repairs	B3			
M	Prepare/ select fiberglass materials of different stiffness (45% vs. 90%).	B3			

General Aircraft Type Practical Experience List of Tasks for aircrafts of Group 3 **COMPOSITE STRUCTURE** (Category B3)



According AMC 66.A.45(f) 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 should be reduced to 30%. For subsequent aircraft types of each manufacturer group, this should be reduced to 20%.

General:

Maintenance tasks marked with **M** are **“Mandatory Task”** Mandatory Maintenance tasks must be performed by the applicant.
Maintenance tasks marked with **O** are **“Optional Task”** Optional Maintenance tasks are recommended to be performed by the applicant.

M	Evaluate/ adapt environmental conditions for work with composite.	B3			
M	Perform repair of composite sandwich structure (i.a.w. AMM and/or AC. 43.13).	B3			
M	Perform repair of composite surface structure (i.a.w. AMM and/or AC. 43.13).	B3			
O	Prepare /perform painting after repair.	B3			
M	Perform balancing after repair /painting (i.a.w. AMM).	B3			
M	Inspect/ repair/ replace lose rivets, fasteners, cam-locks.	B3			
M	Assess corrosion.	B3			
M	Treat corrosion.	B3			
M	Apply protective treatment.	B3			
M	Inspect/ repair of empennage components.	B3			
M	Apply protective treatment.	B3			
O	Perform resistance measurement of bonding system	B3			

ATA 52 Doors

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Inspect passenger door/ canopy i.a.w. AMM.	B3			
O	Rig/ adjust locking mechanism.	B3			
M	Check operation of emergency exits.	B3			
M	Test door warning system.	B3			
M	Troubleshoot faulty locking system.	B3			
O	Remove and install passenger door (i.a.w. AMM).	B3			
O	Remove and install emergency exit (i.a.w. AMM).	B3			
O	Inspect cargo door (i.a.w. AMM).	B3			

ATA 53 Fuselage

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Inspect stringers, bulkheads, ribs.	B3			
M	Inspect former/ connectors/ attachments.	B3			
M	Inspect surface (dents, cracks, holes, delamination).	B3			

General Aircraft Type Practical Experience List of Tasks for aircrafts of
Group 3 COMPOSITE STRUCTURE (Category B3)



According AMC 66.A.45(f) 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 should be reduced to 30%. For subsequent aircraft types of each manufacturer group, this should be reduced to 20%.

General:

Maintenance tasks marked with **M** are **“Mandatory Task”** Mandatory Maintenance tasks must be performed by the applicant. Maintenance tasks marked with **O** are **“Optional Task”** Optional Maintenance tasks are recommended to be performed by the applicant.

O	Inspect assessment holes.	B3			
M	Check for disbonding.	B3			
M	Inspect firewall.	B3			

ATA 55 Stabilizers

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
O	Inspect stringers, ribs.	B3			
M	Inspect former/ connectors/ attachments.	B3			
M	Inspect surface (dents, cracks, holes, delamination).	B3			
M	Inspect fin.	B3			
O	Check for disbonding.	B3			

ATA 56 Windows

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
O	Replace/ install windshield.	B3			
M	Check windshield and cabin window.	B3			
O	Replace/ install cabin window.	B3			
M	Repair transparency of windows.	B3			
M	Inspect windows.	B3			
M	Inspect sealing.	B3			
M	Perform cleaning of windows.	B3			

ATA 57 Wings

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Inspect former/ connectors/ attachments.	B3			
M	Inspect surface (dents, cracks, holes, delamination).	B3			
M	Inspect main bolts.	B3			
M	Check/ replace/ install hinges/ bearings.	B3			

General Aircraft Type Practical Experience List of Tasks for aircrafts of
Group 3 COMPOSITE STRUCTURE (Category B3)



According AMC 66.A.45(f) 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 should be reduced to 30%. For subsequent aircraft types of each manufacturer group, this should be reduced to 20%.

General:

Maintenance tasks marked with **M** are **“Mandatory Task”** Mandatory Maintenance tasks must be performed by the applicant. Maintenance tasks marked with **O** are **“Optional Task”** Optional Maintenance tasks are recommended to be performed by the applicant.

ATA 61 Propeller

Date	Competence obtained	CAT	Trainee Signature	Supervisor Signature	Assessor Signature
M	Perform detailed introduction to propeller according AMM or any other manufacturer information.	B3			
M	Check/ assemble propeller after transportation.	B3			
M	Replace/ install propeller.	B3			
M	Perform propeller adjustments (basic adjustments).	B3			
M	Replace/ install governor.	B3			
M	Perform governor adjustments.	B3			
M	Perform static functional checks.	B3			
M	Check operation during ground run.	B3			
M	Check propeller track.	B3			
M	Check setting of micro switches.	B3			
M	Troubleshoot faulty system.	B3			
M	Inspect propeller bolt and nuts.	B3			
M	Inspect propeller spinner and propeller hold down plates.	B3			
M	Inspect propeller blades.	B3			
O	Dynamically balance of prop-blade.	B3			
M	Assess/ repair of propeller – blade damage i.a.w. AMM. for metal.	B3			
M	Assess/ repair of propeller – blade damage i.a.w. AMM. for wooden.	B3			
M	Assess/ repair of propeller – blade damage i.a.w. AMM. for wooden – composite.	B3			
M	Perform re-torque check after installation on wooden propeller.	B3			
M	Perform re-torque check after installation on metal.	B3			
M	Perform check of security of propeller bolts.	B3			

Additional remarks: Note her each additional maintenance task which was performed by trainee in the following columns.

