

AMO MEMO

REF NO. : GAM/AMO/22/018
TO : All AMO Personnel.
FROM : Engineering Manager.
DATE : 18 August 2022.
RE : OJT Logbook compliance.

Due to compliance of the CAGM 1801 para 3.5 – Endorsement with aircraft ratings and para 5 – On-The-Job Training (OJT), a new OJT logbook has been introduced to GAM AMO staff.

This logbook is available to be downloaded in GAMs portal with a form no of GAM_Q-014.

A new page has been introduced to show compliance as per the CAGM quoted above – **Maintenance Experience Logbook Summary**. The new page represents the **declaration of the logbook owner that 50% of his/her OJT task has covered the task contained in Appendix 2 of CAGM**. Tasks should be selected among those applicable to the type of aircraft and licence (sub) category applied for.

For easy understanding and execution of the compliance, **please select the task you want to include in OJT logbook that cover 50% of the task listed in Appendix 2 of CAGM 1801**.

Reference:

- 1- Maintenance Experience Logbook Summary
- 2- Summary Appendix 2 of CAGM 1801.

Thank You.

- END -

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Maintenance Experience Logbook Summary

ATA Chapters performed

ATA	No. of tasks	ATA	No. of tasks	ATA	No. of tasks	ATA	No. of tasks	ATA	No. of tasks	ATA	No. of tasks	ATA	No. of tasks
05		21C		30		42		60		64		74	
06		22		31		44		60A		64A		75	
07		23		31A		45		61		65		76	
08		24		32		46		61A		65A		77	
09		25		32A		49		61B		66		78	
10		25A		33		50		61C		67		79	
11		26		34		51		61D		70		80	
12		27		35		52		61E		70A		81	
18		27A		36		53		61F		70B		82	
20		28		36A		54		62		71		83	
21		28A		37		55		62A		72		84	
21A		29		38		56		63		73			
21B		29A		41		57		63A		73A			

DECLARATION BY THE APPLICANT

CAAM Required Task		Actual task		Percentage	
I declare that the entries in this logbook are complete and true.					
<i>Date Start:</i>		<i>Logbook owner's signature:</i>			
<i>Date Completed:</i>					

VERIFICATION BY THE SUPERVISOR

I hereby confirm that the information contained in this document have been verified and is genuine at the time of application.		
Name	Signature	Date

LIST OF TASKS

1.1 Time limits/Maintenance checks		B1.1	B1.2	B1.3	B1.4	B2
	100 hour check (general aviation aircraft).	/	/	/	/	/
	'B' or 'C' check (transport category aircraft).	/				/
	Assist carrying out a scheduled maintenance check i.a.w. AMM	/	/	/	/	/
	Review Aircraft maintenance log for correct completion	/	/	/	/	/
	Review records for compliance with Airworthiness Directives	/	/	/	/	/
	Review records for compliance with component life limits.	/	/	/	/	/
	Procedure for inspection following heavy landing	/	/	/	/	/
	Procedure for inspection following lightning strike	/	/	/	/	/
1.2 Dimensions/Areas		B1.1	B1.2	B1.3	B1.4	B2
	Locate component(s) by zone/station number	/	/	/	/	/
	Perform symmetry check.			/	/	
1.3 Lifting & Shoring		B1.1	B1.2	B1.3	B1.4	B2
	Assist in	/	/	/	/	/
	Jack aircraft nose or tail wheel.	/	/	/	/	
	Jack complete aircraft	/	/	/	/	
	Sling or trestle major component	/	/	/	/	
1.4 Lavelling/Weighing		B1.1	B1.2	B1.3	B1.4	B2
	Level aircraft	/	/	/	/	
	Weigh aircraft	/	/	/	/	
	Prepare weight and balance amendment					
	Check aircraft against equipment list	/	/	/	/	/
1.5 Towing & Taxiing		B1.1	B1.2	B1.3	B1.4	B2
	Prepare for aircraft towing	/	/	/	/	/
	Tow aircraft	/	/	/	/	
	Be part of aircraft towing team	/	/	/	/	/
1.6 Parking & Mooring		B1.1	B1.2	B1.3	B1.4	B2
	Tie down aircraft		/	/	/	
	Park, secure and cover aircraft	/	/	/	/	/
	Position aircraft in dock	/				
	Secure rotor blades			/	/	
1.7 Placard & Marking		B1.1	B1.2	B1.3	B1.4	B2
	Check aircraft for correct placards	/	/	/	/	/
	Check aircraft for correct markings	/	/	/	/	/
1.8 Servicing		B1.1	B1.2	B1.3	B1.4	B2
	Refuel aircraft	/	/	/	/	
	Defuel aircraft	/	/	/	/	
	Carry out tank to tank fuel transfer	/	/	/	/	/
	Check/adjust tire pressures.	/	/	/		
	Check/replenish oil level	/	/	/	/	
	Check/replenish hydraulic fluid level	/	/	/	/	
	Check/replenish accumulator pressure	/		/		
	Charge pneumatic system	/				
	Grease aircraft	/	/	/	/	
	Connect ground power	/	/	/		/
	Service toilet/water system	/				
	Perform pre-flight/daily check	/	/	/	/	/

1.9	Vibration and Noise Analysis	B1.1	B1.2	B1.3	B1.4	B2
	Analyse helicopter vibration problem			/	/	
	Analyse noise spectrum					
	Analyse engine vibration	/	/	/	/	
1.10	Air Conditioning	B1.1	B1.2	B1.3	B1.4	B2
	Replace combustion heater	/				
	Replace flow control valve	/	/	/	/	
	Replace outflow valve	/				
	Replace safety valve	/				
	Replace vapour cycle unit.		/	/	/	
	Replace air cycle unit	/				
	Replace cabin blower	/	/	/	/	/
	Replace heat exchanger	/	/	/	/	
	Replace pressurisation controller					/
	Clean outflow valves	/				
	Deactivate/reactivate cargo isolation valve					/
	Deactivate/reactivate avionics ventilation components					/
	Check operation of air conditioning/heating system	/	/	/	/	/
	Check operation of pressurisation system	/				/
	Troubleshoot faulty system	/	/	/	/	/
1.11	Auto Pilot	B1.1	B1.2	B1.3	B1.4	B2
	Install servos					/
	Rig bridle cables	/	/	/	/	
	Replace controller					/
	Replace amplifier					/
	Replacement of the auto flight system LRUs in case of fly-by-wire aircraft					/
	Check operation of auto-pilot					/
	Check operation of auto-throttle/auto-thrust	/				
	Check operation of yaw damper	/				
	Check and adjust servo clutch	/				/
	Perform autopilot gain adjustments					/
	Perform mach trim functional check					/
	Troubleshoot faulty system					/
	Check autoland system					/
	Check flight management systems					/
	Check stability augmentation system					/
1.12	Communications	B1.1	B1.2	B1.3	B1.4	B2
	Replace VHF COM unit					/
	Replace HF COM unit					/
	Replace existing antenna					/
	Replace static discharge wicks					/
	Check operation of radios					/
	Perform antenna VSWR check					/
	Perform SELCAL operational check					/
	Repair coaxial cable					/
	Troubleshoot faulty system					/
	Check SATCOM					/

1.13	Electrical Power	B1.1	B1.2	B1.3	B1.4	B2
	Charge lead/acid battery					/
	Charge Ni-Cad battery					/
	Check battery capacity					/
	Deep-cycle Ni-Cad battery					/
	Replace integrated drive/generator/alternator					/
	Replace switches					/
	Replace circuit breakers					/
	Adjust voltage regulator					/
	Change voltage regulator					/
	Amend electrical load analysis report					/
	Repair/replace electrical feeder cable					/
	Troubleshoot faulty system					/
	Perform functional check of integrated drive/generator/alternator					/
	Perform functional check of voltage regulator					/
	Perform functional check of emergency generation system					/
1.14	Equipment & Furnishing	B1.1	B1.2	B1.3	B1.4	B2
	Replace carpets	/	/	/	/	
	Replace crew seats	/	/	/	/	
	Replace passenger seats	/	/	/	/	
	Check inertia reels	/	/			
	Check seats/belts for security	/	/	/	/	
	Check emergency equipment	/	/	/	/	
	Check ELT for compliance with regulations					/
	Repair toilet waste container	/				
	Remove and install ceiling and sidewall panels	/	/	/	/	
	Repair upholstery	/	/	/	/	
	Change cabin configuration	/	/	/		
	Replace cargo loading system actuator	/				
	Test cargo loading system	/				
	Replace escape slides/ropes	/				
1.15	Fire Protection	B1.1	B1.2	B1.3	B1.4	B2
	Check fire bottle contents	/	/	/		
	Check/test operation of fire/smoke detection and warning system					/
	Check cabin fire extinguisher contents	/	/	/	/	
	Check lavatory smoke detector system					/
	Check cargo panel sealing	/	/	/	/	
	Install new fire bottle	/	/	/		/
	Replace fire bottle squib					/
	Troubleshoot faulty system	/	/	/		/
	Inspect engine fire wire detection systems	/	/	/		/

1.16	Flight Controls	B1.1	B1.2	B1.3	B1.4	B2
	Inspect primary flight controls and related components i.a.w. AMM	/	/	/	/	/
	Extending/retracting flaps & slats	/	/			
	Replace horizontal stabilizer	/	/	/	/	
	Replace spoiler/lift damper	/				
	Replace elevator	/				
	Deactivation/reactivation of aileron servo control	/	/			/
	Replace aileron	/	/			
	Replace rudder	/	/			
	Replace trim tabs	/	/			
	Install control cable and fittings	/	/	/	/	
	Replace slats	/				
	Replace flaps	/	/			
	Replace powered flying control unit	/	/			/
	Replace flat actuator	/	/			
	Rig primary flight controls	/	/	/	/	
	Adjust trim tab	/	/			
	Adjust control cable tension	/	/	/	/	
	Check control range and direction of movement	/	/	/	/	
	Check for correct assembly and locking	/	/	/	/	
	Troubleshoot faulty system	/	/	/	/	/
	Functional test of primary flight controls	/	/	/	/	/
	Functional test of flap system	/	/			/
	Operational test of the side stick assembly	/	/			
	Operational test of the THS	/				
	THS system wear check	/				
1.17	Fuel	B1.1	B1.2	B1.3	B1.4	B2
	Water drain system (operation)	/	/	/	/	/
	Replace booster pump	/	/	/		/
	Replace fuel selector					/
	Replace fuel tank cells	/	/	/	/	
	Replace/test fuel control valves	/	/	/	/	
	Replace magnetic fuel level indicators					/
	Replace water drain valve	/	/	/	/	
	Check/calculate fuel contents manually	/	/	/	/	
	Check filters	/	/	/	/	
	Flow check system					/
	Check calibration of fuel quantity gauges					/
	Check operation feed/selectors					/
	Check operation of fuel dump/jettison system					
	Fuel transfer between tanks	/	/	/	/	
	Pressure defuel	/				
	Pressure refuel (manual control)	/				
	Deactivation/reactivation of the fuel valves (transfer defuel, X-feed, refuel)					/
	Troubleshoot faulty system	/	/	/	/	/

1.18	Hydraulics	B1.1	B1.2	B1.3	B1.4	B2
	Replace engine driven pump	/	/			
	Check/replace case drain filter	/	/	/		
	Replace standby pump	/	/	/		
	Replace hydraulic motor pump/generator	/	/	/		
	Replace accumulator	/	/	/	/	
	Check operation of shut off valve					/
	Check filters/clog indicators	/	/	/	/	
	Check indicating systems					/
	Perform functional checks	/	/	/	/	
	Pressurisation/depressurisation of the hydraulic system	/	/	/	/	
	Power Transfer Unit (PTU) operation	/				
	Replacement of PTU	/				
	Troubleshoot faulty system	/	/	/	/	/
1.19	Ice & Rain Protection	B1.1	B1.2	B1.3	B1.4	B2
	Replace pump	/	/			
	Replace timer					/
	Inspect repair propeller deice boot	/	/			
	Test propeller de-icing system					/
	Inspect/test wing leading edge de-icer boot	/	/			
	Replace anti-ice/deice valve	/	/			
	Install wiper motor	/	/	/		
	Check operation of systems	/	/	/	/	/
	Operational test of the pitot-probe ice protection					/
	Operational test of the TAT ice protection					/
	Operational test of the wing ice protection system	/				/
	Assistance to the operational test of the engine air-intake ice protection (with engines operating)	/		/		/
	Troubleshoot faulty system	/	/	/	/	/
1.20	Indicating/Recording Systems	B1.1	B1.2	B1.3	B1.4	B2
	Replace flight data recorder					/
	Replace cockpit voice recorder					/
	Replace clock					/
	Replace master caution unit					/
	Replace FDR					/
	Perform FDR data retrieval					/
	Troubleshoot faulty system					/
	Implement ESDS procedures					/
	Inspect for HIRF requirements					/
	Start/stop EIS procedure					/
	Bite test of the CFDIU					/
	Ground scanning of the central warning system					/

1.21	Landing Gear	B1.1	B1.2	B1.3	B1.4	B2
	Build up wheel	/	/	/		
	Replace main wheel	/	/	/		
	Replace nose wheel	/	/	/		
	Replace steering actuator	/	/			
	Replace truck tilt actuator	/				
	Replace gear retraction actuator	/	/	/		
	Replace uplock/downlock assembly	/	/	/		
	Replace shimmy damper	/	/			
	Rig nose wheel steering	/	/			
	Functional test of the nose wheel steering system	/	/			
	Replace shock strut seals	/	/			
	Replace brake unit	/	/	/		
	Replace brake control valve	/	/	/		
	Bleed brakes	/	/	/		
	Replace brake fan	/	/			
	Test anti-skid unit	/	/			
	Test gear retraction	/	/	/		
	Change bungees	/	/			
	Adjust micro switches/sensors					/
	Charge struts with oil and air	/	/	/		
	Troubleshoot faulty system	/	/	/		/
	Test auto-brake system	/	/	/		
	Replace rotorcraft skids			/	/	
	Replace rotorcraft skid shoes			/	/	
	Pack and check floats			/	/	
	Flotation equipment			/	/	
	Check/test emergency blowdown (emergency landing gear extension)	/	/	/		
	Operational test of the landing gear doors	/	/			
1.22	Lights	B1.1	B1.2	B1.3	B1.4	B2
	Repair/replace rotating beacon					/
	Repair/replace landing lights					/
	Repair/replace navigation lights					/
	Repair/replace interior lights					/
	Replace ice inspection lights					/
	Repair/replace logo lights					/
	Repair/replace emergency lighting system					/
	Perform emergency lighting system checks					/
	Troubleshoot faulty system					/
1.23	Instruments	B1.1	B1.2	B1.3	B1.4	B2
	Troubleshoot faulty system					/
	Calibrate magnetic direction indicator					/
	Replace airspeed indicator					/
	Replace altimeter					/
	Replace air-data computer					/
	Replace ADI					/
	Replace HSI					/
	Check pitot static system for leaks					/
	Check operation of directional gyro					/
	Check calibration of pitot static instruments					/
	Compass replacement direct/indirect					/
	Functional check flight director system					/

1.24	Surveillance	B1.1	B1.2	B1.3	B1.4	B2
	Troubleshoot faulty system					/
	Functional check weather radar					/
	Functional check doppler					/
	Functional check TCAS					/
	Functional check ATC transponder					/
	Check calibration of pressure altitude reporting system					/
1.25	Navigation	B1.1	B1.2	B1.3	B1.4	B2
	Functional check inertial navigation system					/
	Complete quadrantal error correction of ADF system					/
	Check GPS					/
	Test AVM					/
	Check marker systems					/
	Functional check DME					/
1.26	Oxygen	B1.1	B1.2	B1.3	B1.4	B2
	Inspect on board oxygen equipment	/				
	Purge and recharge oxygen system	/				
	Replace regulator	/				
	Replace oxygen generator	/				
	Test crew oxygen system	/				
	Perform auto oxygen system deployment check	/				
	Troubleshoot faulty system	/				
	Pneumatic systems	/				
	Replace filter	/				
	Replace air shut off valve	/				
	Replace pressure regulating valve	/				
	Replace compressor	/				
	Recharge dessicator	/				
	Adjust regulator	/				
	Check for leaks	/				
	Troubleshoot faulty system	/				
1.27	Vacuum Systems	B1.1	B1.2	B1.3	B1.4	B2
	Inspect the vacuum system i.a.w. AMM	/				
	Replace vacuum pump	/				
	Check/replace filters	/				
	Adjust regulator	/				
	Troubleshoot faulty system	/				
1.28	Water/Waste	B1.1	B1.2	B1.3	B1.4	B2
	Replace water pump	/				
	Replace tap	/				
	Replace toilet pump	/				
	Perform water heater functional check	/				
	Troubleshoot faulty system	/				
	Inspect waste bin flap closure	/				
1.29	Central Maintenance System	B1.1	B1.2	B1.3	B1.4	B2
	Retrieve data from CMU					/
	Replace CMU					/
	Perform Bite check					/
	Troubleshoot faulty system					/

1.30	Airborne Auxiliary Power	B1.1	B1.2	B1.3	B1.4	B2
	Install APU	/		/		
	Inspect hot section	/		/		
	Troubleshoot faulty system	/		/		/
1.31	Structures	B1.1	B1.2	B1.3	B1.4	B2
	Assessment of damage	/	/	/	/	
	Sheet metal repair	/	/	/	/	
	Fibre glass repair	/	/	/	/	
	Wooden repair		/			
	Fabric repair		/			
	Recover fabric control surface		/			
	Treat corrosion	/	/	/	/	
	Apply protective treatment	/	/	/	/	
1.32	Doors	B1.1	B1.2	B1.3	B1.4	B2
	Inspect passenger door i.a.w. AMM	/	/	/	/	
	Rig/adjust locking mechanism	/	/	/	/	
	Adjust air stair system	/	/			
	Check operation of emergency exits	/	/	/	/	
	Test door warning system					/
	Troubleshoot faulty system					/
	Remove and install passenger door i.a.w. AMM	/	/	/	/	
	Remove and install emergency exit i.a.w. AMM	/	/	/	/	
	Inspect cargo door i.a.w. AMM	/	/	/	/	
1.33	Windows	B1.1	B1.2	B1.3	B1.4	B2
	Replace windshield	/	/	/	/	
	Replace direct vision window	/	/	/	/	
	Replace cabin window	/	/	/	/	
	Repair transparency	/	/	/	/	
1.34	Wings	B1.1	B1.2	B1.3	B1.4	B2
	Skin repair	/	/			
	Recover fabric wing		/			
	Replace tip	/	/			
	Replace rib	/	/			
	Replace integral fuel tank panel	/	/			
	Check incidence/rig	/	/			
1.35	Propeller	B1.1	B1.2	B1.3	B1.4	B2
	Assemble prop after transportation	/	/			
	Replace propeller	/	/			
	Replace governor	/	/			
	Adjust governor	/	/			
	Perform static functional checks	/	/			
	Check operation during ground run	/	/			
	Check track	/	/			
	Check setting of micro switches					/
	Assessment of blade damage i.a.w. AMM	/	/			
	Dynamically balance prop	/	/			
	Troubleshoot faulty system	/	/			/

		B1.1	B1.2	B1.3	B1.4	B2
1.36	Main Rotors					
	Install rotor assembly			/	/	
	Replace blades			/	/	
	Replace damper assembly			/	/	
	Check track			/	/	
	Check static balance					
	Check dynamic balance			/	/	
	Troubleshoot			/	/	
1.37	Rotor Drive					
	Replace mast			/	/	
	Replace drive coupling			/	/	
	Replace clutch/freewheel unit			/	/	
	Replace drive belt			/	/	
	Install main gearbox			/	/	
	Overhaul main gearbox					
	Check gearbox chip detectors			/	/	
1.38	Tail Rotors					
	Install rotor assembly			/	/	
	Replace blades			/	/	
	Troubleshoot			/	/	
1.39	Tail Rotor Drive					
	Replace bevel gearbox					
	Replace universal joints			/	/	
	Overhaul bevel gearbox					
	Install drive assembly			/	/	
	Check chip detectors			/	/	
	Check/install bearings and hangers			/	/	
	Check/service/assemble flexible couplings			/	/	
	Check alignment of drive shafts			/	/	
	Install and rig drive shafts			/	/	
1.40	Rotorcraft Flight Controls					
	Install swash plate			/	/	
	Install mixing box			/	/	
	Adjust pitch links			/	/	
	Rig collective system			/	/	
	Rig cyclic system			/	/	
	Rig anti-torque system			/	/	
	Check controls for assembly and locking			/	/	
	Check controls for operation and sense			/	/	
	Troubleshoot faulty system			/	/	
1.41	Power Plant					
	Build up ECU					
	Replace engine	/	/	/	/	/
	Repair cooling baffles		/		/	
	Repair cowling	/	/	/	/	
	Adjust cowl flaps	/	/			
	Repair faulty wiring					/
	Troubleshoot	/	/	/	/	/
	Assist in dry motoring check	/	/	/	/	
	Assist in wet motoring check	/	/			
	Assist in engine start (manual mode)	/	/			

1.42	Piston Engines	B1.1	B1.2	B1.3	B1.4	B2
	Remove/install reduction gear		/			
	Check crankshaft run-out		/		/	
	Check tappet clearance		/		/	
	Check compression		/		/	
	Extract broken stud		/		/	
	Install helicoil		/		/	
	Perform ground run		/			
	Establish/check reference RPM		/			
	Troubleshoot		/		/	
1.43	Turbine Engine	B1.1	B1.2	B1.3	B1.4	B2
	Replace module	/		/		
	Replace fan blade	/				
	Hot section inspection/boroscope check	/		/		
	Carry out engine/compressor wash	/		/		
	Carry out engine dry cycle	/		/		
	Engine ground run	/				
	Establish reference power	/				
	Trend monitoring/gas path analysis	/				
	Troubleshoot	/		/		
1.44	Fuel & Control, Piston	B1.1	B1.2	B1.3	B1.4	B2
	Replace engine driven pump		/		/	
	Adjust AMC		/		/	
	Adjust ABC		/		/	
	Install carburettor/injector		/		/	
	Adjust carburettor/injector		/		/	
	Clean injector nozzles		/		/	
	Replace primer line		/		/	
	Check carburettor float setting		/		/	
	Troubleshoot faulty system		/		/	
1.45	Fuel & Control, Turbine	B1.1	B1.2	B1.3	B1.4	B2
	Replace FCU	/		/		
	Replace Engine Electronic Control Unit (FADEC)	/		/		/
	Replace Fuel Metering Unit (FADEC)	/		/		
	Replace engine driven pump	/		/		
	Clean/test fuel nozzles	/		/		
	Clean/replace filters	/		/		
	Adjust FCU	/		/		
	Troubleshoot faulty system	/		/		/
	Functional test of FADEC					/
1.46	Ignition Systems, Piston	B1.1	B1.2	B1.3	B1.4	B2
	Change magneto		/		/	
	Change ignition vibrator		/		/	
	Change plugs		/		/	
	Test plugs		/		/	
	Check H.T. leads		/		/	/
	Install new leads		/		/	/
	Check timing		/		/	
	Check system bonding					/
	Troubleshoot faulty system		/		/	/

1.47	Ignition System, Turbine	B1.1	B1.2	B1.3	B1.4	B2
	Perform functional test of the ignition system					/
	Check glow plugs/ignitors	/		/		
	Check H.T. leads	/		/		
	Check ignition unit	/		/		/
	Replace ignition unit	/		/		/
	Troubleshoot faulty system	/		/		/
1.48	Engine Controls	B1.1	B1.2	B1.3	B1.4	B2
	Rig thrust lever	/				
	Rig RPM control	/				
	Rig mixture HP cock lever	/				
	Rig power lever	/				
	Check control sync (multi-eng)	/				
	Check controls for correct assembly and locking	/		/		
	Check controls for range and direction of movement	/		/		
	Adjust pedestal micro-switches					/
	Troubleshoot faulty system	/		/		/
1.49	Engine Indicating	B1.1	B1.2	B1.3	B1.4	B2
	Replace engine instruments(s)					/
	Replace oil temperature bulb					/
	Replace thermocouples					/
	Check calibration					/
	Troubleshoot faulty system					/
1.50	Exhaust, Piston	B1.1	B1.2	B1.3	B1.4	B2
	Replace exhaust gasket		/		/	
	Inspect welded repair		/		/	
	Pressure check cabin heater muff		/		/	
	Troubleshoot faulty system		/		/	
1.51	Exhaust, Turbine	B1.1	B1.2	B1.3	B1.4	B2
	Change jet pipe	/		/		
	Change shroud assembly	/		/		
	Install trimmers					
	Inspect/replace thrust reverser	/				
	Replace thrust reverser component	/				
	Deactivate/reactivate thrust reverser	/				
	Operational test of the thrust reverser system	/				
1.52	Oil	B1.1	B1.2	B1.3	B1.4	B2
	Change oil	/	/	/	/	
	Check filter(s)	/	/	/	/	
	Adjust pressure relief valve	/	/	/	/	
	Replace oil tank	/	/	/	/	
	Replace oil pump	/	/	/	/	
	Replace oil cooler	/	/	/	/	
	Replace firewall shut off valve	/	/	/	/	
	Perform oil dilution test					
	Troubleshoot faulty system	/	/	/	/	
1.53	Starting	B1.1	B1.2	B1.3	B1.4	B2
	Replace starter	/	/	/	/	/
	Replace start relay					/
	Replace start control valve	/				
	Check cranking speed	/				
	Troubleshoot faulty system	/	/	/	/	/

1.54	Turbines, Piston Engines	B1.1	B1.2	B1.3	B1.4	B2
	Replace PRT					
	Replace turbo-blower		/			
	Replace heat shields		/		/	
	Replace waste gate		/			
	Adjust density controller		/			
1.55	Engine Water Injection	B1.1	B1.2	B1.3	B1.4	B2
	Replace water/methanol pump	/				
	Flow check water/methanol system.	/				
	Adjust water/methanol control unit	/				
	Check fluid for quality	/				
	Troubleshoot faulty system	/				
1.56	Accessory Gear Boxes	B1.1	B1.2	B1.3	B1.4	B2
	Replace gearbox		/			
	Replace drive shaft					
	Inspect magnetic chip detector	/	/	/	/	
1.57	APU	B1.1	B1.2	B1.3	B1.4	B2
	Removal/installation of the APU	/		/		
	Removal/installation of the inlet guide-vane actuator	/				

The list of tasks is in accordance with the CAGM 1801 Appendix 2.

The list of tasks is intended for guideline only. The students shall determine the applicability of the task as per the relevant aircraft configuration.