

- Check crankshaft run-out
- Check tappet clearance
- Check compression
- Extract broken stud
- Install helicoil
- Perform ground run
- Establish/Check reference RPM
- Troubleshoot

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 72 (Turbine Engines)

- Replace module
- Hot section inspection
- Engine ground run
- Establish reference power
- Trend monitoring/gas path analysis
- Troubleshoot

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 73 (Fuel and Control, Piston)

- Replace engine driven pump
- Adjust automatic mixture control
- Adjust automatic boost control
- Install carburetor/injector
- Adjust carburetor/injector
- Clean injector nozzles
- Replace primer line
- Check carburetor float setting
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 73 (Fuel and Control, Turbine)

- Replace FCU
- Replace engine driven pump
- Clean/Test fuel nozzles
- Clean/Replace filters
- Adjust FCU
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 74 (Ignition Systems, Piston)

- Change magneto
- Change ignition vibrator
- Change plugs
- Test plugs
- Check H. T. leads
- Install new leads
- Check timing
- Check system bonding
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 74 (Ignition systems, Turbine)

- Check glow plugs/ignitors
- Check H. T. leads
- Check ignition unit
- Replace ignition unit
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 76 (Engine Controls)

- Rig thrust lever
- Rig RPM control
- Rig mixture HP cock lever
- Rig power lever
- Check control sync
- Check assembly and locking
- Check range and sense
- Adjust pedestal micro-switches
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 77 (Engine Indicating)

- Replace engine instruments(s)
- Replace oil temperature bulb
- Replace thermocouples
- Check calibration
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 78 (Exhaust, Piston)

- Replace exhaust gasket
- Inspect welded repair
- Pressure check cabin heater muff
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 78 (Exhaust, Turbine)

- Change jetpipe
- Change shroud assembly
- Install trimmers

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

ATA: 79 (Oil)

- 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
- Troubleshoot faulty system

Sig	Date

Name:
AME Licence #:
Date Module Completed: *Signature*

