

Aircraft Maintenance Capabilities list.

1. Pilatus PC-12 Legacy and Next Generation service center.
2. King air all models.
3. Cessna all models.
4. Piper all models.

Engines

Lycoming all models.

Turbo charging system trouble shooting and repair
Turbo charging system set up and adjustments.

Teledyne Continental all model.

Turbo charging system trouble shooting and repair
Turbo charging system set up and adjustments.
Fuel system set up per TCM Mandatory Service Bulletin

Pratt and Whitney.

PT6A-11, 21, 27, 28, 34, 41, 42 and 42A, 52, 60 and 60A, 135.

Engine installation , rigging and trouble shooting.
Engine overhauls and hot section inspection.
Engine instrumentation calibration (jet Cal).
Engine vibration survey (DSS MicroVib II).
Engine and propeller combination dynamic balance.
Engine ground performance and survey.
Engine 400 hour bore-scope inspections.
Engine 400 hour fuel nozzle inspection and cleaning.

JT15D-1, 2, 3, 4a 5 and 5d.

Engine removal and installation.
Engine 5 point run and performance.
Engine calibration run.

Honeywell.

TPE-331

TFE-731

Propeller Dynamic Balancing.

Hartzell Propellers:

Installation rigging trouble shooting and Dynamic balance

McCaughey propellers:

Installation rigging trouble shooting and Dynamic balance.

MT propellers:

Installation rigging trouble shooting and Dynamic balance.

AIRFRAMES

Environmental system functional test and trouble shooting.

Freon system R-12 to 134A conversions.

Freon system functional test and repairs.

Freon system recovery and reclaim.

Air cycle machine system functional test and repairs.

Cabin heaters system functional test and repairs.
Heater decay test.
Heater overhaul.
Cabin pressurization trouble shooting and repairs.
Cabin pressure leak test and repairs.

Aircraft systems.

Bendix king auto pilot system .
KFC 200, 250 and 300
KAP 140, 150, 225.
Trouble shooting and repair.

Rockwell Collins
AP103, 105,
APS-84, AND 85.

Honeywell.
IHAS KMH 980 trouble shooting and repairs.
KMD 540 trouble shooting and repairs .

Pitot Static system

Altimeter and static system test.

Laversav 6300 RVSM pitot static test set
Aeroflex IFR 6000 Ramp Test Set.
TCAS, S, C MODE TRANSPONDER, DME.

King air fuel system quantity trouble shooting, repairs and calibration.
Reagan and Gull.

Citation fuel system quantity trouble shooting repairs and calibration.

King airs Main landing gear 72 month overhauls.

King air wing structure inspection SIRM

King air strapped wing inspections SIRM

Electrical system.

Starter generator overhauls.
Starter generator system trouble shooting and repairs.

Aviator breathing Oxygen

Cylinder hydrostatic test.

Regulator overhaul

Leak test and repairs of Oxygen systems

Diluter Demand crew Oxygen mask overhaul and repairs.

On Board Fire Protection

Hydrostatic test of

Fire cartridge (squib) replacement and disposal

Trouble shoot and repair of fire detection and extinguishing system.

Fire wire replacement.