

Rachel Kim

A&P Mechanic

A&P Mechanic with 5 years maintaining piston and turboprop aircraft for owners, flight schools and a charter operator. Performs annual and 100-hour inspections, engine troubleshooting and sheet metal repair, and can work independently through a full task list. Writes clear logbook entries and work orders to FAA regulations.

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EXPERIENCE

A&P Mechanic

03/2023 - Present

Centennial Aircraft Service

Englewood, CO

Part 145 shop serving about 150 general aviation and charter aircraft.

- Complete annual and 100-hour inspections on 70+ Cessna, Piper and King Air aircraft a year.
- Diagnose rough-running engines with compression tests, borescopes and magneto timing, returning most aircraft within 2 days.
- Repair skin damage and corrosion using approved methods from AC 43.13-1B and manufacturer manuals.
- Organize the parts room and shelf-life tracking, cutting expired consumable write-offs by \$4,000 a year.

Apprentice Aircraft Mechanic

06/2021 - 02/2023

Rocky Mountain Air Charter

Broomfield, CO

Part 135 charter operator with 8 single-engine turboprops.

- Performed scheduled inspections and component changes on 8 PC-12 turboprops under the Director of Maintenance.
- Updated maintenance tracking records for the fleet, flagging inspections due 30 days ahead.
- Solved recurring pressurization squawks by tracing bleed air duct leaks during ground runs.



SKILLS

Annual and 100-Hour Inspections

Engine Troubleshooting

Sheet Metal Repair

Piston and Turboprop Engines

Logbook Entries

FAA Regulations

Maintenance Tracking

Work Independently

Organizational Skills



EDUCATION

Diploma 05/2021

Spartan College of
Aeronautics and
Technology

Broomfield, CO

Aviation Maintenance
Technology



CERTIFICATES

**FAA Airframe &
Powerplant
(A&P) Certificate**

06/2021

Federal Aviation
Administration