

PISTON POWER™

THE CLEAR APPROACH TO PISTON AIRCRAFT MAINTENANCE



PROGRAMS ARE RECOGNIZED BY
BLUEBOOK & VREF!

FINANCING AVAILABLE

STEEL | FINANCE

STEEL 
AVIATION

PISTON POWER™

THE CLEAR APPROACH TO PISTON AIRCRAFT MAINTENANCE

00000

VALUE YOUR AIRCRAFT AT
ZERO TIME.

ALL THE TIME.



WHY CHOOSE PISTON POWER?

Fix your ownership costs. Planes are expensive and unpredictable, but with Piston Power, you are now in CONTROL. Control your costs, control your exposure, control your time. This is your investment. You control your return!

All it takes is one unscheduled event to jeopardize your continuous aircraft operation. Piston Power has four levels of protection available customized to meet your needs. You can choose coverage for only unscheduled events. You can also cover scheduled engine maintenance such as annuals, inspections, engine overhauls rebuilt to factory standards, and even regular oil changes. The entire package will include all engine maintenance PLUS airframe maintenance that covers hourly/yearly inspections, parachute repacks - if applicable to your aircraft, and so much more. All quotes will be custom per aircraft due to various engine/airframe times etc.

WHAT IF I WANT TO SELL THE AIRCRAFT BEFORE THE PROGRAM ENDS?

The program follows the aircraft. The value will transfer to the new owner, or your new airplane. It is a great tool to sell the aircraft.

CAN I CONTINUE TO USE MY CURRENT MAINTENANCE PROVIDER?

Yes, as long as they are FAA licensed and authorized.

WHO PAYS FOR THE MAINTENANCE COSTS?

Piston Power can either reimburse customers who would prefer to pay the shop directly for tax reasons. Alternatively, Piston Power will pay the maintenance shop directly. It is a simple and streamlined process.

WHAT COSTS ARE COVERED WITH PISTON POWER PROGRAMS?

All labor, parts and shipping are covered with Piston Power.

HOW MUCH DO I HAVE TO FLY IN ORDER TO GET THE MOST VALUE FROM PISTON POWER?

All quotes are given based on a certain number of hours flown per year. Any time flown more than this amount, Piston Power will invoice you for additional hours flown based upon your agreed rate. The more you fly, the better the rate, the better the value.

HOW LONG DO THE PROGRAMS LAST?

The programs are customizable. They can vary from 3-5 years for a maximum of 600 hours for unscheduled maintenance programs. After the expiration, the owner has the option to renew their Piston Power plan.



PISTON POWER™

THE CLEAR APPROACH TO PISTON AIRCRAFT MAINTENANCE






AIRCRAFT INFORMATION

MANUFACTURER & MODEL: N-NUMBER:

YEAR: AIRFRAME HOURS: ENGINE HOURS:

YOUR PISTON POWER QUOTE - CHOOSE ONE OF THE PROGRAMS BELOW

THESE QUOTES ARE BASED OFF FLYING HOURS PER YEAR.

CHOOSE A PLAN	PLAN DETAILS	PLAN COST
1 ENGINE ONLY  UNSCHEDULED ENGINE <small>COVERS UNSCHEDULED ENGINE MAINTENANCE COMPONENTS LIST, LABOR & SHIPPING COSTS.</small>	3 YEAR PROGRAM, MAXIMUM OF 600 HOURS You can enroll Piston Power anytime during the engine's life, and the program can be renewed regardless of service history. If repairs require extended time, Piston Power can arrange to loan you what you need. The programs also include available reimbursement for loss of use and trip interruption, and you'll never have to pay for domestic freight shipping. * SEE FOLLOWING PAGE FOR FURTHER INFORMATION *	TOTAL ENGINE ENROLLMENT <input type="text"/>
2 ENGINE ONLY  UNSCHEDULED ENGINE "PLUS" <small>COVERS ADDITIONAL ACCESSORIES LIST, LABOR & SHIPPING COSTS + ALL OF THE ABOVE.</small>	▲ INCLUDES ALL THE ABOVE ▲ 3 YEAR PROGRAM, MAXIMUM OF 600 HOURS 100% of parts and labor are covered with all maintenance programs. Accessories such as starters, magnetos, alternators, fuel pumps etc. are covered with the <i>Unscheduled Engine "Plus"</i> , as well as everything in <i>Power-By-The-Hour Engine</i> . * SEE FOLLOWING PAGE FOR FURTHER INFORMATION *	TOTAL ENGINE ENROLLMENT <input type="text"/>
3 ENGINE ONLY  POWER-BY-THE-HOUR ENGINE <small>COVERS ENTIRE SCHEDULED SERVICES LIST, LABOR & SHIPPING COSTS + ALL OF THE ABOVE.</small>	▲ INCLUDES ALL THE ABOVE ▲ 5 YEAR PROGRAM <small>ANNUAL PAYMENTS BASED ON 100 TO 250 HOURS</small> The program is priced by the hours flown, and offers owners a fixed budget for all <i>Unscheduled Engine</i> and <i>Unscheduled Engine "Plus"</i> maintenance services, which are both included. Pay nothing out of pocket, as Piston Power can either reimburse you, or pay the FAA approved shop directly. The <i>Power-By-The-Hour Engine</i> maintenance program is an excellent choice for complete cost predictability that includes oil changes, inspections and engine rebuild! * SEE FOLLOWING PAGE FOR FURTHER INFORMATION *	ENGINE ENROLLMENT FEE <input type="text"/> FEE IS WAIVED WITH STEEL ONE TIME ENGINE BUY-IN <input type="text"/> TOTAL ENGINE ENROLLMENT <small>(CALCULATES YOUR ENGINE TO ZERO TIME)</small> <input type="text"/> MONTHLY ENGINE RATE <small>(MONTHLY RATE & HOURLY RATE)</small> <input type="text"/>
4 ENGINE + AIRFRAME   POWER-BY-THE-HOUR TIP-TO-TAIL <small>COVERS ENTIRE AIRFRAME SYSTEMS LIST, LABOR & SHIPPING COSTS + ALL OF THE ABOVE.</small>	▲ INCLUDES ALL THE ABOVE ▲ 5 YEAR PROGRAM <small>ANNUAL PAYMENTS BASED ON 100 TO 250 HOURS</small> For aircraft flying more than 100 hours each year, the <i>Power-By-The-Hour Tip-To-Tail</i> plan is an excellent choice for complete cost predictability that covers an extensive list of systems. It is also priced by hours flown, as well as offering owners a fixed budget for all <i>Power-By-The-Hour Engine</i> and <i>Unscheduled Engine "Plus"</i> maintenance services. This final plan takes everything a step further by offering 100% parts and labor coverage for airframe and engine(s) replacements and repairs! There is no need to pay out of pocket again. Piston Power can cover what other can't with this plan: avionics, wings, fuselage, tail, controls, cabin equipment, landing gear, seats, electrical, hydraulic, fuel systems and so much more! * SEE FOLLOWING PAGES FOR FURTHER INFORMATION *	AIRFRAME ENROLLMENT FEE <input type="text"/> FEE IS WAIVED WITH STEEL ONE TIME AIRFRAME BUY-IN RATE <input type="text"/> TOTAL ENGINE/AIRFRAME ENROLLMENT <small>(ENGINE BUY-IN + AIRFRAME BUY-IN RATE)</small> <input type="text"/> MONTHLY ENGINE RATE <small>(MONTHLY RATE & HOURLY RATE)</small> <input type="text"/>





1 UNSCHEDULED ENGINE

ENGINE ONLY

COVERED UNSCHEDULED COMPONENTS LIST

- Case
- Crankshaft-Std or Roller
- Crankshaft
- Crankshaft Main Bearings
- Camshaft
- Cylinder Assembly
- Piston
- Piston Pin
- Rings Top Compression
- Rings Oil Regulator
- Connecting Rod Assembly
- Connecting Rod Bearings
- Intake Valve
- Exhaust Valve
- Valve Spring Inner
- Valve Spring Outer
- Rocker Arm Shaft
- Rocker Arm Exhaust
- Rocker Arm Intake
- Gasket Kit
- Oil Pump Impeller Driving
- Oil Pump Impeller Driven
- Oil Pump Housing
- Hydraulic Tappet Body
- Hydraulic Tappet Socket
- Hydraulic Tappet Plunger

2 UNSCHEDULED ENGINE "PLUS"

ENGINE ONLY

COVERED UNSCHEDULED ADDITIONAL ACCESSORIES LIST

- Alternator / Starter / Adapter
- Magneto
- Engine Driven Fuel Pump
- Propeller Governor
- Turbocharger
- Intercooler
- Bracket Turbo Support L/R
- Controller Assembly
- Valve Assembly

▲ ALSO INCLUDES EVERYTHING FROM THE PLAN ABOVE ▲

3 POWER-BY-THE-HOUR | ENGINE

ENGINE ONLY

COVERED SCHEDULED SERVICES LIST

- Annual Engine Inspection
- Rebuilt Engine To Factory Standards
- Engine and Accessory Inspections
- Propeller / Governor / Hub
- Accessories
- Oil Changes / Filter / S.O.A.P. Tests

▲ ALSO INCLUDES EVERYTHING FROM THE PLANS ABOVE ▲



SCHEDULED SERVICES

50/100 INSPECTIONS / MAINTENANCE

ANNUAL INSPECTIONS / MAINTENANCE

BALLISTIC PARACHUTE SYSTEM**

UNSCHEDULED SERVICES

FUSELAGE

- Skin assembly
- Floor assembly
- Firewall assembly
- Housing assembly
- Door assembly
- Threshold plate assembly
- Windshields
- Windows

TAIL

- Fin assembly
- Rudder assembly
- Stabilizer assembly
- Elevator assembly
- Rib assembly
- Angle assembly
- Tab assembly
- Fairing assembly

LANDING GEAR

- Gear assembly
- Bungee assembly
- Wheel assembly
- Wheel half assembly
- Brake caliper assembly
- Hose assembly

WINGS

- Wing assembly
- Fuel sender assembly
- Aileron assembly
- Flap assembly

CABIN EQUIPMENT

- Panel assembly
- Center post cover assembly
- Headliner assembly
- Bezel assembly
- Table assembly
- Closeout assembly
- Air duct assembly
- Light assembly
- Threshold plate assembly
- Cover assembly
- Sidewall panel assembly
- Armrest panel assembly
- Window panel assembly
- Forward panel assembly
- Window shade assembly
- Glare shield assembly
- Carpet assembly
- Seat assembly
- Belt assembly
- Horn assembly
- ELT assembly

EXHAUST SYSTEMS*

FUEL SYSTEM

- Tank assembly
- Filter assembly
- Cable assembly
- Tube assembly
- Screen assembly
- Knob assembly

ELECTRICAL

- Switch assembly
- Stall & gear horn assembly
- Regulator assembly
- Shunt assembly
- Contractor assembly
- Sender assembly
- Instrument Panel assembly
- Annunciator assembly
- Meter assembly
- Harness assembly
- Overhead switch assembly
- Rectifier assembly
- Electrical panel assembly
- Navigation & strobe light assembly

AVIONICS SYSTEMS*

CONTROLS

- Console assembly
- Switch assembly
- Quadrant assembly
- Cable assembly
- Selector assembly
- Arm assembly
- Elevator torque assembly
- Actuator assembly
- Rod assembly
- Cam assembly
- Harness assembly
- Pushrod assembly
- Bell crank assembly
- Controller column assembly
- Controller wheel assembly

ENVIRONMENTAL

- Oxygen system assembly*
- Air conditioning assembly*
- Ice Protection System assembly*

* If applicable

** Cirrus Ballistic Airframe Parachute System may require additional buy-ins

▲ ALSO INCLUDES EVERYTHING FROM THE PLANS ABOVE ▲



PISTON POWER™

THE CLEAR APPROACH TO PISTON AIRCRAFT MAINTENANCE

PISTONPOWER HOURLY COST MX PROGRAMS (2020)	UNSCHEDULED	UNSCHEDULED PLUS	SCHEDULED ENGINE	SCHEDULED AIRFRAME
100% Parts and Labor for Unscheduled Airframe Service				✓
Fixed Budget for Scheduled Airframe Service (Annual Inspections)				✓
Unscheduled Avionics Service				✓
Minimum Agreement 5 years			✓	✓
Fixed Budget for Scheduled Engine Service (Annual Inspections/Overhaul)			✓	✓
Propeller and Accessories (Inspections and overhauls)			✓	✓
Spectrometric Oil Analysis			✓	✓
100% Parts and Labor Unscheduled Accessories Service		✓	✓	✓
100% Parts and Labor Unscheduled Engine Service	✓	✓	✓	✓
Choose any FAA Authorized Service Center	✓	✓	✓	✓
Enrollment at Any time During the Engines Life	✓	✓	✓	✓
Increased Aircraft Value	✓	✓	✓	✓
Engine Health Monitoring	✓	✓	✓	✓
Renewable Agreement	✓	✓	✓	✓
Fully Transferable Upon Aircraft Sale	✓	✓	✓	✓
Loaner Components (if available)	✓	✓	✓	✓
Loaner Accessories (if available)	✓	✓	✓	✓
Removal and Replacement Labor	✓	✓	✓	✓
Ground Freight (US only)	✓	✓	✓	✓
Help Desk	✓	✓	✓	✓
Worldwide Maintenance Support	✓	✓	✓	✓
Technical Oversight During Shop Visits	✓	✓	✓	✓
Troubleshooting Labor Allowance	✓	✓	✓	✓
Coverage and Risk Transfer Beyond the Warranty Period	✓	✓	✓	✓
Fixed Budget for Unscheduled Service	✓	✓	✓	✓
Minimum Agreement 3 years	✓	✓		



PISTON POWER™

THE CLEAR APPROACH TO PISTON AIRCRAFT MAINTENANCE



STEEL 
AVIATION



Find Us On Social Media!

WWW.STEELAVIATION.COM • 937-332-7587

PHILLIPSBURG AIRPORT (317), PHILLIPSBURG, OH