

# MAXUS *Air*

AIR CONDITIONING &  
HEATING STC FOR PA-46

- More than 4 times the airflow
- 4 times the cooling capacity
- Supplemental Aft Heat
- Automatic Dual Zone controllers
- Outstanding performance and reliability





AIR CONDITIONING  
& HEATING STC  
FOR PA-46

Be the Coolest Plane on the Block... Literally!

Cutter Aviation is proud to offer the next remarkable feature to the Meridian MaXus line of upgrades. The MaXus Air Climate Control System is now available for all PA-46 models. The system is a complete redesign for optimum performance, reliability, and comfort.



Larger Air Vents

Providing more than 4 times the air flow and efficiency of the original system for comfort while on the ramp, during taxi or in flight. BTUs increase from stock of 3,500 to 18,000.



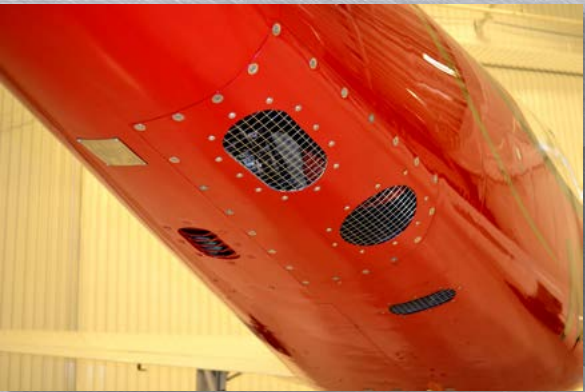
AFT Cabin Environmental Control

Independent temperature control for passengers along with independent fan speed adjustment.



Auxiliary Cabin Heaters

Supplemental heating in the AFT cabin contributing to the existing environmental system providing climate comfort in all weather.



Modified Empennage Panel

New inlet installed to maximize the efficiency and airflow to condenser assembly increasing its performance.

Comparison Table

	OEM	MaXus Air
Climate Control System Installed	✓	✓
Dual Zone Cabin and Cockpit Cooling		✓
Dual Zone Cabin and Cockpit Heating		✓
Independent Forward and Aft Fan Speed Controls		✓
Cabin Auxiliary Heat (To keep cabin and cockpit equally comfortable)		✓
Additional Exterior Inlet and Outlet for proper Condenser Airflow and Heat Exchange		✓
All New Modern Style Hoses and Fittings		✓
ECU has complete diagnostics		✓
Forward Vents enlarged for maximum airflow to the cockpit		✓
Forward and aft solid-state programmable environmental control units with full auto temperature settings		✓
Dedicated Cockpit Evaporator located near cockpit for maximum cooling		✓
Dedicated Cabin Evaporator located in cabin for maximum cooling		✓
All New Vapor Cycle Components, Dryer Receiver, Trinary Switch		✓
On-demand condenser operation with soft start technology		✓
New High Efficiency Condenser with Brushless Motor Fan Assembly rated for 25,000 operating hours		✓
New High Efficiency Forward and Aft Evaporators		✓
Redesigned Condenser Plenum for proper positive airflow		✓
All new wiring harness for installed components		✓
Designed for Reliability and Maximum Performance		✓

TRUST YOUR AIRCRAFT TO THE PIPER EXPERTS!

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Cutter Aviation - PHX  
2802 E. Old Tower Road  
Phoenix, AZ 85034

Cutter Aviation - SAT  
10440 John Cape Road, Suite 101  
San Antonio, TX 78216

CONTACT US TODAY TO SCHEDULE YOUR MAXUS AIR INSTALLATION!





## Gross Weight Increase Kit (GWIK)

Gives approximately 250 lbs of additional useful load, provides a safety factor not currently available and increases resale value.

The Aircraft Bluebook gives an add of \$100,000 for the kit, making it an investment that increases value!

**Bundle your GWIK with your MaXus Air installation for best value and savings.**



## Piper Maintenance Services Offered at Cutter Aviation

- Authorized Pratt & Whitney PT6A Engine Service Center - including hot sections and overhauls
- Propeller Inspection, Overhaul and Repair
- Airframe Inspection and Structural Repair
- Aircraft Systems Repair and Overhaul
- Avionics Service and Upgrades
- Paint Touch Ups and Interior Refurbishment



## TRUST YOUR AIRCRAFT MAINTENANCE TO THE PIPER EXPERTS



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TO LEARN MORE ABOUT OUR SERVICES, VISIT [CUTTERAVIATION.COM](http://CUTTERAVIATION.COM)

