



*High Performance Aircraft Engines*

**The Trace V-8 Engine is Here**



**The world's most affordable and advanced high-power reciprocating engine gives you turbine performance without the cost of moving to and maintaining turboprop power**

We've waited a long time for a modern, cost effective reciprocating engine.

The Aviation world finally has a **POWER** choice!

Displacement: 495 cubic inches  
Bore: 4.433"  
Stroke: 4.000"  
Dimensions: 59.5"(l) x 32" (w) x 32.5" (h)  
Dry Weight With Accessories: 750 lbs.  
Compression Ratio: 8:1  
Fuel Consumption: 0.44 lbs./HP/hr  
Fuel Grade: 100 LL  
Max. Crankshaft Speed: 4,400 RPM  
Reduction Gearbox: 0.4675:1  
Power Output: 600 HP max. takeoff;  
500 HP max. continuous

The result of installing the TRACE engine will typically provide the following:

- Improved performance (speed, range, safety)
- Increased gross weight (improved payload)
- Significantly reduced cost (acquisition and operation)

Stay tuned to our website as we document our **Trace Engine Installation** taking place in March 2007 on an AT401



**"We're There to Keep You in the Air"**

**1.800.776.4656**