



What are the Benefits of Buying a Centurion diesel powered Cessna 172!

Premier Aircraft Sales is leading the market with conversions of the Cessna 172 from the Lycoming IO 360 engine to a Continental-Centurion 2.0 liter turbo diesel 135 hp engine. This conversion will:

- Lower operating cost
 - 30%-60% less fuel consumption than conventional avgas engine
 - Uses lower priced Jet A-1 fuel - generally 10%-25% less than Avgas 100LL
- Simple to operate - FADEC (Full Authority Digital Engine Control) – single lever controls engine and constant speed propeller
- Demonstrated reliability – more than 4,000 Centurion engines in service with more than 4 million operating hours
- Better range - low fuel consumption leads to longer range
- Easier maintenance troubleshooting - FADEC permanently logs all engine operation and abnormalities
- Smooth operation - low vibration – easier on the plane, pilot and the passengers
- Environmentally friendly
 - No carbon monoxide poisoning possible
 - No lead emission
 - Lower nitrogen oxide and hydrocarbon emission
 - Approximately 24% quieter than conventional avgas powered engines – fly-over noise level 71.3 db(A) vs. 73.3 db(A) for conventional avgas engine

These are the key points along with the following:

- Factory engine warranty – 2 years
- All Airworthiness Directives and Mandatory Service Bulletins complied
- State of the art Garmin avionics
- Fresh annual with fully inspected airframe – all components and systems inspected, tested and renewed as required.
- New Corrosion X application
- New exterior trim
- **Available options:**
- Additional Garmin choices
- Micro VG vortex generators
- Amsafe airbag seat belts
- Air conditioning