

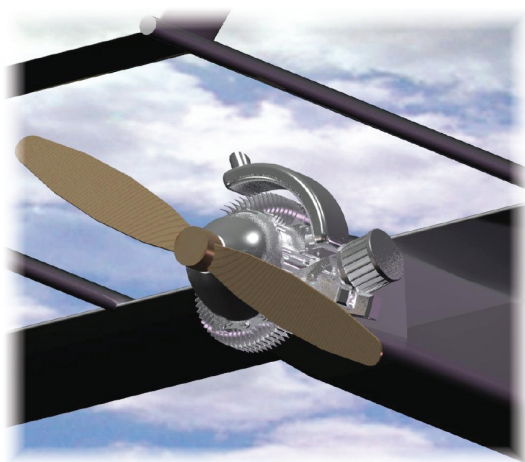
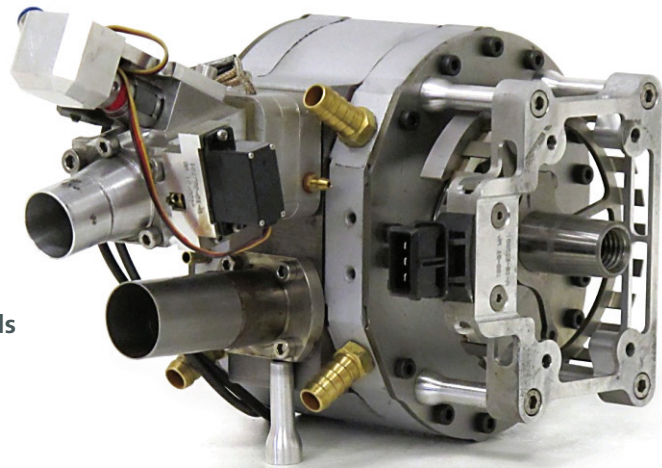


## RENO 42 MULTI-FUEL ENGINE

Exceedingly high power to weight ratios and very low vibrations make the ideal for Unmanned Air Vehicle (UAV) and generator applications with the unique ability to start and run on both Gasoline and JP8 down to -32°C (-26°F). The liquid cooled version has been specifically designed to operate in applications that require continuous high output.

### DESIGN

- Air or Liquid Cooled
- High power to weight ratio 1 lb/hp
- Very Low Vibration
- Very Lightweight construction
- Small, compact form factor
- Separate oil system
- Electronic engine management
- Automatic Altitude compensation
- Manufactured to Aerospace standards



### BASIC SPECIFICATIONS

- Single rotor Wankel rotary engine
- Air Cooled
  - 15.5hp @ 10,500 Peak
  - 12.1hp @ 8,500 Continuous
  - Weight 6.6kg (14.5lb) Fully dressed
- Liquid Cooled
  - 15.5hp @10,500 Continuous
  - Weight 6.8kg (15lb) Fully Dressed\*
- Fuel system: Electronic fuel injection
- Ignition system: via ECU
- Fly by wire bi-direction system control
- Switchable Fuel - Gasoline or JP8 (JET A1)
- Integral starter generator option

The Reno is now in final testing stages and will be available towards the end of 2010. Orders are now being taken for integration programs.

\*Weight of the liquid cooled depends greatly on installation design

The World's Most Advanced Small Engines

