



www.RotecRadialEngines.com



R2800 Design Specifications:

- **Designers** Matthew And Paul Chernikeeff
- **Configuration** Seven Cylinder Radial Four Stroke
- **Capacity** 2800cc (172ci)
- **Total Diameter** 810mm (32")
- **Dry Weight** 220lbs
- **Propeller / RPM** Fixed 76" Diameter x 55" Pitch @ 2,450 RPM
- **Ignition / Type** Dual, electronic and magneto
- **Carburettor** Bing / Auto mixture control
- **Lubrication** Geared Oil Pressure And Scavenge Pump
- **Bore / Stroke** (3.15") 80mm X 80mm
- **Heads** Two Overhead Valves, Push Rod Operated
- **Spark Plugs** Two Per Head (NGK DCPR8E)
- **Starter** Electric Auto Type 12 Volt
- **Charging System** Alternator 35 Amp
- **Fuel Consumption/hour** Avgas 100LL 22Ltrs @ 75% Power
- **Rated Power** 110 HP @ 2450 Prop RPM (Via 3:2 PSRU)

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