

## LONG-EZ (N160RG)

IFR LONG-EZ - RUTAN INSPECTED! • \$50,000 • DELIVERY AVAILABLE • 1989 Long-EZ (N160RG), 1452 TT, 0-320 Engine w/1452 SMOH, 396 STOH w/new Millennium cyl, New SLICK mags & Light Speed Plasma ignition. Dynon D10A, Garmin 430W, iCom200, KT79-Trpr, Trio-Autopilot sync to 430, PM501 Intercom, Garmin 396, EDM-700 Eng-Monitor, Fuel Computer. Leather seats, lighted panel, cabin. Solid aircraft, Dick Rutan inspected. Spare Sterba prop, nose tire, 2 covers, complete logs/manuals. Annual condition inspection done 5/13, pitot-static done 4/13. • Contact Vaughn DeCoster, Owner - located Evansville,IN • Telephone: 479-445-9814

A solid, well-built Long-EZ, certified for VFR/IFR and night flight. Builder Ronald Galbraith lives in CO. Dick Rutan inspected this aircraft and rated the workmanship as excellent a 9.5 out of 10 (see his full report, available upon request). Don't let the unique design fool you; plane is easier to fly VFR or IFR than a Piper Cherokee. Passenger seat is very comfortable, my Dad is 6'1" and 230 lbs and enjoys the rear seat, has a control stick and push-to-talk button. The gear design is outstanding, absorbs landings better than struts. All work has been performed by licensed A&P mechanics and avionics professionals. Empty weight is 1035, not a lean Long-EZ but average according to *Central States Association* listings (CSA, <http://csa.ez.org>, canard pilot/owner association) and *EZJet* folks. Gross weight is 2000 lbs, useful load 964 lbs., with full fuel payload is 652 lbs. (see weight and balance sheet for details). Amble storage in the strakes and behind passenger seat, accommodating 2 medium size duffle bags without a problem. Performance during a recent flight, climb out was 125 kts, 2,000+ VSI, cruise at 6,000 MSL, 67<sup>0</sup> F, pilot (185 lbs) and 30 gal. fuel, 2600 RPM, CAS 141 kts, TAS 160 kts, burning 6.6 GPH. With these numbers and full fuel (52 gallons) N160RG could remain airborne for 7.1 hours with 45 min. reserve, achieving a range of 1140 nm. N160RG can go no stop from Chicago to Boston, New Orleans, Orlando, New York Miami, El Paso or even Key West! The major drawback in flying a canard aircraft is the time spent answering questions when you land.

Maintenance and inspections performed by canard experts at *EZJets* (<http://www.ezjetinc.com>). Complete overhaul of panel and avionics (April 2009) by professional avionics shop, *Wings Avionics* ([www.wingsavionics.com](http://www.wingsavionics.com)).

**Condition inspected (annual) completed: 6/2/ 2013**

**IFR, pitot-static check completed: 4/12/2013**

### Specs

Engine - Lycoming, 0320-E2D, TTSN 3463, SMOH 1452, STOH 396  
Cylinders - Millennium, 9:1 compression ratio (New 9/07)  
SLICK Magnetos (bottom), Slick-Unison (New 9/07, OH 7/10)  
Light Speed Plasma I Electric ignition, extra set of plugs included (OH 8/2010)  
Carburetor - Marvel Schebler (New 9/07)  
Oil Cooler - Harrison Radiator Division  
Alternator - Auto, 50 amp  
Starter - Magnaflite  
Propeller - Catto composite, climb prop (OH 9/07)  
Oil filter - spin on, filter type - CH48110  
Air filter element - K&N permanent filter  
Odyssey Sealed Powersport Battery, M/N PC925-A (New 1/07)  
Tires, main - Goodyear, 500-5 6 ply  
Tire, nose - Shen, 2.50-4 (New 5/10)  
Halogen landing light - Bulb H3 Halogen, 100W, spare bulb included (New 5/10)  
Wheelen dual wing-tip strobes, position lights

### Avionics & Instruments

IFR - Certified (Due 4/2015)  
Dynon D10A indicator, with battery back-up, remote compass (OH 4/11, New 9/07)  
Garmin 430 WAAS (New 4/09)  
iCom200 digital radio w/memory  
King KT79 digital transponder  
DAVTRON 903ID digital VOR/LOC indicator with identifier (New 4/09)  
Trio-Autopilot, linked to Garmin 430W

Garmin 396 (New 7/07)

EDM-700 Eng-Monitor, all 4 cylinders

Compass – Airpath

Pointer 3000 ELT (New Battery 4/12)

**Extras**

FAA Approved Halon Fire Extinguisher

Garmin 396, linked to 430W & plane's power. Can receive weather with XM antenna & subscription.

Complete logs, all manuals, Dick Rutan inspection report from 1995, complete set of Long-EZ plans.

Two aircraft covers, light sun cover and heavy rain cover.

Two extra nose tires, one tube (new).

Sterba wood, cruise prop (New 5/10).