



First Flight

C-GPRA (must stand for Canadian - Gee! - Pat Reid's Airplane) first flew on June 19, 1993

Pat made sure he was current in several different airplanes and got valuable advice from an Edmonton CSA member, Bruce Bolton, before conducting his own first flight. He said "It was a great thrill and I'm so glad I did the first flight myself!"

Appreciation was indicated to all you contributing CSA members for the modifications that made his Long-EZ better.

Stainless 4 Pipe Exhaust System With Ball Joints or Slip Tubes

Hal Hunt's 4 stack stainless steel exhaust systems are now available with ball joints at \$500 or springs and slip tubes. If you wish to have ball joints put on your existing pipes he will do that for \$150.

The flanges are 1/4" - 321 stainless while the stainless pipe has a .032" wall thickness. Builders can call or send a SASE for a flyer.

Hal Hunt
6249 Longridge Ave.
Van Nuys, CA 91401-2528
(813) 989-5534

O-235 Long-EZ Props and Extension For Sale

Used Great American 62 X 62, SAE #1 hub, 300 hours TT, good condition - \$200.

Used Performance Propeller 60 X 63, SAE #1 hub, 200 hours TT, excellent condition (refinished by Performance Propellers) - \$300.

Used Brock 6" prop extension and 3/8" crush plate for SAE #1 hub, 500 hours TT, excellent condition, \$200.

Contact:
Harlan Hill
115 Cross Parkway
Burlington, VT 05401
802-862-8051

Strobe Repair

Chuck Busch (CA) - I had the Whelen A413 HF power supply go south one evening on the way home. It didn't go completely dead, but the strobes barely flashed.

I drilled out the rivets securing the outer case and started looking around inside. (Hey, it's already broke - can't get no broker, right?) I found nothing obvious so I checked the oscillator power transistor and found it had a house part number. I checked it with an ohmmeter and it looked OK.

I went back to the circuit board and checked the obvious parts, diodes and transistors. I found an unsoldered ground which I repaired but still no joy. I discovered heat damage to two wires coming out of the transformer and redressed them. That still offered no solution.

I then remembered that a 2N3055 was a typical part used as an oscillator power transistor. I bought one for \$.50 and installed it. Viola! I ran it on the bench for about an hour with no problem. I have had it back in the airplane and in service for a couple months now and it works fine.

A few hours work and \$.50 saved me about \$300 for a new power supply.

Mazda/Long-EZ Update

Bon Gowan (TX) - I'll give you a quick update on my Mazda conversion. I ran the engine three times! It's a little loud, but smooth and powerful. The prop I have was made for 150-160 hp and my static was 5,500 RPM; which gives 2,540 RPM at the prop.

I wasn't happy with the way the reduction unit attached to the automotive bell housing. I sent everything back to Ross Aero and got their new custom made bell housing. This is their latest mod and is a much better set-up. I hope to be at Lakeland.

Fuel Injection For Sale

I have a complete Bendix fuel injection set-up for sale that is still running on my Long. There is a Jacobs electric pump that comes with the injector unit. It will fit Lycoming O-320 or O-360 engines. I'm asking \$700 for the complete set-up.

Contact:
Bruce Tiff
75872 Mosby Creek Road
Cottage Grove, OR 97424
(503) 942-7068