

The Fly - By

Date Sept, 2006



The President's Message

The September meeting will be held at our regular meeting place, historic Hangar One at Parks St. Louis Downtown Airport. The date of course is September 7th, our usual first Thursday meeting date. We will start at 7:30 PM with a brief business meeting followed by our program. Since we did not get around to it at our last meeting, you'll be entertained with a question by question briefing on the oral portion of the Sport Pilot Practical. I highly recommend careful note taking!

On a serious note, our members have experienced a rash of flying accidents. There seems to be a common thread of engine malfunction tying three of the accidents together. Along these lines, I had my own unpleasant experience when my Ercoupe lost power on take-off role. I had plenty of time and runway room to abort. Once off the active, I performed my run-up check list for a second time. Everything seemed proper and normal. On a second take-off attempt, I experienced

the same loss of power. The local A&P and the FBO operator went over the engine for several hours and could find no problem. Then when the two of them attempted a take-off, the same power loss exhibited itself. In the end, we rewrote the run-up checklist to include at least 30-45 seconds of full throttle running. Why? We discovered the mixture sensitivity on the Continental, in extreme high temperature and/or humidity conditions, is significant. By performing a full throttle check during the run-up, the mixture control can be fine tuned for maximum

Things to remember:

- Next club meeting: Sept 7 , 2006 at Parks Airport
- Dues for 2006 are PAST due
- For sale page being worked up.

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My reason for telling this story is simple. Checklists are designed to make flying safer. They should be a regular part of everyones flying experience. I am troubled by the number of ultralight pilots I see flying without check lists. Sometime soon, I urge all of you to produce a full comprehensive checklist for your individual aircraft, divided into preflight inspection, pre-engine start, engine start, warm-up/run-up, pre-take-off, cruise, pre-landing, and emergency (fire, engine failure). And, once developed, I hope you will share and compare your checklists with other members. The more we review, the safer we are.

Stay safe,
Bert Hampton

Minutes Old Business

Business part of the meeting was held short so Mr. Could do a presentation on radio procedures.

New Business,

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Treasures Report

Income	\$ 30.00
Expense	\$ 0.00
In Account	\$ 1060.83

Calendar of Events:

Hawk Owners Fly-In

Announcing the 2006 Hawk Owners Fly-In The weekend **AFTER** Labor Day, September 9-10, 2006 Come join the fun as we celebrate 24 years of the CGS Hawk at Geauga County Airport (O7G8) Middlefield, Ohio. Contact CGS Aviation P.O. Box 470635 Broadview Heights, OH 44147 [Phone: \(440\)-564-1214](tel:(440)564-1214) [Fax: \(440\)-564-1211](tel:(440)564-1211)

Fourth Annual Challenger Fly-In

September 8-10, 2006. Erie Airpark, Erie, Illinois. This is a Factory sponsored event. There is primitive camping on the field, or you could book a room at one of the local hotels. There will be a campfire Friday and Saturday nights with food. Food will also be available all day Saturday. Sue will have "Breakfast Burritos" and coffee Sunday morning. There will be gas and oil on site. Super Flight paint systems will give a talk on repairing your fabric at 1:00 pm. We will also have the New Challenger Light Sport on site for the weekend. Come see it fly. Keep an eye on our web page for more info as we get it. Contact Jim & Sue Robinson at (309) 659-2721, <http://erieairpark.com>.

Powrachute Extravaganza

September 14-17, 2006. Hutchinson, Kansas. Powered parachute seminars, flying, and sharing and more. Learn more at [Skyview Powered Parachutes](#).

Barnstormer Days

September 22-24, 2006. Percival Springs Airport, five miles south of Effingham, Illinois. 2nd Annual Powered Parachute Fly-In. Starts Friday evening with all you can eat Fish Buffet at the Hanger restaurant and Gospel singing with the Mattingly Family from Moody, Missouri. All aircraft welcome. J3 Piper Cub Airplane rides on Saturday 9 am till dusk. Full Camping Hook Up, Shower house, golf driving range, flea market and more. For more information, phone Percival Springs Hanger Restaurant at 888-536-5352 or Steve Boswell 217-536-5261 or E-mail skboz@ineffingham.com.

PPC Caravan 2006

October 6-26, 2006. Fly the upper midwest with other powered parachute pilots. The Caravan begins in Oelwein, Iowa and will tour through Iowa, Wisconsin, Minnesota, Kansas and Missouri. Learn more at: <http://ppcpilot.com/ppccaravanllnotice2.htm>

Experimental Light Sport Aircraft Repairman Course (Weight Shift Trikes)

November 11-12, 2006. Cushing Field, Sheridan,

Illinois. This FAA-accepted 16-hour course provides the required training for owners or would-be owners of weight shift control E-LSAs to be eligible for an FAA light-sport repairman certificate, thus authorizing them to perform their own annual condition inspections. For more information visit [Sport Aviation Specialties](#).

16 Hour Repairman Course

November 18-19, 2006. Erie Airpark, Erie, Illinois. This course will allow you to do the condition inspection on your E-LSA aircraft. This is an FAA accepted course and will be presented by Rainbow Aviation. Contact Jim & Sue Robinson at (309) 659-2721, <http://erieairpark.com>.

Sport & Leisure Aviation Show

December 2-3, 2006. Birmingham, Great Britain. The Sport & Leisure Aviation Show is the UK's biggest indoor show covering the whole spectrum of lightweight sport flying, from simple paraglider canopies to 'hotship' composite microlights capable of cruising at 130kts or more, and all with the great emphasis on affordability. This 'New Aviation' is one of the fastest growing areas in sport flying, and this show is where you can catch up on new foot launched paragliders, competition hang gliders, the latest flexwing microlight and much, much more. [Sport & Leisure Aviation Show](#)

Sun 'n Fun Fly-In

April 17-23, 2007. Lakeland Linder Regional Airport, Lakeland, Florida. Start your aviation year at Sun 'n Fun, one of the world's best events for recreational aviation enthusiasts. The focus is on education with more than 400 forums and hands-on workshops; 500 commercial exhibitors who offer aviation products and services including all the major aircraft manufacturers; daily air shows plus an additional night air show on Friday, April 20; more than 4,000 aircraft of every size and shape. Visit www.sun-n-fun.org or call (863) 644-2431 for info.