

**Mid Ohio Sport Aviation**  
**YOUR OHIO CHALLENGER DEALER**  
 PARTS • FABRICATION • MODIFICATIONS  
 TRANSITION TRAINING • FERRY SERVICE  
 KITS • DEMO RIDES



**Mark Warner**  
 mrkwarner@verizon.net

Ashland, Ohio 44805  
 Phone: 567-203-8333

**SEND NEWS TO:** Paul Csornok  
 7308 Dania Dr.  
 Independence, Ohio 44131

**TO JOIN, SEND \$10 TO:** Don Cruise  
 PO Box 189  
 Lodi, Ohio 44245

**UNTIL THE NEXT TIME!**

**FOR SALE!!!**

Hawk Arrow Trike Single Seat:N-Numbered, IVO Prop 503 Single Carb, Dual Ignition, Electric Start, Low Eng Hrs Triple Magnum 3 Strobe Lights from Kuntzleman: Contact Charles Dome 440-942-8322

Props for sale: Tennessee 54x24 1.5" Hub \$150, 54x36 1-3/8" Hub \$150, and 3 Blade Ultra-Prop with full set of both right hand and left blades \$300 (pitch blocks needed for your application). All in very good/excellent condition. All for \$450. g\_v\_jackson@yahoo.com

2001 Chinook 2 place—Regular Experimental, built by factory dealer, Rotax 912 engine, 150 hours total time on frame and engine, 28 foot wing span, radio and I-COM head sets. \$24,500 Call Bob Essell: 330-612-2561

Fergie F-2B project complete wings done, fuselage on gear, builders log with pictures, available with or without Geo/Raven 62 hp. 4 cycle/ 2 gal/hr on regular gas call Bruce Bixler (330) 823-9748 tocprez@yahoo.com

2007 Dream Classic (looks like 1909 Bleriot) 21' wing span, 20" spoked bicycle tires, Rotax 503, SC Exhaust, "B" gearbox, 66" 2 blade wood prop, EGT, Tach instrument. Price of \$7,500 OBO. For more info call Frank Vitale at 330-492-5580.

Quicksilver SxS w/pod—582 75 hrs, 12 gal tank, com- tronics, 3 helmets, radio, electric start, clear coated fab- ric, all the goodies; \$12,000. Jim Blankenship 269-317-9108

**WANTED TO BUY!!!**

Looking for a set of plans for a 101 or 202 Fisher. Call Bob Heald: 440-286-3295

Rotax 503 w/side bount starter: Duel EGT 2 1/4. Call Rich Edwards: 330-407-0934

Affix  
 Postage



**USUA Club 027 Newsletter – May 2009**

www.liteflyers.org

**North Coast Lite Flyers Officers**

<b>President</b>	sprflyer@aol.com
Robert Schuck .....	(440) 323-5835
<b>Vice-President</b>	jbmindustries@att.net
Don James .....	(330) 678-9537
<b>Treasurer</b>	dcruse@neo.rr.com
Don Cruise.....	(216) 382-3592
<b>Secretary</b>	Zipiizap@core.com
Richard Sniderhan.....	(330) 620-1190
<b>Newsletter Editor</b>	pcsornok5211@wowway.com
Paul Csornok .....	(216) 524-8032
<b>Web Master</b>	jamie@jamiewalters.org
Jamie Walters .....	(330) 499-2121

**AWOS at Portage Update**

Get weather updates for Portage 29G by radio, phone or internet .

118.675 mhz /330-298-9353 /WWW.anyawos.com/K29G



Mark Warner's results are picture perfect!

**Next Club Meeting – May 2, 2009**

Club Meetings are normally held **the first Saturday of each month** at 6PM at The Comfort Café in Mantua. Any changes to this schedule will be posted here in the Flyer. Prospective members, guests and family members are **always welcome**.

## Member News & Reports

### Acquiring a Challenger - Part 2 (by Mark Warner)

Through much frustration, Jeff decided to sell his damaged Challenger. Jeff and I came up to a price we could both agree on, and I was off to the Warner Skunk Works again. After a tedious and thorough inspection, the damage seemed to be mostly in the stringers under the longerons that took the brunt of the impact. The fuselage fabric was removed and the fuselage was cleaned and inspected for damage. I decided to upgrade the Challenger from the get go after I inked the deal. Challenger's main upgrade is the tall vertical stabilizer, increased in length by 12 inches. This made a tremendous improvement over the short stabilizer in years past in yaw stability. I built a 17-gallon fuel cell that was another upgrade. I really enjoy cross-countries, and wanted more options concerning fuel, and not having to ferry 5-gallon cans. This 17 gallons now increases my endurance to 4.5 hours plus reserves, and way longer than I want to sit in anything. I installed a Flight Line FL760 panel mounted com radio. After flying my last Challenger 450 hours plus, I had all the changes in my mind worked out. I had all the cables, batteries, 12 VDC plugs I could handle; it was time for a



Stripped down for inspection

change, or just being more practical. The radio has a built in intercom system. I added headset plugs in more convenient locations instead of the Softcom portable unit I used before which again, having a passenger you had all the maze of cables stretched front to back. I recovered the fuselage in Polyfiber, and painted to match the wings and tail feathers. Pin stripped to match the existing stripping and replaced

2 wheel pants. My last upgrade was the flaperons actuator. Challenger positions this crank above you head, and slightly aft of your shoulders. I just turned 49, and I don't bend, or flex like I used to. I installed a throttle quadrant for my throttle and added the flaperon actuator next to it. Now trimming for pitch and throttle inputs are now at my fingertips.



Ironing out the wrinkles.

The pictures in last months newsletter had the incorrect dates stamped on them, I purchased the Challenger in Mid November 2008 and test flew February 20<sup>th</sup> 2009, after a weight and balance and a few adjustments to the rudder trim, N126JM fly's like a Challenger. The 503 has 60 hrs since SMOH with 549 hrs total time. She'll cruise 80-85 all day long. I'm very pleased, and looking forward to a few X-countries, one in particular to Harvey international airport south of Beckley WV.

Two things I learned from being a member of the North Coast Light Flyers is that the aviation enthusiasm is alive and well, and you'll never meet, associated, or make better friends anywhere.

### Hats Now Available with the Club Logo

We now have hats with the club's logo on them and are selling them for \$10. Stop by our meeting and see about getting yours.

### May Activities and Beyond

## **Sat . May 2, 2009 Drive-In Fly-In ; Kent State Franklin Hall**

[www.barnstormingmovie.com/](http://www.barnstormingmovie.com/)

KENT, Oh. - Come join us for the public launch of *Stories That Fly* magazine in the Kent State University School of Journalism's \$25M newly renovated converged media complex. Tour the HD broadcast television and radio studios, have your photo taken by one of our roving photojournalists.

## **Saturday, May 16, 2009 DELAWARE, OHIO**

**08:00 - 10:00 Fly-In Breakfast Pancake, Eggs and Sausage**

## **Saturday May 23** at Zanesville, Ohio

8 AM till 2 PM Breakfast and Lunch

## **Sunday, May 24,** at New Philadelphia, Ohio

7:30 AM till 2:00 PM Breakfast and Lunch

## **Saturday, May 30, 2009** — Lancaster, OH. Fair-

field County Open House/Fly-in (Website). Fairfield County Airport. (LHQ) - Sectional Chart and Google Map, Fairfield County Airport Open House and Fly-in. Helicopter Fly-in, Ultralight Fly-in, Experimental Fly-in. The Fairfield County Pilots Association will be serving breakfast. Airplane/ Helicopter rides will be available. Come visit the Historical Aircraft Squadron museum! When the lights go down, there will be a Hangar Party provided by the FBO, Fairfield Air Ventures, featuring a live band. BYOB, and be ready to have fun. Hope to see you there! Fuel will be available at a discounted rate. Contact: Matthew McCarty 740-654-7001

## **SATURDAY June 6,** at Shelby Airport, Shelby,

Ohio Fly-in/Drive-in Pancake Breakfast There will be overnight camping the day before if anyone would have an interest in doing so. Shelby has had new life instilled into its airport recently with the Shenandoah flying clubs new head quarters. The EAA chpt-148 and flying club are separate organizations. The 148 will be sponsoring this event.

## **Saturday, June 13** Lagrange, Ohio

Fly-in / Drive-in Pancake Breakfast 8 AM till 1 PM

## **Wednesday - Saturday, Jun 17-20,**

**2009** — Lock Haven, PA. Sentimental Journey Fly-In (Website). Piper Memorial Airport. (LHV) - Sectional Chart and Google Map, 24th Annual Sentimental Journey to Cub Haven Fly-In featuring the PA-11 Cub Special and the PA-38 Tomahawk. Theme From Tailwheels to T-Tails. Educational Forums, Static Displays, Food Vendors, Exhibitors, Flying Contests, Poker Run, Local Fly-Out Destinations, Camping, Live Entertainment, Movies, Airplane Rides, and lots of Antique and Classic Airplanes on Display. Piper Aviation Museum Located on the Airport. Fun for all ages! Contact: Carmen 570-893-4200