



Columbus Area Aviators

EAA Chapter 729 Newsletter
Columbus Municipal Airport (BAK)
Columbus, Indiana
January, 2009 Volume 14, Issue 1

January Meeting

Note Special Date – Due to the New Years holiday, the January meeting will be held on Thursday evening **January 8th**.

The January meeting will feature a presentation by Tom Morone on the Civil Air Patrol organization and its activities.



As many of you know, the CAP holds a week long regional training session at BAK each summer which focuses on search and rescue techniques using aircrafts such as the Gippsland “Airvan” like the one below.



The meeting will be held in the lower conference room at the Columbus Municipal Airport Terminal Building.

We will gather for refreshments at 6:30 PM and the program will start about 7:00 PM.

December Meeting/Party

We had a nice turnout for the Second Annual Christmas Party at the Holiday Inn. Besides chapter members, Rod Blasdel the Airport Manager and his wife also attended.



President Dick Gaynor acted as MC for the annual chapter recognition for officers and a number of members.



Notes From The "Prez"

Welcome to Flying Season. This last week I took two friends for a ride in 81E. One is Captain of a shift at Firestation 2 and the other person was a friend of his. The plane was nearly full on fuel and at the start of takeoff roll, we were at max. gross weight for the 175.

We only rolled about 1700 feet before lifting easily into the cool air. Temp was about 4 degrees F and there were 10 knot winds out of the south. And here's more from my favorite "flying season"... at nearly max gross, we were able to climb out at 1100 fpm while holding about 5 knots over Vy.

Getting into the air and pointing south showed another advantage of the season. At 1000 feet msl, we could see the Nobs to the SSE and ripples of the hills at the Ohio River near Louisville. If the winds had been a bit lighter, we wouldn't even have had any bumps in the hour long flight. Welcome to Flying Season.

I'm glad we had such a wonderful turnout at the Christmas Party. Thanks to everyone for being there and contributing to such a great evening. Despite not relating Piper's (hangar cat) story about applying for a charter pilot job, we were able to share numerous, fun hangar flying stories with lots of folks.

I'd also like to add our thanks to the Holiday Inn and their fine staff of professionals including Pam Couch, who brought all the pieces together in such fine fashion again this year. And, a big Thank You to Bonnie Smith of Claudia's Flora Bunda for supplying the table center pieces.

Noreen and I wish all of you a Very Merry and Meaningful Christmas. And, we hope you enjoy a healthy, happy and prosperous 2009.

We'll see you at the January meeting. Remember, NOT New Year's Day, but a week later on the 8th. Let's talk about doing a Ford Tri-Motor event again in 2009.

Dick Gaynor

Aviation/Member News

Officers For 2009

President	Dick Gaynor
Vice President	John Walter
Vice President	Dave Timbers
Treasurer	Larry Morlock
Secretary	Mike Foushee
Director	Toby Orme
Director	Glenn Leonhart
Y.E. Coord.	Rebekah Spaulding
Newsletter	Mike Foushee

Interesting Websites

www.youtube.com/watch?v=idPaefrFio8

www.youtube.com/watch?v=XBK0CP509UY

www.gocivilairpatrol.com/html/index.htm

Calendar of Events

Apr 21-26	Sun & Fun Fly-In Lakeland, FL (LAL)
May 9-10	Branson Airshow (T-Birds) Branson, MO
June 5-7	Indy Air Show (Blue Angels) Mt Comfort Airport (MQJ)
July 27 - Aug 2	AirVenture Fly-In Oshkosh, WI (OSH)
Sept 5	Fly-In / Cruise-In Marion, IN (MZZ)
Sept 26	Wood, Fabric & Tailwheel Fly-In Lee Bottom – Hanover, IN (64I)

2009 Chapter Meetings

Chapter meetings are scheduled for the first Thursday of each month with the following **exceptions** –

Feb 5 th	Mar 5 th	Apr 2 nd	May 7 th
Jun 4 th	Jul 9th	Aug 6 th	Sep 10th
Oct 1 st	Nov 5 th	Dec 5th	

Chapter meetings are a good way to meet others in the local area who share your interest in aviation – homebuilding, restoration, aviation history, military aviation, hangar flying, etc. It is also a way to become involved in activities such as Young Eagle events, visits to member projects, “fly-outs”, etc.

2009 Young Eagle Flights

The Young Eagle Flight events for 2009 will be held on the following Sat. mornings.

Jun 6th Jul 11th Aug 9th Sep 12th

These events are a great way to introduce kids to the wonders of aviation (not to mention a good reason to go flying on a Saturday morning).

We'll obviously need pilots with planes to volunteer; but it is equally important to have volunteers for ground operations. Please mark these dates on your calendars.

Time To Pay 2009 Dues

As we approach the end of 2008, it is time again to collect dues for 2009. Normally the annual dues are \$15.00. As a special incentive for people to pay their dues promptly, if you pay before December 31st, the dues are only \$10.00. To pay your dues, send your check to Larry Morlock at the address below:

Larry Morlock
3407 Woodland Place
Columbus, IN 47203

Newsletter Input

The newsletter editor is always looking for member input. If you have input please contact Mike by phone at 812-342-3032 by the third Friday of each month.

Items For Sale or Needed

As long a space is available, I'll list items either wanted or for sale that are AVIATION related. If you will provide me with a brief description and contact information, I will include your items.

NEW AEIO-540 CHRISTEN EAGLE II

\$93,000 31 Hours A&E Total Time!
Hoffmann composite propeller.
Super Stinker wings - all the trick stuff.
Location: Mount Comfort Airport (MQJ)
Contact Boyd Birchler, Indianapolis, IN
Cell (317) 418-6556, Telephone: 317-418-6556



1985 Bonanza F33A

\$179,000 1,750 Hrs. AF Total Time
790 SFRM 570 STO
Millennium cylinders, Gami injectors,
RAM cam, Garmin 530W, Northstar M3 backup
GPS, full King Nav/Com, HSI, DME,
KFC200 coupled FD/AP, EDM-700 Analyzer,
Standby Vac and Elec.
Details: www.indyflyers.com
Hangared @ KEYE.
Rob Kirkpatrick 317-402-2562
rob@kirkpatrick.net



1946 Piper J3 Cub

\$46,000 OBO 3,711 TT, C-90-8 280 SMOH
Slick Mags, Oil Filter, SS Exhaust
Sealed Struts, Metal Spars, Grove Brakes
Original Cub Instruments, May Annual
Light Sport Ready
For more info, contact Sam Lyons
770-928-3138, Cell: 404-863-9311
sam@lyonsstudio.com



Aviation Humor

PIETENPOL MODS

"I think there's much that could be improved on the Pietenpol. The wing strut bracing seemed like it could easily be replaced by a V-strut arrangement, so I mounted the bottom end of the rear lift strut at the same point as the front strut with an adjusting mechanism to get the right dihedral and washout - improved flying characteristics.

The tail bracing bothered me so I built thicker horizontal and vertical stabilizers with strong spars, making the external bracing unnecessary. With a thicker horizontal stabilizer, I was able to mount the elevator halves on a torque tube that could be actuated by an internal pushrod, getting rid of the external elevator control cables.

With the decreased drag the above modifications gave, the speed increased until the noise and buffeting of the open cockpit was unbearable, so I increased the front windscreen to the full height between the fuselage and the wing. With that, it was easy to add wrap-around panels to completely close off the cockpit. I could now have conversations with the front seat occupant without an intercom.

The windscreen mod decreased drag even further, so the attainable speeds got up to where structural integrity was a concern. I replaced the wooden fuselage with an aluminum monocoque type, much lighter and stronger.

With the windshield wraparound, ingress and egress were a problem for both seats, so I made a kind of sliding canopy. The cabane

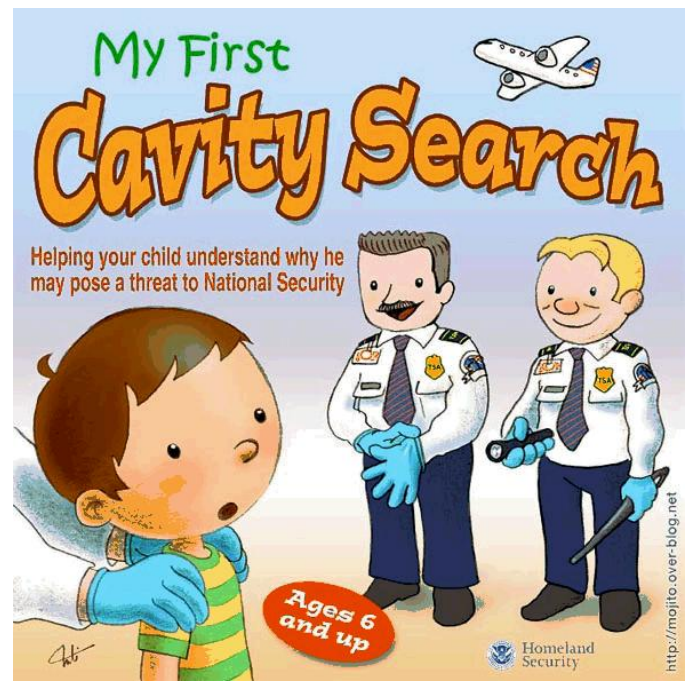
struts were in the way, so I lowered the wing to eliminate them.

Since the wing spars were now mounted directly to an aluminum fuselage, it became reasonable to convert the wings and tail to aluminum as well. With thicker wings, I was able to completely eliminate the lift struts, making a much slicker airplane.

I'm very happy with my modified Pietenpol, but I get some comments from behind-the-time purists. Four different Pieters have said I "radically vandalized" Bernard Pietenpol's original creation. That's why I call it an RV-4."

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To help prepare children for their first "post 9-11" airport experience, the "ever thoughtful" TSA has published the children's book "My First Cavity Search".



# Have a Happy & Safe

# 2009