



October 2014

•President



Paul Adams
2144L Marsh Ave.
Marshalltown, IA 50158
641-753-6222

dlpradams@gmail.com

•Vice President



Lorin Miller
309 West St.
Colo, IA 50056
641-485-0840

lorin.miller@emerson.com

•Sec/Treas

Dave McCurry



5 Valley View Rd.
Marshalltown, IA 50158
641-752-4729

dmccurry@centurylink.net

•Newsletter Editor

Corey Butcher



2940 Arney Ave
State Center, IA 50247
641-493-2415 (hm)
515-331-2943 (wk)
coreybutcher@eaa675.org

	WHEN:	WHERE:	PROGRAM:
OCTOBER MEETING	THURSDAY the 9th	KMIW Marshalltown Airport	FUN FLY, PANCAKES & MORE

WHAT'S FLYIN' THIS WAY !!!

Our next meeting will be held at the airport on Thursday the 9th. If weather allows, we can do some flying, maybe give rides to new members and friends, and fire up the pancake grill. We will talk about the results of our Fly-in/Airport Open House, and about Christmas Party plans for next month.

Please come to help out with our ditch cleanup. We will gather at the entrance to the airport 5:30pm. The more who help, the faster it goes.

Fun for all! See you there.

WHAT FLEW BY !!!

MIW OPEN HOUSE/FLY-IN

The weather was slightly better than last year, so it was determined the fly-in was a go. It was a good decision.

At 0600 before the sun was even trying and a persistent drizzle, Chapter 675 members, Kiwanis members, RC club members and employees of Marshalltown Aviation all came together to get things ready for the Open House. Aircraft were arranged on the wet tarmac, pancake batter was prepared, tables, chairs, grills were set up with condiments, coffee, plates and napkins set out.

By 7:30, a few townfolk meandered in and took a good look at all the airplanes before going into the main hangar where the breakfast was being served.

By 8:00, the rain let up and in came the classic cars to be displayed in the parking just beside the main hangar.

Shortly after, excitement jumped a notch when the first airplane arrived all the way from Spencer, Iowa!

The line of rain was now south of I-80 and everyone was hopeful more airplanes could make it in.



continued page 3

CALENDAR

Thursday, October 9th
Marshalltown Municipal Airport
EAA Chapter 675
FunFly/PancakeFeed
6:30pm

Thursday, November 13th
Grimes Farm Conservation Center
EAA Chapter 675
Christmas Dinner Party
7:00pm



Now on FACEBOOK
www.facebook.com/EaaChapter675

Cygnets Pair Up

Mike Hargrave had the opportunity to meet another Cygnet owner, Col. Jerry Folkerts of Bowling Green, MO., in Centerville, Iowa where they had a nice chat and took a few photos of their aircraft. The Cygnet is a fairly rare bird in the US and getting a chance like this cannot be passed up. Mike's Cygnet is the one on the right in the photo.



MEMBER NEWS & VIEWS

Elections were held on September 11th and **Lorin Miller** is the new Chapter 675 Vice President. All others remain the same.

Dave Cheung has moved to Sante Fe, New Mexico. He will be coming back to fly his RV-6 home sometime in October. Dave's new address is 2847 Plaza Rojo in Sante Fe. Zip is 87501 and phone is 641-751-9785.

Dave McCurry has the new 2180 cc engine on is back in the air with his Taylor Monoplane. Final long block assembly was finally completed first week of Sept. 2014. Installed on Taylor Monoplane and test flown 2nd week of Sept. With same prop, 54x38, it statics 300 rpm more than the 1835 cc engine. Improved the climb from 600 fpm to 900 fpm. He may consider a slightly longer and a couple of more inches of pitch propellor but wants to gather more data with the current setup first.



As of the end of September, **Gary Nablo** has just over 2 hours on his newly finished Taylor Monoplane. There was a little issue with his elevator rubbing the rudder, but with that taken care of, it has no problems so far. Engine performance and temps are right on the money with no tweaking necessary.



Paul Adams has his Double Eagle fuselage out of the welding jig and has about 75% of the finish welding completed.

Garry and Bobbie Brandenburg went to the Waterloo airshow and watched the Thunderbirds perform.

Chapter 675 Member is Airshow Performer! from http://www.rmairshows.com/Home_Page.php



Chris "Twister" Murphy is the Rocky Mountain Renegade's Lead Solo and flies an RV-4 that he finished building in 2001. He soloed on his 16th birthday and got his private pilots License at age 17. He enlisted in the USAF and was a crew chief on the F-4 Phantom earning 2 below the zone promotions. After earning his degree in Aircraft Maintenance Management he separated from the Air Force and took a position with United Airlines in Chicago. Chris transferred to flight ops in 1988 and has flown the Boeing 727, 737, 757, 767 and is currently a Denver based B-767 Captain. In 2008 Chris won the Sport Air Racing League National Silver Championship with his RV-4 which still holds the top speed record in its class. Chris lives in Fort Collins, CO with his wife and 3 children.



MIW Open House/Fly-in *continued...*

More and more townsfolk showed up to have breakfast and kept the Kiwanis members busy to keep up with hot cakes and sausage. It wasn't much longer before more airplanes flew in and by the end of the fly-in, a total of eight had come in. That doesn't sound like much, but when you consider the weather, it was about seven more than we expected.

In case the pilots and passengers didn't hear then, we want them to know how much we appreciate their efforts to make it to Marshalltown.

The numbers which were tallied the following week proved the success of the day. The Kiwanis reported they actually made a little money with about 220 people served and actually had to order more ingredients which Hy-Vee graciously delivered in one of their catering vans.

The EAA chapter was kept very busy tending to and answering questions about the airplanes on display. The RC simulators were worked overtime at the Marshalltown RC Flyers booth and airport manager Steve Valbrecht had a perpetual smile on his face.

All in all, the fly-in was considered a success and will be an even bigger success next year now that the intricacies are known. Yes, we will be doing it again!



A stitched photo of the Display Planes



Dale Benskin Flips



Virtual Flying at the RC club booth



One of Two big Breakfast Tables



Grabbing hold of some FUN!



Classic Cars

The Weather Resistant Fly-ins



BRODHEAD 2014

Paul Adams

In the past we have spoken of Brodhead. It is a small fly-in in southern Wisconsin sponsored by MAAC, the Midwest Antique Aircraft Club. On the field, which by the way there are three, yes three, grass runways, is a group of antiquers and an EAA chapter. Over the years I have been going, there always seems to be at least one aircraft that really gets my attention, like the year the Pitcairn autogyro flew or the Beloit replica flew. No exception this year, and it was an aircraft called a Buhl. Actually it was also there last year but I accidentally erased the pictures from my camera. You see, this is going to be mainly a picture essay.



The Buhl is a beautiful aluminum fuselage aircraft (the Buhl company originally was a metal stamping company), single seat with fabric covered wings manufactured in 1931 by the Buhl Aircraft company, the first aircraft company to receive a US type certificate although not this aircraft, that was actually headquartered in Detroit Michigan. The Buhl pictured was called the "Pup". It was relatively small for that period of large biplanes with big engines. The length was 19 feet, wingspan of 30 feet. The empty weight was 550 pounds with a gross weight of 850 pounds. Max speed was 95 mph with a respectable climb rate of 800 fpm and a service ceiling of 14,000 feet. All this on 45 hp. An early light sport by the way.



The 45 hp came from a three cylinder radial engine that produces a rather unique sound. Also you will notice three straps that connect the cylinders to the adjacent cylinders. The owner did this because as he described the engine has a bad habit of blowing the heads off in flight!



As you can see the engine is an unusual engine with an unusual name, Szekeley, and I found it amazing it was built in the US, Holland, Michigan.

The owner flew the Buhl in to the fly-in from Illinois, and flew it back home the first evening. Upon arrival it collected a nice group of onlookers. Unique I must say!

