



June 2019

PROGRAM:

CHAPTER

POTLUCK

MARSHALLTOWN, IOWA

WHEN: JUNE THURSDAY MEETING the 13th ~6:30 PM WHERE: KMIW East Hangars

WHAT'S FLYIN' THIS WAY !!!

pot·luck / pät lək/

noun: pot luck; or potluck

Definition of potluck

- 1a : the regular meal available to a guest for whom no special preparations have been made as in "You can have whatever is left in the pot"
 - b : a communal meal to which people bring food to share —usually used attributively as in "a potluck supper"
- 2 : whatever is offered or available in given circumstances or at a given time First known published use with above definition: 1592

Yeah! Time for more food at the airport. Nothing better than food to go with airplanes. Bring a pot (or pan, dish, whatever) along with the family, lawn chairs, eating utensils and flying stories. In addition to the hangar flying, there may be some real flying too!

WHAT FLEW BY !!!

The weather was not cooperative (AGAIN!), so we met at the airport terminal where it was warmer, to hear and see Ray Robinson share his Vietnam photos. Pretty amazing to see non-published photos of what was going on in SE Asia. Ray did say he was not able to keep all the photos he took. He spent an extra 30 days there while the brass decided what he could and could not keep.

But it was interesting to see that not all that you hear about Vietnam is bad. Not every soldier was a druggie, but it was easy to get. And many of those serving had benevolent hearts. Ray had photos of the US soldiers washing the hair of displaced kids who were in refugee camps. He mentioned that many of them went weeks without a bath or getting their hair combed out.

Many of the photos showed the living quarters they had to build themselves out of large culvert tubes. And others showed the rock crushers that were shipped over for making the roads and the bridges. Ray's job was welding up the structure for the bridges. A very interesting meeting for sure!

Bruce Grumstrup, Ray Robinson and Paul Adams traveled to Ankeny May 11th to attend the Chapter 135 May meeting during which Bruce and Paul gave a talk on the restoration of the B-25, the Berlin Express. They started with a brief explanation of the project and how it and they got started then showed two videos. One video was the restoration activity and the other was the EAA first flight video. The EAA B17, Aluminum Overcast is coming to Ankeny on June 21 - 23 and they are looking for volunteers to help. Paul and Dan helped a few years ago and had a blast. If you would like to help, call **Marc Broer at 515-249-8511** and sign up. You won't regret it!

•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 <u>lorin.miller@emerson.com</u>

•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 641-351-5476 coreybutcher@eaa675.org

CALENDAR

Sunday, June 9

Spencer Municipal Airport (SPW) Flight Breakfast/Young Eagle rides 7 a.m. 11 a.m. 712-262-1000 (Gayle Brandt)

Thursday, June 13th EAA Chapter 675 Meeting KMIW

June 15

Clarinda Municipal Airport (ICL) Clarinda Fly-in and Airshow 7 a.m. – 10 a.m. (Breakfast) 8:30 a.m. (Cowboy church service) 10 a.m. – noon (Airshow-airspace closed) Website: www.facebook.com/clarindaflyin

Saturday, June 15

Keosauqua Municipal Airport (6K9) Fly Van Buren Fly-In 7 a.m. 10 a.m. All fly-in pilots eat free 319-293-7111 (Villages of Van Buren) Email: info@villagesofvanburen.com

June 16

Harlan Municipal Airport (HNR) Fly-in breakfast 7:30 a.m. – 11 a.m. Free to all fly-ins 712-744-3366 (Airport)

Sunday, June 16

Le Mars Municipal Airport (LRJ) Fly-in breakfast/Young Eagle rides Pilots eat free 7 a.m. 11 a.m. 712-540-1665 (Tom Mullally)

Thursday, June 20 Sunday, June 23 Southeast Iowa Regional Airport (BRL)

Ford Tri-Motor Tour June 20: 2:00 p.m. - 5:00 p.m. June 22-June 24: 9:00 a.m. to 5:00 p.m. Email: <u>membership@eaa.org</u>

Friday, June 21 Sunday, June 23 Ankeny Regional Airport (IKV) EAA B-17 Tour (Aluminum Overcast) 9 a.m. 5 p.m. 800-359-6217 (EAA Tour HQ)

Sunday, June 23 Marion Airport (C17) Fly-in breakfast 6 a.m. noon 319-777-9488 (P&N Flight & Charter) Email: jackie.sebetka@fly-iowa.com

June 27 - 30

Knoxville Municipal Airport (OXV) Ercoupe National Fly-In 28th - Hangar Dance w/food 29th - Fly-In Breakfast 7 - 11am 515-778-8833 (Jack Arthur)

June 28 – 30

Mason City Municipal Airport (MCW) EAA B-17 Tour (Aluminum Overcast) 9 a.m. – 5 p.m.

June 29 - 30

Davenport Municipal Airport Quad City Airshow Featuring U.S. Navy Blue Angels Website: <u>www.guadcityairshow.com</u>

June 30

Red Oak Municipal Airport (RDK) Flight Breakfast 7 a.m. – 11 a.m. Fly-ins eat free 712-370-1511 (Kevin McGrew)

July 3

A.Y. McDonald Park and Boat Ramp (Dubuque) Airshow and fireworks demonstration over the river 5 p.m. – dusk Email: <u>kspisak@citvofdubuque.org</u>

July 4

Estherville Municipal Airport (EST) Flight breakfast 7 a.m. – 11 a.m. 712-362-3541 (Chamber)

July 4

Iowa Falls Municipal Airport (IFA) Flight Breakfast 7 a.m. – 11 a.m. PIC's eat free 641-648-3191 (Airport)

July 4

Corning Municipal Airport (CRZ) Flight breakfast (live music) 7 a.m. – 10 a.m. Fly-ins eat free 641-322-3243

Tuesday, July 16

Boone Municipal Airport (BNW) Sweet corn feed and fly-in 6 p.m. – 8:30 p.m. 515-432-1018 (Dale Farnham)

Monday, July 22 – Sunday, July 28 EAA AirVenture Oshkosh, WI



Visit your Chapter 675 website! <u>www.eaa675.org</u> **Robert Richtsmeier** sent in an update of what is happening at the **Eldora Airport**. They are removing the viaduct road that was at the south end of the runway.

Here are a couple photos that Rich took while it was being dug away.



The pics are basically looking south/southeast from by the airport office. What you see is all that's left, and most should be gone by the time you read this.

Alliant will be installing safety balls on the distribution line next to the road. Burying the lines would cost \$75k, but Rich is meeting with the DOT this coming week about possibly extending the location of the south end of the runway, doing away with the displaced threshold.

We have been asked to spread the word on this ad for an EAA member in Michigan...

My name is Ron Lendon, I am a member of EAA Chapter 13 and have scratch built this airplane with their guidance and help. I have flown this aircraft for 7 years and finished up the engineering of the Corvair installation started by William Wynne. I just flew it down to Sun N Fun and back then performed the Condition Inspection April 21, 2019.

It is a Zenith Zodiac 601 XLB. A docile flying aircraft and because it has controls on both sides it can be used as a trainer airplane also. The airplane is now for sale, (*really looking for a good home*). I'm hoping you can help me spread the word by letting your membership know about its availability. You can print out the flyer and spread it around to appropriate bulletin boards you know of.

Pictures:

https://photos.app.goo.gl/rvW2oKwrxeR7FyQX6

Flyer with contact information: **____N601LT** forsale.pdf

N601LT Build documentation: <u>http://mykitlog.com/rlendon</u>

Corvair Engine Prints: https://sites.google.com/site/corvairenginedata/

Thanks!

Ron Lendon 586-484-3391



Four Days of This and That

by Paul Adams

The May Oshkosh work session was really different, but about all of them have actually been different. But May was different in another way. First it was considered the last B-25 work session. Also the work was really varied. When we arrived on Tuesday we went over to the Weeks hangar late in the afternoon to see what was up. The first thing we noticed was the Berlin Express wasn't there. It was in the museum. The EAA board meeting was in progress and they had a show and tell. What I did see was the Ford Trimotor with it's new wings. It is hard to believe there is a company in the US that makes Trimotor wings, but there is and they are located across the lake from Wisconsin in Michigan. I talked with someone who has been to see the business and they told me this company has made very special tooling to not only put the corrugated surface on the aluminum but also to form the leading edge for the wing with the corrugations. They said it was a big powerful press.



The other notable point was the wings were a cool one million dollars. Ouch! The good news the old wings were purchased for a mere one hundred thousand for a Trimotor going on static display in a museum. One of the jobs while we were there which we didn't do was taping the word "RIDES" on the bottom wing. Tough job with all the corrugated surface and upside down.

With no B-25 to work on we still had plenty of jobs to do. The B17 was in the hangar and scheduled to fly the next day for crew currency flights then depart after that to go on tour. With a day left the Weeks hangar boss said lets repaint the green on the engine nacelles and in front of the cockpit today. A fellow worker Ron and I got the job to clean, scotch bright,



re-clean, tape and cover the rest of the front of the plane for painting. No pressure!! Well, two people weren't going to get that done so we asked for help after a while. Got it painted by 5:00 pm, our quitting time. Here are some pictures, with the last picture being the day they left. You can't tell in the picture but all four engines are turning and burning. Great sound!!







The next day I had the great fun of working on the EAA's P64. For those of you not familiar with the EAA's P 64, it is a rare1940 fighter built by North American. It looks a lot like an AT-6 and I thought it was just a more powerful AT -6 that had some mods. But it is not that at all, being a smaller airplane.



Our job was to replace a cover that was removed for the annual it was presently receiving, make a cover for an access hole and install it and stop drill a crack in the floor of the tail wheel compartment and make and install a doubler over the crack. The third picture is my partner for this project, Jim, assuming the position. All three jobs required two sets of hands.





This last picture is of the doubler we made and installed.



The last two days were spent on the Berlin Express. Jim and I were asked to make four pieces that went in the area behind the pilot/copilot area. One was a cover for a hole I had cut maybe three years ago. Originally they were going to leave it open. I cut the hole to gain access to repair the crew hatch door latch.



Two parts were also made to cover the cables that are part of the emergency hatch release. When giving rides the access to the nose area is through the tunnel that originally housed the barrel of the 75MM cannon. These cables were open to that area and if hit could drop the crew hatch on the ground. Not a good thing. So we made two covers for that.



Also above the tunnel area behind the copilot is a hydraulic fluid reservoir. It has some tubing that a passenger could possibly grab so we made a cover for that. Once made they

were painted and installed. The only problem was we put them outside for drying and the blast from a local Cessna 172 knocked them off the drying rack and we got some scratches. Something to fix later.





While working in that area I decided to take a look at the finished instrument panel. I hadn't actually seen it in the finished state. Looks good.



This month's Name This Plane is a two-fer! First...

What airplane am I?

- 1. I was a WWII fighter aircraft.
- 2. I had a TOP speed of over 700mph.
- 3. My operational range was 25 miles.
- 4. Over 300 of me were built and saw action.
- 5. I shot down 12 bombers and some of my onboard cannons fired directly upwards out of my fuselage.
- 6. My designer was also responsible for helping design the Convair delta wing XF-92 which led to the F-102 Delta Dagger and F-106 Delta Dart.

Bruce had an interesting new job this week also. Someone had donated a really nice T34 to EAA. It will be a flyer so you should see it at Oshkosh. In order to get it to flying status Bruce and his crew worked on some electrical issues. Nice Plane!!



The last official Berlin Express work party was a fun one as you can see. But the official closing of the restoration project was actually sad to this group who were very committed to get the job done and have a flying restoration of a piece of history. We felt great about the quality of the effort and how good she flys. But equally important was the great friendships we made along the way and that we got to take home with us!



The End?

Second one ...

What airplane am I?

- 1. Initial specification for me was provided to manufacturers in 1945.
- 2. I first flew in 1946, but had significant changes in my configuration until I my final form in 1952.
- 3. I went operational for the US Air Force in 1955.
- 4. 744 of me were built
- 5. Almost 70 of me are still in existence

Bring your answers to the Potluck!!

From Garry Brandenburg

I saw **Rocky Hilton** recently. He indicated that his 3 aircraft projects are FOR SALE. Interested persons please call him at **641-751-1157**.

The aircraft are: **1952 Piper Tri-pacer** with O-290 engine **1967 Pitts S1C** with O-360 and lastly a **Pietenpol**

That's all I know about the projects. But any project in the right hands can become a winner again.



Honor and Celebrate the WWII Heroes of "The Greatest Generation"!!!



EAA Chapter 237's goal mission called "Operation: Give Heroes Wings" is to recognize and honor at least 25 WWII Veterans with a FREE FLIGHT on July 4th in an iconic World War II bomber (see: http://www.youtube.com/watch?v=Y771VqCpreo). The number of WWII Veterans flown will be contingent on total funds raised. 100% of the funds raised through this GoFundMe request will be applied towards Operation: "Give Heroes Wings".

More than 16 million American men and women served in the Armed Forces during World War II. Less than 500,00 of these heroes are still with us, and we are losing nearly 400 every day. This may be the last opportunity for our WWII Heroes to relive or experience what they or tens of thousands of their brothers flew, fought, and died in to protect our freedom!

To accomplish EAA 237's mission "Operation: Give Heroes Wings"...

WE NEED YOU!



Go to: http://gf.me/u/sybmyh

