

TAILWINDS



**EAA CHAPTER
974
NEWSLETTER
MARCH 2020**



Butler County Regional Airport
Hamilton, Ohio



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MARCH MEETING WRAP UP

Here we are again in good old hangar T5J at Hogan Field. Owing to a nice day and VP and master chef Joey's jumbalaya, corn bread and other goodies, we had a good turnout with 43 on hand. We watched an EAA Chapter Video Magazine episode presented by Chapters Director Charlie Becker followed by project reports from members. Meeting program was a VMC club session conducted by our new VMC Coordinator Billy Bie. See page 4. When will we gather like this again?



Projects:

Two weeks ago Al Kenkel and Kevin Gassert picked up an Ercoupe stored in a Dayton garage. It's now in Kevin's hangar awaiting restoration.



Tom Martin reported on a TIG welding project for a new muffler for his Murphy Rebel. He ran out of Argon while welding and had to scramble for more.

Bill Hauck reported on his experience renewing his medical certificate under the Basic Med program. After a few initial "hiccups" (not his, the program's!) He was able to finish his exam using a Tri Health physician. Several other members commented on having good experiences with Tri Health.

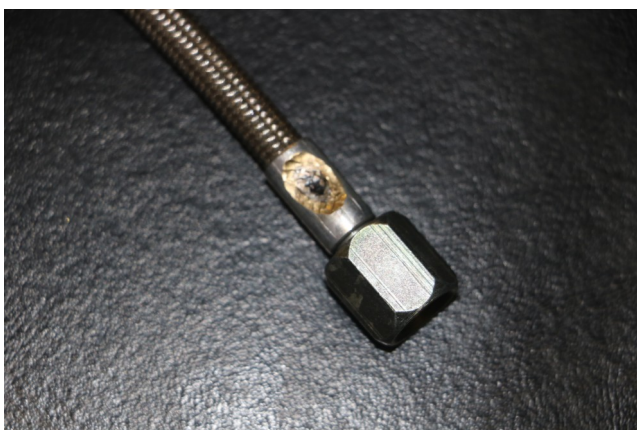


Below, Billy Bie brought a fuel pressure sender line where another line rubbing the connector had nearly worn through. Billy caught this on his condition

inspection.

Phew!!

Photos:
ed



NEW MEMBERS AND VISITORS

Art Kohler

Art is a retired P&G engineer. Art says he has only flown gliders but is interested in all types of flight and wants to be affiliated with the EAA. Welcome Art!



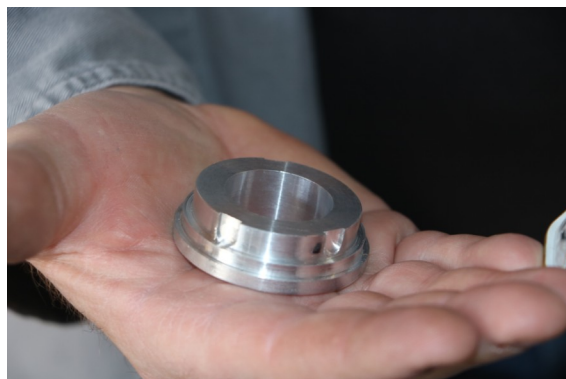
Dave Harris

Dave joined the chapter at the meeting. He owns a Grumman Tiger in hangar row T-7. Welcome Dave!



Randy Langhorst

Randy was introduced to the chapter by Tom Hogan. Randy is a pipe fitter by profession but also has machining skills. He machined a beautiful adapter for a Uavionics ADS-B Beacon to allow it to fit in the tail light housing of Tom's WACO. See pictures below. Welcome Randy and thanks! Photos: ed.



Our new VMC Club Coordinator, Billy Bie, kicked off our session with a general encouragement for us to continuously seek to sharpen our basic flying skills through regular practice. He urged us to go out and practice unusual situations beyond our usual straight and level flying. Some examples: practice stall recovery, seek out some cross wind practice, and sharpen radio communication. And here's one we are likely to let slide due to all of our new whiz bang navigational aides such as GPS. Shut off the IPad and the glass panel display, and do some good old fashioned pilotage navigation with whiskey compass, paper chart and eyeballs outside the cockpit.



Following this idea, Billy presented a scenario. Imagine being enroute to your home airport with sudden loss of electrical power. The panel is dead. It's nearly dark, and there's a chemical smell in the cockpit Oh, I forgot to mention, the hand held radio in the flight bag has a dead battery. Several decisions must be made. Is there a fire or something overheating? How do I declare an emergency? Look for any field and attempt a forced landing? Continue to navigate toward our destination? Look for the nearest airport and divert? Here are some reasons for keeping our basic flying and navigation skills sharp as Billy urged at the beginning of the session.

A short discussion of cross wind landing technique was held. Billy took a poll of chapter member's preferences for crab/slip combination or all slip on final. There is no hard and fast way to do this, but Billy suggested using the crab/slip combo due to the extra work involved in maintaining cross controlled flight all the way to the runway. There was also a general consensus that extra speed on final in a cross wind provides extra control. A potential hazard here could be the extra roll-out if landing on a short runway.

Billy presented a depiction of a particular airspace on an aeronautical chart. He asked the group what was represented by a solid line that was shaded on one side. The answer is that the solid side of the line is the outer boundry of that particular airspace. The airspace we were looking at was a MOA or military operation area. Billy pointed out that while a MOA is never truly closed, it is very wise for pilots to contact the controlling agency to learn when it is active . There could be intensive military aircraft activity, which could involve high speeds, low altitudes, abrupt maneuvers or a combination of all three.

Finally, Billy encouraged us to participate in the FAA Wings Program. This was a great session with no right or wrong answers and great discussion. Thanks for doing this, Billy. We are looking forward to more!

Photo: ed.

THE PREZ SEZ.....

The Prez Says – March 23, 2020
Cincinnati, OH

Appreciation & gratitude...

Hello everyone,

These are certainly unprecedented times, but for all of the challenges the COVID-19 epidemic is causing us as a global society I am confident that we will get through this. My sincere hope is that if there is only one good thing that comes from this, it is appreciation for all the many wonderful people that have crossed our path.



Yes, that means family, friends, chapter members, and the fellow aviation enthusiast that we meet at a local fly-in... But we have four new people in our Chapter path for which we owe much appreciation and gratitude:

Tom & Dawna Boehmer have graciously donated their partially completed Zenith Zodiac 601XL project plane including a Jubiru 3300 120hp six-cylinder engine.

Paul & Judy Borden posthumously have donated a partially completed project plane including a Lycoming engine.

We are still working through many details and will be finalizing the formation of a committee to transport, inventory, and determining the next steps for these generous gifts. The opportunities for us to provide educational programs and ultimately be a source of funds to help drive our mission forward are almost endless! Able to help??? Just drop a note to me or one of the Chapter leaders.

Another exciting thing to announce... We are moving forward with the new EAA /AMA Young Eagles Build & Fly program. A big note of thanks to Bob Dombek for spearheading this effort. He will lead the build as soon as we get the all clear and can safely start working with the selected young builders.

We have an amazing community of Aviation Enthusiasts! Family and friends, we have much to be grateful for. Oh, and speaking of appreciation... I'm grateful for each of you and the impact you have had on my aviation journey.

Enjoy this newsletter as an escape to the current news cycle... Bob has included some picture of the donated projects and the Build & Fly kit that has arrived.

Stay health, stay safe!

Tom Martin EAA #1061241
President, Chapter 974
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CHAPTER BOARD BUSINESS MEETING MINUTES

6:05PM - Meeting called to order by Tom Martin

Secretaries Report -

Waived reading of minutes; published in the Newsletter

Treasurer's Report -

- \$725.35 Income - Major items; \$200 dues, \$120 Hanger Rent, \$44 Donations, \$36 EAA Calendars, \$15 Split the Pot, \$10 Beverages
- \$45 Expenses - Major Items... Chef Joey
- \$4,288.00 - Bank Balance

Old Business -

- VMC Club - Billy Bie has stepped up as the new coordinator. His first presentation will be at the upcoming Chapter Gathering on 3/1.
- A member coordinator for the Chapter is still needed. Please send suggestions or self nominations to Tom Martin

Bob Dombek brought to the meeting an update on the EAA Build and Fly program. It was discussed by the Board. A motion was made by Tom Martin to proceed with the purchase of the kit; motion was seconded by Joey Shreve. Motion passed, kit authorized for purchase.

New Business -

- The Ford Tri-Motor has been locked in for 5/22 - Will combine visit with the second annual Food Truck Fly-In - Joey Shreve on point to lead the Fly-In efforts. Many volunteers will be needed; Committee to be formed.
- The Chapter has received a donated plane project for group education. The plane is a Zenith 601XL with 130HP Jabiru engine. A build committee is being established for next steps.
- There is a light out on the side of the building making it unsafe after dark. - Team is investigating.

2019 Young Eagle credits will be received in March. We will need to determine the best use of the credits, but they will need to be applied towards supplies, equipment, or other efforts tied to the Young Eagles program.

7:00PM - Meeting adjourned by acclamation

Respectfully Submitted
Tom Martin

AROUND THE FIELD AND OTHER PLACES

Some interesting visitors to Hogan Field this month are shown on this page. On immediate right is a Blackhawk which arrived for fuel, hung around for an hour or so, than departed.



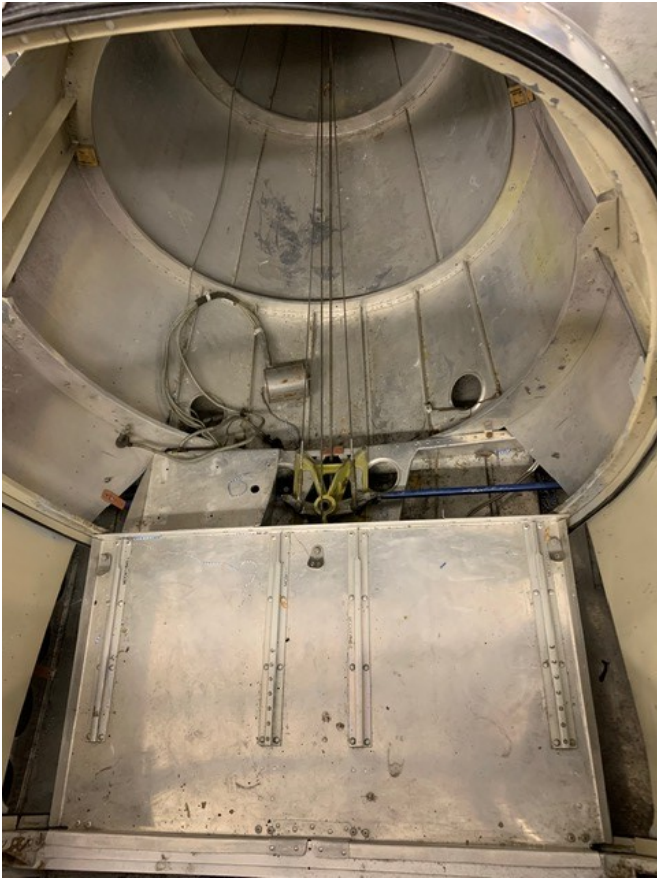
In the middle row, left and right, is a Tecnam P2006T. A little research revealed that Tecnam is an Italian company. The P2006T is powered by a pair of Rotax 912 S engines with constant speed props. The pilot told me there was a 300 lb camera on board. They were on some sort of mapping mission. You never know what you'll see around the field!
Photos: ed.



The picture on the right was sent by president Tom Martin. He was making another flight to Virginia Beach. Could you ask for a better day? Beautiful! Thanks Tom!

Photo: Tom Martin





Above, left and right are shots of yet another Erco coupe being restored by Erco coupe Guru Kevin Gassert. Photos: Al Kenkel

The builder with the goofy grin on the right has just finished installing seatbelt and shoulder harnesses for his Tiger Moth project. He's happy because this was the last big reach-way-down-in-the-cockpit step before the wings go on. It's one of those things that look nearly impossible with the wings on. Or, maybe he's just not double jointed enough any more. Of course now we have to maintain safe social distance. How to keep 2 or 3 guys far enough apart to assemble wings to a biplane is beyond me. I guess we'll have to wait for the bugs to leave.

Photo: ed.



DONATED PROJECTS



Sometimes life just isn't fair. That is certainly true about these two projects. They came to us through the serious illness of one builder and the death of another. None of us expect that when we start something like this. We fully expect to finish and enjoy the fruits of our labors.

The upper pair of photos are of a partially completed Zenith 601 donated by Tom and Dawna Boehmer. It includes a new 6 cylinder Jabiru engine. Tom and Dawna were once actively part of our chapter.

Below and immediately to the right is a project from the estate of Paul Borden. This project includes a Lycoming engine. There are also several motorcycles in the garage where the project is stored. The status of these is unknown. Prez Tom Martin will be organizing a committee to move and store the donated items. Chapter 974 is grateful for these donations. Further news to follow

Photos: Tom Martin



Chapter 974 was extremely fortunate to be approved for the Young Eagles RC Build and Fly Program. During the past week we received all the components of the program including a beautiful RC trainer kit, a complete radio system and all supplies and components needed to complete the kit. The chapter is working in partnership with the Cincinnati Silent Flyers Radio Control Club. Your editor had a chance to test the RC flight simulator—lower right. The kids will love this! Thanks to those chapter members who have volunteered to participate! Photos: ed.



CHAPTER CONTACTS

How to Contact Chapter 974

- officers@eaa974.org — will reach president, vice president, treasurer, secretary as a group
- president@eaa974.org — will reach chapter president (Tom Martin)
- newsletters@eaa974.org — will reach newsletter editor (Bob Dombek)
- youngeagles@eaa974.org — will reach Young Eagles Coordinator (Bob Burkhardt)
- techcounselor@eaa974.org — will reach technical counselor (Ray Parker)
- general@lists.eaa974.org — group e-mail to all chapter members
- list.admin@eaa974.org — to be added or removed from the group email list
- <http://wiki.eaa974.org> — chapter wiki page