



# EAA Chapter 1612 Newsletter



DAVID J. PERRY AIRPORT (1K4) GOLDSBY, OK

Volume 3 Issue 4

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## From the Front Seat—President Eric Muehlberg

I know it seems I'm always talking about the weather, but aviation and weather are so intertwined. As everyone knows, the wind has really been strong most days lately, but there were a few mild days over the last month. I hope those of you with airworthy aircraft have been able to take advantage of the calmer days. The forecast for this weekend and our Saturday meeting looks flyable considering it's early April. Fortunately the weather was perfect (other than smoke) on Saturday March 20th as Brian Rohr and I ferried his "new to him" Piper Colt N4678Z back to Cole Airpark from Owensboro, Kentucky. It was a 600-mile, cross-



Brian Rohr's New Piper Colt

country flight with one fuel stop and even a bit of a tailwind. The trip was uneventful other than the smoke we encountered in western Arkansas and eastern Oklahoma. If you were flying that Saturday afternoon you will know what I'm talking about. It was almost IMC north of McAlester. Brian plans to use the Colt to finish up his Private Pilot license and built hours until his STOLtrabria project is finished.

Last month's meeting was attended by almost 30 members and guests, a high since the covid pandemic hit last March. We had several presentations and project reports during the meeting. We talked more about our planned "Celco Contest" to be held during our April 10th meeting. The rules are basically whoever can install and remove 20 eight-inch celcos in

the shortest time. Should be a lot of fun, so make sure you get some practice before the meeting. You can even bring your own high-speed custom Celco pliers if you want. I'll have several pair of Celco pliers for those of you without a favorite set of pliers. Celcos will be provided. We discussed the "Spot Landing Contest" to be held at our May 8th meeting. Then Christy Self spoke about our planned Young Eagle Workshop to be held June 14-15. I think everyone enjoyed the meeting and conversation with those in attendance.

I'll mention this again as the deadline is approaching quickly. EAA flight training scholarship applications are open! If you know someone who dreams of becoming a pilot or is looking to receive an additional rating, EAA is here to help their aviation dreams become a reality. Through dozens of generous donors, benefactors, and others who "pay it forward" by endowing these programs, EAA awards more than \$1 million in aviation scholarship money each year to individuals who are well rounded and involved in their school or community. Learn more about the scholarship qualifications at [EAA.org/Scholarships](http://EAA.org/Scholarships). One application qualifies you for multiple scholarships. The scholarship application deadline is June 1, 2021.

This month's meeting is this Saturday, April 10, at 11:30. We'll present the usual EAA Chapter Monthly Video, the VMC question, and a couple of presentations I'm sure you'll find interesting. There will be coffee and donuts again and a lot of aviation conversation. So come on out and have some fun. Hope to see many of you there. Tailwinds,

*Eric*

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## Meeting Location: David J. Perry Airport (1K4) Goldsby, OK

This month's meeting will be the new normal meeting at the David J. Perry Terminal building (1K4) on 10 April 2021 from 1130-1300. I would ask those attending to wear a mask while inside the building. We will have donuts and coffee. If you have questions contact Eric Muehlberg at 405-923-6749 or smuehlberg@pldi.net.



David J. J. Perry Airport (1K4)

## A Short Article on the Evans VP-1

**“THE VP-1 WAS DESIGNED TO BE SIMPLE TO BUILD AND SAFE TO FLY PERFORMANCE AND APPEARANCE IS OF SECONDARY IMPORTANCE.”**

The Evans VP-1 Volkplane was designed by W. S. Bud Evans in 1966, Evans began engineering work on the VP-1, choosing an all-wood, strut-braced open-cockpit single-seat low-wing design for ease in amateur construction. Designed to be simple to build and safe to fly, performance and appearance is of secondary importance. To make construction simple, the fuselage is built of spruce longerons and covered with Marine plywood. The wing ribs are stack sawn from the same plywood and assembled on fir spars.

The ailerons are hinged directly behind the aft spar. For simplicity no flaps are provided. The wings and tail surfaces are fabric covered. The design was thoroughly flight tested to include aerobatic maneuvers with an ultimate load factor of 6.6 G. The engine is a standard 1600 VW horizontally opposed air cooled “boxer” motor modified for aircraft use with a magneto for engine electrical power.

Our own Shannon Hughes is restoring a VP-1 and this is what he has to say about the aircraft. “It (Volkplane) was originally built/registered in 1985. From what I am told, it has flown, but I don’t have a record of how much time it actually has on it. I purchased it from a fellow in UT who bought it to learn how to control a taildragger. He started to recover the wings, but then purchased a Kitfox project, so the VP was forgotten about in the corner of his hanger for several years before he decided to sell it. My wife and I inspected it did minor repairs, re-skinned the

wings, and painted it and now it is ready for flight.” You can see the first taxi tests at <https://youtu.be/zfCDuIl5Mw> and [https://youtu.be/wg0\\_jwLkeew](https://youtu.be/wg0_jwLkeew).”

We look forward to seeing N3270G flying soon. Until then here is a picture. Shannon will discuss the airplane in greater detail at the next meeting.



Shannon Hughes

## Welcome!!

Please welcome new members

**Austin Wallace**—Commercial/Instrument/CFI. Owns Kitfox2

**Lucky Wallace**—ATP/AEL/ASEL. Owns Mooney M20F and Kitfox2

**Brian Stenseth**—student pilot/Flight Engineer Turboprop/A&P—Building Excalibur EAB

**Jim Hangar**—Private Pilot/A&P IA. Owns 1939 Aeronca Chief and building a Legal Eagle.

Great to have you on board..  
Thanks you for joining EAA Chapter 1612!

## VMC Question of the Month

### The question:

When receiving any clearance from the Air Traffic Control (ATC) IFR or VFR, what part do you have to read back? What part should you read back? Does any regulation govern it?



## What is it?



It is a P-40 Warhawk (Aleutian Tiger) from the 11th Pursuit Squadron Elmendorf Field (now AFB) Alaska. After the Japanese invasion of the Aleutians in June 1942, the squadron was engaged in combat operations from 1942–1943. The squadron was equipped with Warhawks and

long-range Lockheed P-38 Lightnings for offensive operations against Japanese fortifications on Attu and Kiska. The squadron took part in the liberation of Attu, in 1943. It remained in the Aleutian for the balance of the war, inactivating on Shemya in August 1946, when its personnel and equipment were transferred to the 64th Fighter Squadron. So now you have the rest of the story.



Here is the May 21 “What is it?”

## Chapter Market Place

### Ken Rand KR2

Eric and Tim Muehlberg have a Ken Rand KR2 project for sale and the proceeds will be donated to Chapter 1612. The plans appear to be complete, some of the wood parts have been started, and there are numerous templates that can be used to cut out the remaining parts. The fuselage, horizontal fin, and elevators are framed, so we estimate the project is about 10% complete. Additionally, there is a large cache of spruce wood that is ready to be cut to size (see pictures) If you are interested in purchasing the project, contact Eric Muehlberg, and he can arrange for a

visit to see the materials and finished parts. Eric is looking for an offer, so no fixed price has been set—remember this is for the chapter. **Eric can be reached at 405-923-6749, or by email at smuehlberg@pdi.net.**



### 1946 Ercoupe 415C N3695H

Engine is a C-85-12 with metal propeller. The aircraft has a new windshield, Cleveland brakes, King Transponder with encoder—no ADS-B. Flightline 760 radio with intercom and Garmin 496 GPS.

Total Time A/F 2126

Total Time Since Engine OH 506.7

Annual due 15 APRIL 2021

Located at 1K4 GOLDSBY. **Contact Fred Bucklin at H 405-364-6315, C 405-905-8523.**

Asking price is \$18,500



### Tool Loaner List—

Check our website at for more info



**Chapter Pictures**



*Name these Wind Tunnels*



*Name this Wind Tunnel*



*Eric Holding Court*



*The Court—Verdict is Out*



*Evans' VP-1 First Flight*



*Eric's House During the OKC Snowstorm*





## Who is EAA and Chapter 1612?

**W**e are the Experimental Aircraft Association (EAA) a growing and diverse organization of members with a wide range of aviation interests and backgrounds and a mission of growing participation in aviation to include antiques, classics, warbirds, aerobatic aircraft, ultralights, helicopters, and contemporary manufactured aircraft.

EAA and Chapter 1612 enables you to share the spirit of aviation with the most passionate community of recreational pilots, builders, and restorers. We are an association that offers the fun and camaraderie of participating in the flying, building, and restoring of recreational aircraft with the most passionate community of aviation enthusiasts. Come join us today!

### **President**

Eric Muehlberg  
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smuehlberg@pldi.net

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*Visit the chapter website at  
[1612.eaachapter.org](http://1612.eaachapter.org)*

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## Chapter Leadership and Contacts



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# EAA Chapter 1612 Membership Form



Date \_\_\_\_\_

EAA Member # \_\_\_\_\_

Name \_\_\_\_\_

Email \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

(Annual chapter dues are \$20.00)

**Optional information** \_\_\_\_\_

What are your aviation interest / goals? \_\_\_\_\_

\_\_\_\_\_

Are you a pilot? (Yes) (No) If yes, what ratings do you hold? \_\_\_\_\_

Do you hold a maintenance rating? (Yes) (No) If yes, what ratings do you hold? \_\_\_\_\_

Have you built / restored or are you building / restoring an aircraft? (Yes) (No) If yes, what type(s)? \_\_\_\_\_

Are you contemplating building or restoring an aircraft? (Yes) (No) If yes, what type(s) interest you the most? \_\_\_\_\_

\_\_\_\_\_

Do you own or have you owned an aircraft? (Yes) (No) If yes, what type(s)? \_\_\_\_\_

\_\_\_\_\_

What type of presentations would you like to see at future meetings? \_\_\_\_\_

\_\_\_\_\_

**Chapter mailing address is;**

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**Chapter Meetings are the 2<sup>nd</sup> Saturday**

**Chapter President** - Eric Muehlberg  
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