



EAA Chapter 1612 Newsletter



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

Volume 5 Issue 3

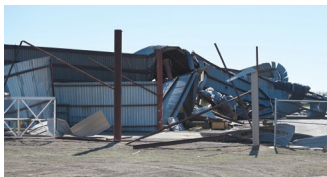
6 March 2023

From the Front Seat—President Eric Muehlberg

The storm system that moved through central Oklahoma on the Sunday, 26 February wasn't kind to the David J. Perry airport and many of the hangars and airplanes on the airport. The roofs on many of the west side



open T-hangars were lifted and then peeled back onto the adjacent hangars, damaging a number of aircraft. By the time you read this most of the hangar debris will have been removed from on top of the trapped and damaged aircraft. Our hearts go out to those whose aircraft have been damaged and face the task of repair and restoration of their prized flying machines. Insurance certainly helps, but to see the aircraft you've spent so much time and effort maintaining, restoring and even building is still hard to take.



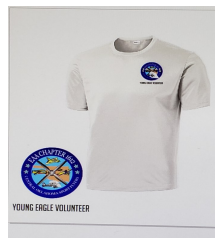
I received an email from the EAA Chapters office that our Young Eagles credits from 2022 are \$470.00. That works out to about 94 Young Eagles flown by our chapter members last year. Thank you again to everyone in the chapter who supported this important youth outreach program.

While at Oshkosh for the February Chapter Advisory Council (CAC) meeting, we had the chance to take a quick walk through of the Weeks' hangar to check out the progress being made on the B-17

"Aluminum Overcast" and the EAA Ford Trimotor. Also had the opportunity to look over the EAA 2023 annual raffle airplane, a 415C Ercoupe. The workmanship on this airplane is just beautiful. Someone is going to win a really nice airplane this year. I guess I'll have to purchase some of those raffle tickets. I'll have photos and more details of all three aircraft at our March meeting.

During the February CAC meeting, Jack Pelton gave us an update on a number of activities, programs and legislative initiatives that EAA is pursuing. Then over the next 2 days Rick Larson, Charlie Becker, John Eagan and the rest of the Chapter's staff discussed several topics from the Pathways and Strategic Plan with the CAC members. I'll update the chapter on those items I believe are of interest to the members at the March meeting.

For those of you who placed orders for chapter T-shirts at the February meeting, they will be available for pickup this Saturday. I'll also have order forms available for those who would still like to order a T-shirt. The



shirts are available in your choice of size and color. They feature a small chapter logo on the front left with your choice of one line of text under the logo, and the back side has a larger chapter logo.

Since each shirt is custom made, payment must accompany your order. Cost is \$20.00 per shirt.

There is an RV Service Bulletin; please see page 4 of the newsletter.

Our next regular chapter meeting will be on 11 March at 10:00 am at the David J. Perry



Find the donut in the newsletter.

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Airport (1K4) terminal building. We'll have the usual VMC question and discussion, the "what is it" challenge, this month's EAA Chapter Video, a presentation or two that I'm sure you'll find interesting. Dennis will make sure there's hot coffee and donuts on hand. So come out and enjoy a bit of aviation-centered conversation with friends new and old. Hope to see many of you this Saturday.

Tailwinds,

Eric

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

This month's meeting is at the David J. Perry Terminal building (1K4) on 11 March 2023 from 1000 -1130. Chapter will supply donuts and coffee. If you have questions contact Eric Muehlberg at 405-923-6749 or smuehlberg@pdi.net.



David J. Perry Airport (1K4)

What If Drill...Jungster 1

What about building a sport biplane that flies just like a Bucker Jungmeister? Too hard to



build that complex fuselage with literally hundreds of tubes. Engine too expensive. Hey, even the plans are metric! Would your mind change if I told you there is an all-wood simpler and less expensive "lookalike" Bucker 133 Jungmeister called the Jungster 1, and it was designed by Rim Kaminskas in the mid-1960s?



The Jungster 1 was Rim's concept to get the performance of the Bucker

Jungmeister on a beer budget—much like the Baby Great Lakes. He took the dimensions of the Jungmeister and scaled them to 80% resulting in a 16-foot long aircraft with a 16.75-foot wing span, and with a wing area of 80 square feet. The airplane is all wood using conventional construction techniques. With the exception of the front part of the fuselage, it is all fabric covered.



The fuselage is made out of 7/8-inch by 7/8-inch spruce truss with 1/8-inch birch plywood gussets. A small, 4 ft. lower wing center section is built as an integral part of the fuselage and serves as points of attachment for landing gear, control stick and flying wires. The wing employs the NACA 4413 airfoil (similar to my Champ) and is

wood with ribs built from 1/4-by 1/4-inch spruce strips and spruce spars. The tail group is all-wood construction as well. Kaminskas kept the cost down by using round instead of streamline 4130 chromoly tubing for all



struts. Rim powered the Jungster 1 with a Lycoming O-235 100-

HP engine. Performance is 130 MPH maximum speed, cruise speed of 120 MPH and a stall of 50 MPH which makes the aircraft Light Sport suitable. Kaminskas stated that the aircraft flew very much like the

Bucker 133, making it very agile and aerobatics.

Now don't think wood aircraft does not have performance. Tell me what you think at the next meeting. Until then...
...keep 'em flying.

dd

"...AN ALL WOOD SIMPLER AND LESS EXPENSIVE "LOOK-A-LIKE" BUCKER 133 JUNGMEISTER CALLED THE JUNGSTER 1..."

VMC Question of the Month

The question:

Let's talk runway markings. What do each of the markings depict on the runway? How far down the runway are the markings? How can they help you determine runway length? What does the yellow line in the middle of the runway mean? How can you tell the width of a runway just by looking at the markings?



What is it?



It is the Levi Monsoon. The RL3 Monsoon is a side-by-side configuration, two-seat, low-wing aircraft of wood and fabric construction, equipped with conventional landing gear. It was designed and tested in India by "Sonny" Renato Levi, an Italian designer who had joined the Royal Air Force in England, studied aircraft design, and

became a boat designer in Italy. The Monsoon is able to accommodate engines from 85 to 125 hp (63 to 93 kW); the design was later marketed as a kit in Canada by Western Aircraft Supplies. The aircraft had a maximum speed of 130 MPH and a cruise speed of 115 MPH on 85 HP.

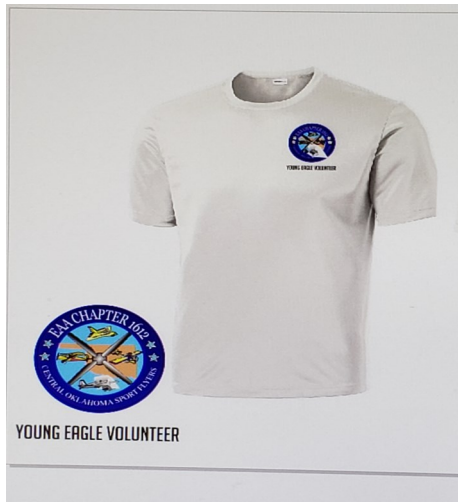


Here is the April 2023 "What is it?"

Chapter 1612 Merchandise

Chapter 1612 T-shirts are now available in your choice of color and size. T-Shirt will have the small Chapter 1612 logo on the front left and you may add one line of text under the logo. The back of the shirt will have a large chapter logo. Order forms will be available at the next meeting. Price is \$20.00.

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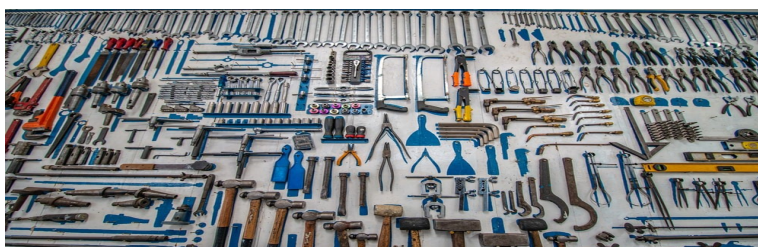


Chapter logo available full-size on shirt back



Tool Crib

Visit the chapter 1612 website (<https://chapters.eaa.org/ea1612>) to see the current list of tools in our Tool Crib and checkout policy.



Coming Events



18 Mar 23—Aviation Booster Club Fly or Drive In Breakfast 0800-1100 David J. Perry Airport (1K4)

25 Mar 23—Chapter 24 Breakfast 0800-1000, Sundance Airport (KHSD) OK

25 Mar 23—Poker Run, by San Antonio Ninety-Nines, Hondo, TX

1 Apr 23—Oklahoma Antique Aircraft Assoc. Lunch meeting. 1100-1300 Pauls Valley Airport (KPJV)

1 Apr 23—Ponca City Aviation Foundation December Fly-in/Drive-in Breakfast 0800-1000 Ponca City Regional Airport (KPNC)

6 Apr 23—Oklahoma Pilot's Association Monthly meeting. C.E. Page Building at Wiley Post Airport (KWPA) 1830-2100



Other Stuff For Sale

Corben Baby Ace and Baby Ace Model D plan sets. Plans were donated to the chapter, and funds raised from their sale will go to support chapter programs. There are two sets of plans available—Corben Baby Ace and Baby Ace Model D. Price for either set is \$75.00.



****HOT: Vans Service Bulletin for RV 3,4,6,7,8,9,10, and 14 aircraft****



Service Bulletin SB-00036 Rev 3 published 28 February 2023 requires inspection of outboard elevator hinge bracket area on rear spar of horizontal stabilizer for cracks. If cracks are found, repair and replace outboard hinge brackets with new parts. Revision 3: New parts and instructions for compliance, corrections made.

View information at Vansaircraft.com. At the top of the webpage select Support, Service and Safety Information. On the Service and Safety Information page select your aircraft type and all Service Bulletin information will be provided. The inspection is required within the next 25 flight hours or at annual inspection whichever is earlier. **Warning:** The above is information only please refer to the Vans aircraft site for the full Service Bulletin.

Chapter Pictures



Meeting Packed House



Eric representing us at EAA



P-51 Prototype #4



Paul Poberezyn's P-51



EAA B-17 back at OSH



EAA Trimotor Ford in for repairs



Win this Ercoupe at OSH 23



Another Rib Run in OKC



Best RV Award at Rib Run



The Aviation God Father says,

Don't forget to read the entire newsletter!



Check the chapter website for more pictures and information @

1612.eaachapter.org

Chapter 1612 Meeting Minutes 11 February 2023

- 1000 meeting called to order by President Eric Muehlberg
- Attendance: 40 members and guests (one new member from Brazil) in attendance
- VMC question—Special VFR
- “What is it?” aircraft discussion by VP D’Angelo—Levi Monsoon
- Chapter merchandise ordering information
- EAA Chapter Video presentation—70 years of EAA
- Ray Scholarship discussion highlighting Chapter members who are Ray Scholarship recipients
- EAA B-17 and Trimotor Ford discussed by President Muehlberg
- President Muehlberg discussed his Zenair CH-750 project, and VP D’Angelo made a presentation on the different types of wood aircraft to build
- Meeting ended by President Muehlberg at 1135





Who is EAA and Chapter 1612?

We 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
405-923-6749
smuehlberg@pdi.net

*Visit the chapter website
at 1612.eaachapter.org*

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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Newcastle, OK 73065

Chapter Meetings are the 2nd Saturday

Chapter President - Eric Muehlberg
405-923-6749