



EAA Chapter 1612 Newsletter



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

Volume 5 Issue 7

5 July 2023

From the Front Seat—President Eric Muehlberg

June was a busy month for those who love all things aviation. Our Chickasha Wings & Wheels Young Eagle Rally was impacted by weather which prevented us from flying all the kids who wanted a flight. Wedged between low ceilings in the morning and the Airshow closure at noon, we were only able to fly 40 Young Eagles. That left another 40 plus on the ground without a flight. I can't thank all the volunteers who worked the sign-up table and eight pilots who flew the Young Eagles enough. It was a challenging morning to say the least.

Later that day many of us attended the OKC Tri-Chapter Summer Dinner gathering at Twin Lakes Airport. Once again hosted by Garry and Karen Manning at their hangar, with around 80-90 members and guests from the three chapters attending. As usual the food was great as was the conversation. If you were unable to make it you should plan on attending the December dinner. We will provide the date in the November newsletter.



The first Tinker AFB airshow in a four years took place this last weekend. The weather was warm both days

with the biggest crowd on Saturday. A large number of the chapter membership attended the event with several posting photos and videos on social media. With lots of display aircraft, the Navy's Blue Angels, and great flight displays, it was a perfect couple of days of aviation in Oklahoma.

As many of you know, the big one, AirVenture in Oshkosh is less than 3 weeks

away. Opening day is 26 July with thousands arriving days and weeks earlier to get that perfect campsite or volunteer with site preparation. I can't even begin to list all the things to see and do during the week they now call AirVenture. But I can assure you that it would be difficult to see it all in the 7 days of the event. It might be best described as an aviation multi-ring circus with multiple events happening simultaneously from sunup till well after sundown for 7 days. Anyone who has even a slight interest in anything aviation should attend at least once.

Our next regular chapter meeting will be on 8 July at 10:00 am at the David J. Perry Airport (1K4) terminal building. We'll have the usual VMC question and discussion, the "what is it" challenge, this month's EAA Chapter Video, and 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

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

This month's meeting is at the David J. Perry Terminal building (1K4) on 8 July 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...Zippy Sport

Now here is a design from the past that I would not modify. It is the Ed Fisher (now Green Sky Adventures) Zippy Sport. The Zippy Sport is con-

short and relatively inexpensive with an estimated total cost is in the \$13,000 range for materials and a used Rotax 503.

be just the ticket for fun recreational flying. Let me know what you think at the next meeting.

Until then keep 'em flying.

**"...CONSIDERED
AN AIR
RECREATIONAL
VEHICLE
AIRCRAFT AND
WAS FIRST
FLOWN IN 1983"**



sidered an Air Recreational Vehicle aircraft and was first flown in 1983. It was designed to be a fun-to-fly light aircraft powered by a 30 HP Cuyuna two-stroke, with a top speed of 115 mph. Designer Ed Fisher built the vehicle as a lightweight, folding-wing, trailerable, low-power aircraft capable of lifting 270 pounds of cargo at an ultimate load factor of +4.4 -3.1 Gs. The NACA 4412 airfoil, same as on my Champ, was used as it gave the aircraft great low-speed handling characteristics without sacrificing high speed cruise. The two-stroke engine became an issue for many pilots, so Fisher redesigned the aircraft for a VW Beetle engine of 40-50 HP. Still the design did not catch on with homebuilders, so there are only a few versions of the aircraft flying today.

So what would it take to make the aircraft today? A set of plans, material, and time as this aircraft is plans built. I believe the time to construct would be between 2-3 years and the list of materials is



Now if you are a sizeable pilot in height and girth, then this diminutive aircraft may not work for you. However, if you are under 6'2" tall and under 230 pounds, then this ARV may

VMC Question(s) of the Month

You are flying your recently completed Panther experimental aircraft at 7500' MSL in VMC and about to start a descent into David J. Perry your home airport. You attempt to pull the throttle to idle but it is stuck and can't be moved. No matter how hard you try to move the throttle it will not budge. You have about 50 minutes of fuel remaining at your current consumption rate. What do you do?

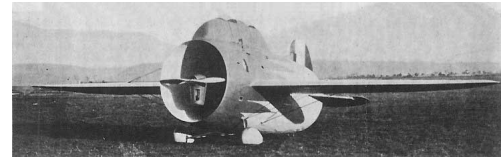


What is it?



It is the Miles M.39B Libellula. The M.39B Libellula (a family of drag-on-flies) was a Second World War tandem wing experimental aircraft built by Miles Aircraft, designed to give the pilot the best view possible for landing on aircraft carriers. A scale version of the M.39 design was proposed by Miles to meet Air Ministry specification B.11/41 for a fast bomber. The M.39B was

used by Miles to generate data from which the M.39 design was improved, but the M.39 project was cancelled and the M.39B broken up.

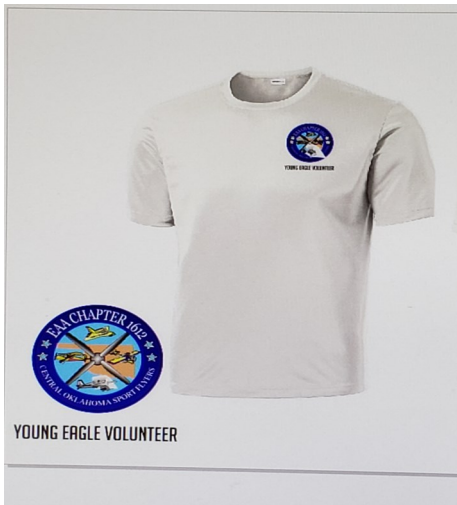


Here is the August 2023 "What is it?"

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.

dd

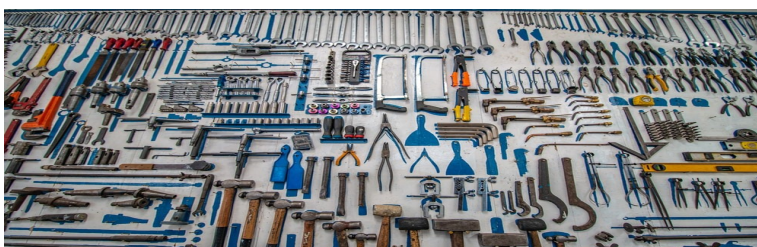


Chapter logo available full-size on shirt back



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



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

22 Jul 23—EAA Chapter 24 Young Eagles Flight, 0900-1200 Sundance Airport OK

3 Aug 23—Oklahoma Pilot's Association Monthly meeting. C.E. Page Building at Wiley Post Airport 1830-2100 hrs.

5 Aug 23—Ponca City Aviation Foundation December Fly-in/Drive-in Breakfast 0800-1000 hrs. Ponca City Regional Airport (KPNC)

27 Sep—1 Oct—ArkanSTOL Backwoods Challenge. 7037 Cass Oark Rd, Ozark AR 72949
7:00 AM - 6:00 PM



Other Stuff For Sale

Chapter Socks Coming Soon. We will be selling socks with the Chapter 1612 logo on them in the near future. Price will be reasonable. Be the first with your Chapter 1612 socks.



EAA Webinars

These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions and be polled for their opinion.

System Requirements for Attendees

You can easily attend a session from anywhere, anytime, using a compatible computer or mobile device! To get the most out of GoToWebinar, you can download and install the full-feature desktop software on your Windows and Mac computer.

See Download GoToWebinar for your download options. You can also check your system's compatibility automatically.

Some EAA Webinars qualify for credit in the FAA's WINGS or AMT awards program. Visit www.faasafety.gov for details.



These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions and be polled for their opinion.

EAA gratefully acknowledges the support of Aircraft Spruce and Specialty Co. for their generous sponsorship of EAA webinars.

Registration is required, and space is limited.

Date	Time	Title	Presenter(s)
6/6/23	7 p.m. CDT	Flying With AOA Qualifies for FAA WINGS credit.	Paul Dye
6/7/23	7 p.m. CDT	Mechanics Credit Qualifies for FAA WINGS and AMT credit.	Mike Busch
6/13/23	7 p.m. CDT	The Thorp T-18 Museum Webinar Series	Chris Henry
6/14/23	7 p.m. CDT	Time for Flying Into EAA AirVenture 2023 Qualifies for FAA WINGS credit.	Fred Stecker
6/20/23	7 p.m. CDT	How to Celebrate International Aeronautics Day Qualifies for FAA WINGS credit.	Gordon Penner
6/21/23	7 p.m. CDT	EAA AirVenture 2023 Features and Attractions	Rick Larsen
6/22/23	7 p.m. CDT	International Aeronautics Day: What's It All About? Qualifies for FAA WINGS credit.	Patty Wagstaff
6/28/23	7 p.m. CDT	Ultralight/Homebuilt Rotocraft Arrival Procedures - AirVenture 2023 Qualifies for FAA WINGS credit.	Mark Spang
7/5/23	7 p.m. CDT	FAA: How to Sign Qualifies for FAA WINGS and AMT credit.	Mike Busch
7/11/23	7 p.m. CDT	918H - The New Rotax Engine Homebuilders Webinar Series	Nino Tario
7/12/23	7 p.m. CDT	How to Draw an Airframe Qualifies for FAA WINGS and AMT credit.	Paul H. Paul Shuch
11/08/23	7 p.m. CDT	Cloudy With A Chance of PIREP's Qualifies for FAA WINGS credit	Paul H. Paul Shuch

Chapter Pictures—Tinker Airshow



Check the chapter website for more pictures and information @

1612.eaachapter.org

Chapter 1612 Meeting Minutes 8 April 2023

- 1000 meeting called to order by President Eric Muehlberg
- Attendance: 24 members
- President Muehlberg discussed Young Eagle flights at the Chickasha Airshow on 9 Jun 23
- VMC question—VFR hemispherical altitudes
- “What is it?” aircraft discussion by VP D’Angelo—Miles M.39B Dragon Fly
- What if Drill discussion by VP D’Angelo on the Smith Termite upgrade to Super Termite
- President Muehlberg addressed the sale of the Corbin Baby Ace plans and the money donated to the chapter
- EAA Chapter video presentation made by President Muehlberg
- President Muehlberg demonstrated how to bend aluminum tubing using various tools
- Remember the David J. Perry Aviation Booster Club Fly- or Drive-In Breakfast is 0800-1100 David J. Perry Airport (1K4) on 15 Jul 23
- Meeting ended at 1136





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@pldi.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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Chapter Meetings are the 2nd Saturday

Chapter President - Eric Muehlberg
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