



EAA CHAPTER 10

SINCE 1955



Board Member's Report

June 2019

Dues Reminder — If you have not paid your 2019 Chapter dues, they should be paid as soon as possible. You can bring them to the next meeting or mail them to the chapter. (See Page 7)

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Paul Shireman's Master Pilot Award



FAA FAAS Team Program Managers Aaron Varland (pictured) and Mark Shurig made the trip from OKC to Gundy's during our annual picnic for a special award. Our own Paul Maurice Shireman had reached a great safety milestone in aviation... "Fifty Years of Dedicated Service in Aviation Safety." In other words, Paul never got caught! Just kidding, Paul! If you haven't already, congratulate Paul on his great achievement!

Maurice Ingle
EAA Ch 10 Newsletter Editor



UPCOMING EVENTS

Date	Time	Location	Event
Jun 15	11am-2pm	CHK	Wings & Wheels Fly-In & Car Show w/ B-25 Bomber Maid in the Shade
Jun 17	7:30pm	O38	EAA Ch 10 Member Meeting
Jun 21-22		K34	VAA Ch 16 Gardner, KS, Greater Kansas City Vintage Aircraft Fly-In
Jun 22	7-10am	O38	EAA Ch 10 Fly-In Pancake Breakfast
Jun 30	noon	OK94	Sandridge 51st Annual Fly-In & Burgers
Jul 22-28		OSH	EAA Airventure at Oshkosh
Aug 10	8am-1pm	OK37	Will Rogers/Wiley Post Fly-In
Aug 24	8am-130pm	OK93	Airman Acres, Wings Wheels and Wishes Fly-In
Sep 13-14		THA	AOPA Fly-In, Tullahoma, TN. See their website.
Sep 14	9am-2pm	GOK	Guthrie-Edmond Regional 7th Annual Community Day Fly-In
Sep 14		IDP	Southeast Kansas Fly-In
Sep 21	12pm-2pm	OKM	Okmulgee AirFest
Sep 21	9am-2pm	OUN	OU Max Westheimer Aviation Festival
Sep 28		OK93	58th Annual Bean Dinner Fly-In
Sep 28		OJA	Wings Over Weatherford, Thomas P Stafford Airport
Oct 5	7pm	O38	Gundy's Airport Ice Cream Social, EAA Hangar
Oct 6	12pm	O38	Gundy's Airport Wing Ding, EAA Hangar
Oct ??		7TA7	Reklaw, TX, Annual Flying M Ranch Fly-in and Campout
Nov 9	7am-4pm	6K4	Fairview, OK, World's Oldest Free Fly-In and Airshow

GENERAL AVIATION - RECURRING MONTHLY EVENTS

Date	Time	Location	Event (Always Call Ahead)
Every Sat.	8-10am	2K9	Haskell Coffee & Donuts
1st Monday	530pm	O38	EAA Ch 10 Business Meeting
1st Saturday	7-10am	PNC	Ponca City Breakfast Fly-in, \$8, \$4 kids
1st Saturday	1130am	PVJ	Pauls Valley Lunch, OK Antique Aircraft Association
2nd Saturday	8am-12p	ROG	IDK? Café, Rogers Arkansas, Beaver Lake FBO, \$7 all you can eat
3rd Monday	730pm	O38	EAA Ch 10 Membership Meeting, Gundy's EAA Ch 10 Hangar
3rd Saturday	1-3pm	O38	GCUFO - UL Chapter 10 Meeting, Potluck Lunch
3rd Saturday	8am	4M1	Carroll County Near Eureka Springs, All you can eat for \$7
Sat after 3rd Monday	7-10am	O38	EAA Ch 10 Pancake Breakfast, Gundy's EAA Ch 10 Hangar
4th Saturday	8-10am	WDG	Enid Barnstormer's Fly-in breakfast, \$7, April thru Sep
Last Saturday	8-11am	PPF	Parson's KS Tri-city Breakfast Fly-in

Mike Leone—RV10 Build Update

Just wanted to update all on the progress of our RV10 project.

- 1) Radio's are working,
- 2) All 3 GPS are up and talking with each other (yea)
- 3) Auto Pilot is about 90% as I still have to use manual trim
- 4) Stall warning LIGHT is operational
- 5) Fuel Tanks are calibrated and full
- 6) Started engine and runs VERY strong
- 7) Front seats are installed and functional
- 8) Weighed airplane and came in at 1605 lbs. Empty Wt.
- 9) Ordered Bill of Sale from VANS to send paper work to FAA for licensing



Few things left to do prior to inspection

- 1) Wire oil pressure, Fuel flow, Amps and voltage signal to MFD through Engine analyzer.
- 2) Schedule Bart Dalton for inspection
- 3) Start picking out interior
- 4) Have scheduled exterior painting/scheme

ADS-B Out FAA \$500 Rebates

Last month the FAA reported that all of their allocated funds for the ADS-B Out Rebate Program had been used up, so you can't go online and reserve the \$500 rebate in the normal fashion any longer.

But wait...

Every Wednesday at noon (Central) through sometime later this Fall, expired and returned rebates will be made available online on a first-come basis. You have to be quick! It worked for me a couple of weeks ago.

It's easier to Google "ADS-B FAA Rebate" to find the site, but you can also type it in as follows: <https://www.faa.gov/nextgen/equipadsb/rebate/>

Once you obtain a rebate reservation, you have 5 months to complete the process of successfully testing your transponder in flight, gaining the appropriate FAA report and submitting a request for the \$500 rebate.

Good luck!

Maurice Ingle, EAA Ch 10 Newsletter Editor

Flight and Safety Tips from Mike Leone

1) Summer is coming and everyone needs to be aware of Density Altitude problems. I have already noticed flying students in the C150 that the performance has considerably diminished. I flew with a student in his C150 and we barely cleared the trees at the north end of the runway at Gundy's. If a pilot has question, do a weight and balance. PLEASE. If needed lean on the ground prior to take off to insure maximum performance for that day's conditions.

2) Basic maintenance to check tire pressures to insure that they are per the POH.

3) Do a good preflight and post flight. The preflight is self explanatory, but the post flight could reveal issues that could have occurred during that flight. Check for oil seepage or leakage. (Red or Brown) Check the exhaust pipes that they are secure and aren't loose or cracked. Cows are properly secured after inspection.

4) I have purchased what I affectionately call 57 Chevy cushions. Some of us remember the cloth seats of the 50's, 60's. Where Mom and Dad bought a new car with cloth seats or worse vinyl and then went out and covered them in Plastic to keep them clean. Not sure of the logic here but that was then. The cushions are steel coils covered with a whicker type mesh material. These little airplanes, most don't have air-conditioning and if you spend the anytime at low altitude you sweat. They are available on line or at Wal-Mart and WORK well.

5) Figure out a way to bring water, not pop or coffee. No caffeine or beverage that will dehydrate. In other words stay hydrated. The more "mature" we get the more we need lots of water. Water flavoring is ok even with a little fructose or sugar.

6) Outside of Jim's Breezy, wear appropriate clothing, sunglasses, hats. Those who have gone through survival training understand this. (I hope)

7) Remember the acronym IM SAFE. My wife Rosemary has a policy that if 3 things go wrong prior to flying, there is no flying. They can be little things or big ones.

8) Last, but surely not least "Fly YOUR Airplane"

Some of these things are things I have experienced with students and pilots. It can happen to anyone on any given day.

If we are all careful we will have a HOT, but Safe Summer Flying.

Mike Leone

Obituary of a Legend—Jim Younkin



James Ray "Jim" Younkin passed away on Monday, May 13, 2019 after a full and wonderful 90 years. Born on April 3, 1929 in Fairfield, Iowa to Howard and Evelyn Younkin, Jim had an interest in aviation from a very early age. He was the youngest of three brothers who were all avid model airplane builders, and both of his brothers enlisted in the navy to fly in World War II. After a brief stint in Texas, the family moved to Fayetteville, Arkansas. Upon graduating from Fayetteville High School, Jim joined in the Army in 1946 and used the GI bill to put himself through college at the University of Arkansas, where he later had a brief tenure as a professor.

Following college, Jim combined his electrical engineering knowledge and aviation background to design the first miniaturized solid-state slaving system for directional gyros used for general aviation flight instruments. He went to work for Hughes Aircraft Systems in Phoenix, where he was on the guidance systems program for the Phoenix Missile. He then went to work for an aviation instrument company out of Houston, Texas and found himself at Mitchell Industries in Mineral Wells, Texas, where his career really took off. Jim designed the Century I-IV series

autopilots for general aviation aircraft, which replaced the antiquated WWII surplus systems that had been employed up to that point. He also designed one of the first successful horizontal situation indicators, a derivative of which is still being manufactured and installed in aircraft to this day.

In 1978, Jim retired from the autopilot world and started restoring antique airplanes. He built replicas of the Golden Age air racing aircraft, such as the TravelAire Mystery Ship and Howard "Mr. Mulligan", modified a series of Beechcraft Staggerwings now known as "Younkin Staggerwings", and had his hand in the design and recreation of many other antique and classic airplanes. He also designed and scratch-built 4 examples of an aircraft he dubbed the "Mullicoupe," which combined aspects of a Monocoupe and Mr. Mulligan. In 1999, he became the co-founder of TruTrak Flight Systems, the first general aviation digital autopilot company, where he began his third career designing state of the art flight instruments. An engineer by trade, Jim prided himself as a "gadgeteer", which is why he made such an impact over so many facets of the aviation industry. He was a gifted sheet metal craftsman, problem solver, and designer of things. As an avid science fanatic, it was only natural that Jim chose to donate his body to science and medical research before he passed away.

Jim was preceded in death by his parents, Evelyn and Howard Younkin, his brothers Robert "Bob" and William "Bill" Younkin, his daughter Kathy Jane Younkin, his son Robert "Bobby" Allan Younkin, and his grand-daughter, Amanda Younkin.

He is survived by his wife of 24 years, Ada Younkin of Fayetteville, Ark.; his daughter Robin Younkin and daughter-in-law Jeanie Younkin both of Fayetteville, Ark.; his granddaughters, Rachel Kilpatrick and husband Denton, Julie Arnette and husband Eli, and Lauren Younkin all of Fayetteville, Ark.; his grandson, Matt Younkin and wife Kristi of Siloam Springs; 5 great-grandchildren, Madelyn and William Kilpatrick, Kimberly and Robert Younkin, and Alice Arnette; step children Rowdy Northup and family, Janice and Eric Swaggerty and family, Annette and Austin Caldwell and family, John and Rachel Northup and family; and a host of other friends and relatives.

Obituary Submitted By: Beards Funeral Chapel

MEMBERS CLASSIFIED PAGE (Wanted, For Sale or Service)

Got something for sale or a service you can provide to other Chapter 10 Members? Give me a call or shoot me a note and I'll put it in the newsletter. Maurice Ingle

Aircraft for Sale

Lycoming 160 HP O-320-D3G - Removed from 1977 Piper Warrior.; Overhauled and Certified; 1,200 total time since new (TTSN); No mags or harnesses. Asking \$16,000.00
Call Marvin Story, Gardner, KS (913) 284-9554 Cell; (913) 788-5435

Services Offered

Hangar Doors
By
Bennett Machine Works LLC
Owasso Oklahoma
Hydraulic Operation - Built On Site
Barry Bennett 918 636-4570
bennettmachineworks@cox.net



Welding
Sheetmetal
Engine Major

Woodworking
Dope & Fabric
Accessories

Chuck's Air Repair, LLC
Catering to Antique and Home Built Aircraft

Annuals 100 hrs 337's
Mobil Van
Fully Equipped
Machine Shop Available

Charles Stephenson A&P - I.A.
17313 E. 109th St. N., Owasso, OK 74055
(918) 272-3507 Cell (918) 407-7365



HOMEBUILDER'S CORNER!

ARE YOU BUILDING SOMETHING THAT OTHER MEMBERS MIGHT LIKE TO KNOW ABOUT? LET ME KNOW.

- Mike Aichele—Zenith 650B; Aeronca 7AC STC for 85HP engine change; I have collected on the parts for the STC and rebuild, except for new mags and carburetor. Engine is ready to be torn down for rebuild.
- Mark Chouinard—Pietenpol Air Camper; 90% completed with the last 10% taking 90% of the time. Hopefully will be in the air this summer. Picture update real soon.
- Joel Howard—CB-1 Hatz biplane repair hope it flies this spring. Rebuilding and updating an Acro Sport 2.
- Gib McConnell—Glastar Sportsman can't seem to get started.
- Mike Leone — RV10 (Update 1/23/2019); Electronics installations are moving forward and should be testing this week, followed by licensing and flying off the hours. (See update in June 2019 Newsletter)
- Jim Calderwood—Tailwind

<p>PRESIDENT Joel Howard 13667 N 97 E Ave Collinsville, OK 74021 (918) 645-2635 oklahomajoe@yahoo.com</p> <p>VICE - PRESIDENT Grant Garlington 5131 S Birmingham Pl Tulsa, OK 74105 (918) 361-0385 GrantG110@cox.net</p> <p>SECRETARY Mark Chouinard 9002 N 165th E Ave Owasso, OK 74055 918-280-2872 hangar10@cox.net</p> <p>TREASURER Bhrent Waddell 13444 N155th E Ave Collinsville, OK 74021 918-706-5055 bjwaddell2@yahoo.com</p> <p>NEWSLETTER EDITOR Maurice Ingle 2205 SW Wolf Run Dr Claremore, OK 74019 918-808-4309 flythatway@yahoo.com</p>	<p>FLIGHT ADVISORS Bart Dalton (DAR) 918-361-8551 planenutts@gmail.com</p>
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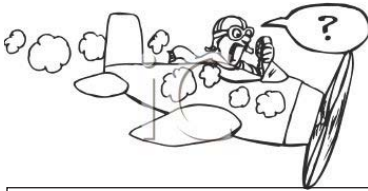
EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM
DUES ARE \$25.00 PER YEAR - JANUARY 1st to DECEMBER 31st

<p>Name _____</p> <p>Co-Pilot / Spouse _____</p> <p>Address _____</p> <p>City _____</p> <p>State / Zip _____</p> <p>e-mail address _____</p> <p>Home Phone _____</p> <p>Work Phone _____</p> <p>National Membership # _____</p>	<p>Newsletter Delivery Preference E-mail or USPS Mail (circle one)</p> <p>Aircraft Owned _____</p> <p>Projects / % Complete _____</p> <p>_____</p> <p>Bring this form to the next meeting or mail to: EAA Chapter 10 Treasurer P.O. Box 1985 Owasso, OK 74055</p>
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EAA Chapter 10
 P.O. Box 1985
 Owasso, OK 74055

Visit us online at
www.10.eaachapter.org



Next Meeting June 17, 2019

Who Brings Snacks?	
Please bring a snack to the membership meeting during the month that corresponds to the first letter of your last name as	
January	A-C
February	D-F
March	G-H
April	I - L
May	Annual Picnic
June	M
July	N-P
August	Watermelon Feed
September	Q-S
October	T-V
November	W-Z
December	Christmas Party

