



July 2023 Newsletter Volume 47, Number 07

The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: <https://chapters.eaa.org/ea538>

Email: ea538board@gmail.com

Facebook: www.facebook.com/ea538



Monthly meeting are the second Tuesday of every month starting 6:30 P.M. At 7856 North Glen Harbor Blvd.. Glendale.

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2023 CHAPTER OFFICERS / DIRECTORS

President – Darren Henley
Email: p51blldr@yahoo.com

Vice President – Tad Daughters
Email: tadcnslt@lycos.com

Treasurer – John Gregg
Email: jigregg.jr@gmail.com

Secretary – Ian Arnold
Email: iarnol423@gmail.com

1 year director – Mike Hauser
Email: azgtrman@yahoo.com

2 year Director - Tom Velvick
Email: tomvelvick@cox.net

3 year Director - Cheri McGunagle
Email: cherimcgu@gmail.com

Newsletter Editor – Alex Bodak
Email: cpucoach@yahoo.com

Webmaster/Hangar – Carlos Hernandez
Email: pazmany.ch@gmail.com



2023 CALENDAR

- July 11, 2023
- Aug 8, 2023
- Sept 8, 2023
- Oct. 10, 2023

PRESIDENTS MONTHLY REPORT

Welcome EAA Chapter 538 Members, Family and Friends,

Wow. July is here. I hope that everyone is doing well. We are really feeling the heat of summer. The daily temperatures are now over 100 degrees not to mention a few days over 110. This makes being outdoors rather difficult. I remember the time I had my project in a hangar, and during the summer, it would become too hot work by noon. Also, in order to work with epoxies and resins, the necessary working temperature is 70 to 80 degrees. This made my kind of work virtually impossible except for a couple of months during the year. I can't wait until fall as I have a number of outdoor projects lined up.

EAA's AirVenture at Oshkosh is coming very soon. It is only two weeks away. This is the capstone event for the EAA community. This week long event features many exhibits, seminars, and activities that are fun for the whole family. Also there is a world class airshow every day of the week. Scott Urschel, a local area resident, will be performing in his BO-105 helicopter. There is so much to see and do that you cannot do it all in just one visit. Many people like to go every year. Whether you like aircraft camping, campsite or RV, dormitories or hotels for extra comfort. The EAA museum is open and has many great attractions. Also there are concerts and firework displays. If anyone is going, please take lots of photos and document your trip. Those of us that cannot go would like to hear about your adventure.

The Reno Air Races will hold it's last race this year in September. Encroachment of local homes and business are making it impossible to continue at that location. Get your tickets for a memorial event. Will this be the end of air racing? Rumer has it that the race organizers are looking for a new location. A number of years ago, a race was held at the Phoenix Gateway Airport. I hope that the race continues at a new site as air racing has a long tradition.

We have had some great progress on the chapter hangar. The steel structure has been built. I would like to give thanks to our many volunteers who braved the heat (and heights). Funny that fear of heights should become an issue for those who like to fly airplanes. Our volunteers gave time over several weeks arriving early in the morning while it was cool and worked until noon. Some days stayed even later when there was some critical work to be done. Special thanks to Cannon Hill and his friend for donating the use of the scissor lifts and telehandler. This was critical for working up high and lifting the steel beams into place. Unfortunately, due to inclement weather, this delayed us over a month to get the slab poured and moved us into the hot season. Now we must wait until fall to place the insulation and siding. Once that is done, it will look like a real building. If anyone wishes to see the progress, just visit the hangar row at the south end of the airport.

We still need funds to complete the project. Please consider donating to the chapter to help us out. Once done, we can begin to have many fun activities starting with a celebratory dinner party. Also look at our donated projects that we have for sale. The funds raised from the sale goes directly to the hangar fund.

PRESIDENTS MONTHLY REPORT

The EAA Tri motor is also out on tour this year and will be hosted by another local chapter in late November. Most likely it will be at the Chandler Airport as it is one of the few airports that have a hangar that is large enough for the tri-motor to stay overnight. I have been meeting with the other chapter leaders and have determined that collaborating together will be best for the success of both events. Support the tri-motor when it comes to visit.

It looks like things are going to get busy this fall as this is also the time where we have our first Young Eagles event of the season. I look forward to everyone at the next meeting.



FROM GROUND BREAKING TO COMPLETED BONES/STEEL



SECRETARY REPORT

Fri, Jul 7 at 6:02 P.M.

The meeting was called to order at 6:30 P.M.

Ivan gave a presentation on flying, and landing an aircraft with a dead engine. Following the presentations, we had a short break.

Afterward, Carlos and Derrick gave an update on the hanger construction, which has made significant progress with a good portion of the frame being set up in the days before the meeting. If all goes well our Christmas party in the hanger is a great possibility this year.

In attendance, we had a few young eagles who were given flights over the weekend by Tad, and a few other perspective young eagles looking for a potential flight.

From Ian Arnold .Additional Notes from Alex Bodak

FAA FAST seminar: After your engine quits, you are a glider pilot, FLY the airplane, if you have a checklist go through it. Guesstimate and apply your best glide ration and search for a flat landing area. In your preflight, you selected alternate emergency airports and places to land.

The break started at 7:14 P.M.

Darren resumed the meeting at 7:26 P.M.

New from Darren, our prepaid door has arrived. It was in pieces so the volunteer crew put the pins in to make it two sections. It weighs 15,582 pounds. Darren attended a Chapters leadership meeting. He talked about hosting the B-25 EAA plane in October at Deer Valley Airport for a fund raiser. He requested more donations. As of today we do not have the money to install the required sprinkler system, Electric, and two rest rooms. Our next Young Eagles event is November 18, 2023. Carlos gave an Update on his RV-7 build. Alex 1st and Carlos 2nd adjourn at 8:11 P.M.

I want to THANK the volunteers who worked to construct the bones of the hangar. The volunteers I remember were Cheri Mc and husband, Tad Daughters, Mike Hauser, Arron Terry, Alex Bodak, Paul Fisher, John, Immanuel, and Dave, I know I missed some people, Please send me a note so I can properly give you credit for the great job we did. We will continue at the end of Sept, beginning of October putting the insulation, then siding, and roof on.



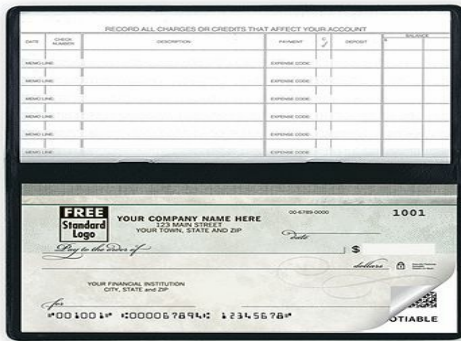
NEWS & EVENTS

- NOTICE NOTICE -

CHAPTER MEMBERSHIP REMINDER:

2023 DUES ARE NOW DUE!
PLEASE BRING YOUR \$20 CASH/CHECK/PAYPAL. YOUR DUES RUN FROM JAN 1 TO DEC 31 OF THE YEAR. GO TO THE LINK BELOW. ALSO, DARREN'S \$100 HANGAR DONATION CHALLENGE !

<https://chapters.eaa.org/ea538/join-or-renew-chapter-538>



Bradley Kit For Sale

2023 JULY WALLPAPER



2023 JULY SPORT AVIATION MAGAZINE



WEBINARS FOR JULY 2023 URL:**[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

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.

EAA Webinars sponsored by



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.

[View Webinar Video Archives](#)

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) |
|--------|------------|---|--------------|
| 7/5/23 | 7 p.m. CDT | FAA- Here to Help Qualifies for FAA WINGS and AMT credit. | Mike Busch |

When aircraft owners feel mistreated by their shop or mechanic, they often consider complaining to the FAA. They are often disappointed surprised by the FAA's unwillingness to get involved. Occasionally, the decision to get the FAA involved backfires and makes things worse for the owner. Mike Busch relates a lengthy conversation he had recently with a retired FSDO inspector who discussed exactly what FAA employees are and are not permitted to do in such situations.

| | | | |
|---------|------------|--|------------|
| 7/11/23 | 7 p.m. CDT | 916iS - The New Rotax Engine Homebuilders Webinar Series | Nino Tavio |
|---------|------------|--|------------|

An in-depth look at the new Rotax 916iS aircraft engine.

WEBINARS FOR JULY 2023 URL:**[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

7/12/23 7 p.m. CDT [How to Ground an Airplane](#) Prof. H. Paul Shuch
Qualifies for FAA WINGS and AMT credit.

Nobody wants to fly an unsafe airplane. Fortunately, we pilots have numerous opportunities to uncover conditions which might compromise safety, including prebuy examinations, preflight inspections, thorough run-ups, inflight vigilance, post flight inspections, and post-maintenance checks. This WINGS and AMT award webinar will prepare you to ground the aircraft before it grounds you!

8/8/23 7 p.m. CDT [Homebuilt Highlights from AirVenture 2023](#) Paul Dye
Homebuilders Webinar Series

Kitplanes Magazine's Editor at Large Paul Dye and EAA's homebuilt community manager Charlie Becker will cover the important homebuilt news, products, and just plain cool aircraft that caught their attention at AirVenture 2023. Even if you attended AirVenture 2023, put this one on the calendar as you just can't see it all.

8/9/23 7 p.m. CDT [Unbelievable Compressions](#) Mike Busch
Qualifies for FAA WINGS and AMT credit.

The FARs require a differential compression test to be performed at every annual inspection, but it's a really terrible test that is neither reliable (i.e., repeatable) nor a valid indication of cylinder health. In this webinar, Mike Busch, A&P/IA, demonstrates its shortcomings, explains its pitfalls, and emphasizes why poor compression alone should never justify cylinder removal unless backed up by more trustworthy supporting evidence such as a borescope inspection.

8/16/23 7 p.m. CDT [Vintage Aircraft Parts Substitution](#) Tom Charpentier
Qualifies for FAA WINGS and AMT credit.

The EAA government advocacy team gives a briefing on the various FAA policies used to keep vintage aircraft in the air, including the FAA's new Vintage Aircraft Replacement and Modification Article (VARMA) program.

8/23/23 7 p.m. CDT [Swift Fuels Unleaded Avgas](#) Chris D'Acosta
Qualifies for FAA WINGS and AMT credit.

Chris D'Acosta, Swift Fuels CEO, will discuss current and future Swift Fuels plans for the transition to an unleaded fuel for piston aircraft. Chris will share what's happening with their high-octane 100R unleaded avgas product and their premium UL94 unleaded avgas.

WEBINARS FOR JULY 2023**[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

6/22/23 7 p.m. CDT **International Aerobatics Day: What's It All About?** Patty Wagstaff
Qualifies for FAA WINGS credit.

This webinar covers all the fun of how to celebrate aerobatics — from finding a celebration near you on Saturday, June 24, to how you can get started in aerobatics. Join Patty Wagstaff, IAC member, 3-time US National Aerobatic Champion, aerobatic instructor, and air show pilot as she describes the joy of aerobatics and how to get involved.

6/28/23 7 p.m. CDT **Ultralight/Homebuilt Rotorcraft Arrival Procedures - AirVenture 2023** Mark Spang
Qualifies for FAA WINGS credit.

Flying into the ultralight/homebuilt rotorcraft grass runway at EAA AirVenture Oshkosh 2023 requires compliance with the FAA-issued NOTAM. Mark Spang will discuss the NOTAM arrival and departure procedures specific to the Fun Fly Zone grass runway on the south end of the airport used by ultralights/lightplanes and homebuilt rotorcraft.



Leroy Castle
 EAA Chapter 538
 Phoenix, AZ

www.538.eaachapter.org
ea538board@gmail.com



Monthly meeting at 7 pm on 2nd Tue. of each month at Deer Valley Airport Restaurant.

FOR SALE PAGE 1

For Sale Bradley Aerobat Kit. Right picture completed example,

Company Info - no longer selling kits.



Sonex two place Airplane Kit for Sale



FOR SALE PAGE 2

FOR SALE PROJECT: STOL KING

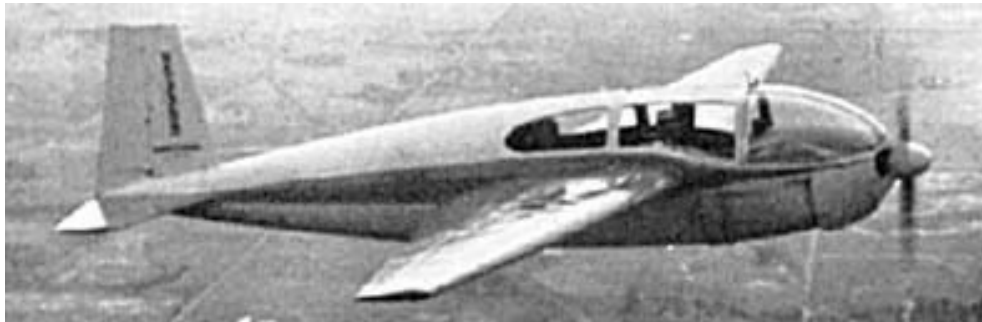


FOR SALE PAGE 3

**INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS
CONTACT CURT CURTIS - EMAIL [-CURTCURTIS@Q.COM](mailto:CURTCURTIS@Q.COM)**

PRICE=

FREE



www.All-Aero.com

Add / Correct

Share Experiences

UFOs

Extras



Aircraft

Lighter than Air

Gliders

Helicopters

LSA / UL

Power

Current Production

Gyrocopter

Hang-glider/Paraglider

Military

Main Menu

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Thalman T-4



Thalman T-4 N53389

The 1953 ThalmanT-4 was a four-pace mid-wing cabin monoplane of all-wood geodetic construction. The one built, N53389, had manually retracting undercarriage. Initially powered by a 135hp Lycoming O-290, it was later converted to T-tail with a 170hp O-340.

Engine: 135hp Lycoming O-290
 Wingspan: 40'0"
 Useful load: 1050 lb
 Max speed: 175 mph
 Cruise: 155 mph
 Stall: 45 mph
 Range: 700 mi
 Seats: 4
 Undercarriage: manual retractable

T-4 1953 = 4pChwM rg (manual); 135 hp Lycoming O-290; span: 40'0" load: 1050# v: 175/155/45 range: 700. All-wood geodetic construction. [N53389]. Later converted to T-tail with 170 hp O-340. Price FREE.

FOR SALE PAGE 4

My friend Cora Lee in Del Norte , Colorado lives on the airport at KRCV East slope of the rockies East of Wolf Creek pass. Astronaut Kent Rominger airport.

She is selling her airport hangar, paved taxiway.. Metal, concrete floor, power. 42' by 30' with a motor operator pull up hinged folding door. Right now I think her price is around \$65,000. Her number is 719 - 657 - 0846. If anyone has any other questions or can't get hold of her they can call me .

Rodney at 623-640-4704

Leave a message due to robocalls.

←—————→
I am a former member of Chapter 538 and still receive your newsletters. I am no longer an active pilot or builder and have several items I hope someone can put to good use. Here is a list:

Tail Dragger used to move easily RV aircraft

Garmin 396 portable GPS (works well but data base is out-of-date & battery not charged)

2 Lightspeed 15/20XL noise canceling head sets (one needs new gel ear cups)

1 David Clark H20-10 headset (not noise canceling)

1 FlightCom 5DX headset (not noise canceling)

Aerox 13 cu ft oxygen cylinder with carry case and masks

If anyone has interest in these items please let me know.

Gary Graham

pince@cox.net

602-617-7573

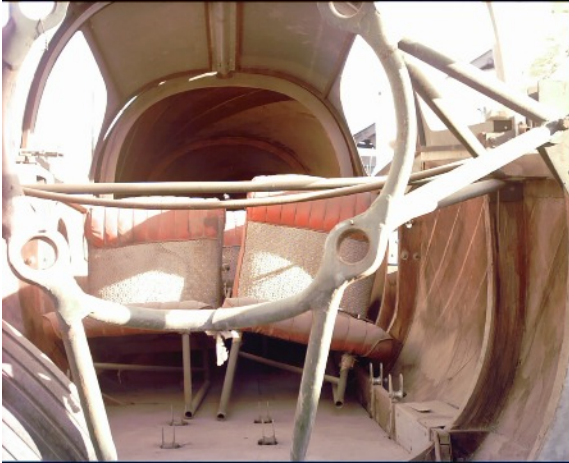
AZ Skypark home on 2 acres, 2 story, 3 bedroom 2,700 ft sq. 500 ft sq basement.
Camp Verde, Montezuma Airport (19AZ) Lighted 3300' x 60' paved runway and taxiways
View of Mingus Mtns and Verde Valley, 40' x 50' attached hangar, 29 panel solar electrical.
Motorhome carport.

Howard & Elaine Ginn, 2540 Piper Ave, Camp Verde, AZ 36322

520-252-5555

\$575,000 [Tony](#)

FOR SALE PAGE 5



Price FREE



FOR SALE PAGE 6

ADDITIONAL ITEMS FOR SALE FROM CURT CURTIS

These shelves are listed on craigs list at \$60. They are free to a club member. Also a two pedestal desk and a metal work bench. the shelves 18 in. wide 3 sections for a total of 9 ft. long. contact CURT 602 809 4446. PRICE = FREE

I have some instruments and landing gear legs, plus wheels. I'm asking \$100 for each. But i need to send the message that they are for sale at any price. They need a home. Also I have some wheels and stuff.



FOR SALE PAGE 7

This is Karen Hausteen, we have met a few times at various events and meetings.. Anyway, I have a few items that I would like someone to purchase or take if they could be used. I am not sure how to let you and the EAA chapter know, but here is the information:

2 pairs of yokes, from a Cessna 172

1 set of rudder pedals, from a C 172 also

I also have a few avionics items - not sure what and if they even work.

Anyone that is interested can call me and we can arrange for the items to be seen at my hanger at DVT.

Karen Hausteen

760-898-6641



FOR SALE PAGE 8

This airplane is brand new, it is still in phase 1, has about 20 hours on the Hobbs meter. It has dual 10 inch HDX Dynon's primary flight displays. Also has the auxiliary radio and auto pilot on the panel. The airplane holds a little over 39 gallons of fuel. The fuel burn is around 5 1/2 to 6 gallons per hour. That is premium car gas by the way. Because the 914 is a turbo charged engine the higher you go the better efficiency you get. You can expect 140 to 150 mph with the wheel pants on. probably 5 mph or so less without the wheel pads. The prop is a whirlwind ground adjustable prop. The manufacture doesn't think that a constant speed prop would add much to the performance of this engine so I didn't spending the \$13 or \$14K, just didn't make sense. As far as landing the airplane goes, I only have about 15 landings on her and I am still getting used to it so I can't really tell you whether she's going to be an easy airplane to land or not. It sure does fly well, very predictable.

I haven't painted the airplane yet, still trying to decide on a paint job. By the way, I am the builder of the airplane. Bought a quick build kit from the company and hired a professional Avionics team to install the Avionics. First two pictures are not my airplane, but are about as close as you can get to it and I thought you might like to see them.

Asking \$135k Larry Jansick <ljansick@gmail.com>



FOR SALE PAGE 9

RV-6A S/N 60271 SPECS & DETAILS. Please contact **Ed Daror via email : 72ae@cox.net.**

Aircraft built by owner A&P/IA and Flight Tested and FAA certified as N72AE In July 2003

For Day, Night, VFR, IFR operations at 1800 Lbs. Gross Aircraft Weight for Normal and 1400 Lbs.

Aerobatics. Present Aircraft, Engine and Propeller Total Time in Service since new: 212 Hours.

ENGINE : Lycoming Factory new 0-360-A1A 180 H.P. with Slick Electronic Ignition.

PROPELLER: Hartzell Constant Speed factory new Model HC-C2YK-1BF / F766A-4.

AVIONICS: Garmin GNC 300XL GPS/COM and ILS Indicator and a function unit, Narco 12D+ Nav/ Com

and an ILS Indicator, Narco AT 150 Transponder, Garmin GMA 240 Audio Panel/Intercom,

UAvionix ADS-B Out Bundle. All with separate antennas. EILT with remote Switch/indicator.

Autopilot: NAVAIID Tru-Track coupled to GPS.

COMPASS: Vertical. FLAPS: Electrical. PITOT TUBE: Heated. Landing Lights: Dual. Wing Strobes: dual.

CARBURATOR: Temperature Gauge, THROTTLE, PROP, MIXTURE controls: Vernier type, Cabin

HEATER and ventilation controls, AEROBATIC HARNESS: Hooker 6 point on both seats, STEPS: on

both sides.

INSTRUMENTS: All with internal controllable illumination.

NOSE WHEEL: Improved Bearings by Splats

Recently installed. BRAKES: Cleveland dual sides. AIRCRAFT

CONTROLS: Stick type with Mike buttons.

This aircraft has and is always hangered at DVT in Phoenix, AZ.

Engine is protected with preservative. Aircraft is presently

Airworthy. ALL Van's Aircraft Service Bulletins complied at

last annual CONDITION INSPECTION on July 12th, 2021.

ADS- B needs to be rechecked in flight with FAA- ATC

procedure.



- NOTICE NOTICE -

Chris Rute will loan his airplane scales for a donation to the chapter.

FOR SALE PAGE 10

AIRCRAFT BIRCH PLYWOOD AND MORE FOR SALE

No shipping (typical 4x4 sheet ships for over \$200 from California).

Example Pricing:

.4 mm 4x3.5 sheet \$70. (Catalog pricing is \$73 plus \$270 shipping)

.8 mm 5x5 sheet \$50. Catalog for 33% less plywood is \$40 plus shipping (only currently sold in 4x4 sheets) 5 sheets available

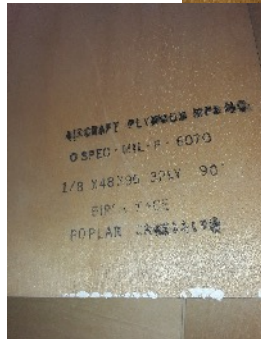
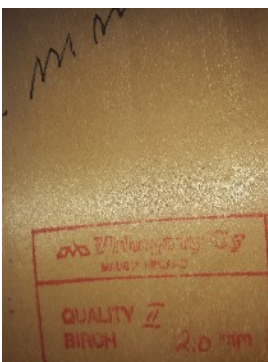
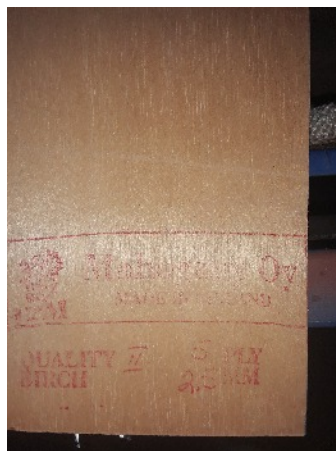
1.5 mm 5x5 sheet \$65. Compare catalog plus shipping for 16 square feet vs 25 sq ft.

3.0 mm 5x5 sheet (2 available) \$100. Compare to catalog 4x4 sheets

More material available in 4x8 sheets. 4x8 sheets of plexiglass. Great investments for future projects. Sound proofing material in original roll. Fiberglass rolls. Bring your micrometer to get what you need. Let's talk.

Would consider offers plus a generous donation to EAA Chapter 538 for all of the above.

Bob Hurni (602) 327-3290



FOR SALE PAGE 11

On July 9, 2023 Marc Halcomb did the first test flight on his design configuration for a single point fuel injection system (a VW speed part), Microsquirt ECU, high pressure fuel regulator, Tuner studio software, Walbro fuel pumps, a number of GM auto sensors, and a custom header tank for return fuel on his Arion Lightning 3300A Gen 4 engine. This is the same engine that Marc designed the supercharger platform. The new fuel system replaces the original Bing carb and a subsequent ROTEC TBI used with the supercharger.

The fuel injection (absent the supercharger), increased the cruise speed at 3000 rpm (Airmaster 2-blade constant speed prop) from 145 mph to 153 mph. This fuel injection system has a much

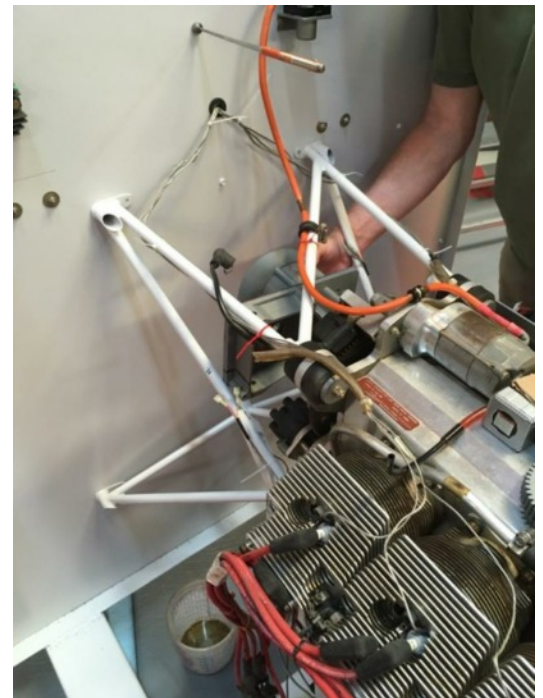
lower cost than the aftermarket SDS multipoint fuel injection system.

With this improvement in fuel delivery, Marc expects the high speed cruise with the supercharger will go from the low 170 mph range to near 180 mph with much smoother performance. A higher flow VW fuel injector may be required for the supercharged configuration.

Jack Norris

AZ Aeroservices

azaerosvc@gmail.com



FOR SALE PAGE 12

John Warner <johnawarnercpa@hotmail.com>
1960 Bell 47G2

FYI, Col. Chuck Millar, owner of Millar Field (2AZ4), is selling his Bell 47 helicopter (like in M*A*S*H).

Have a great day!

John A. Warner
602-228-0102 Cell/Text

1960 Bell 47G2



Serial # 2522
Annual 1-8-23
Standard Airworthiness Cert
VO435 lycoming. 132 hrs SMOH 260hp
Factory new cylinders and cam
VFR avionics
Becker com/transponder
Totally restored by Millar Aviation
Always hangared
Beautiful condition inside and out, Medical forces sale.
Millar Aviation
crmusa06@gmail.com
Price best offer



FOR SALE PAGE 13

I Have few things that didn't go with the hanger contents:
Light Speed Sierra headset IFly 740
Garmin 195 hand set gray scale
Any takers, proceeds to the hanger project.

Mark Johnson <markarden38@gmail.com>

For Sale: Used (150-160 hours estimated) Jabiru 3300A Gen 2. Originally on a plane in TX and replaced by the owner. We used for a few hours to test supercharger. One cylinder below 70/80 at last compression test. \$1500 with delivery in AZ.

Jack Norris, AZ Aeroservices, 703-307-6775.



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT

Santa Cruz County

County



Santa Cruz County Courthouse



Seal



[Home](#) [Government](#) [Departments](#) [Discover Nogales](#) [Economic Development](#)



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT CONTINUED

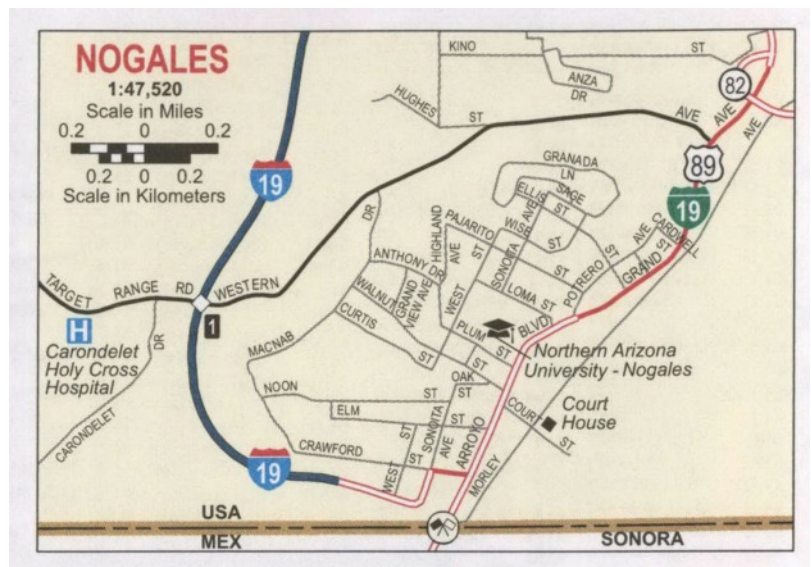
Nogales (Spanish for 'walnut trees'; Spanish: [noˈɣales]; English: /nəˈɡɑːlɪs/ or /noʊˈɡɑːləɪs/[4]) is a city in Santa Cruz County, Arizona. The population was 20,837 at the 2010 census and estimated 20,103 in 2019.[5] Nogales forms part of the larger Tucson–Nogales combined statistical area, with a total population of 1,027,683 as of the 2010 Census. The city is the county seat of Santa Cruz County.[6]

Nogales forms Arizona's largest transborder agglomeration with its adjacent, much larger twin Nogales, Sonora, across the Mexican border. The southern terminus of Interstate 19 is located in Nogales at the U.S.–Mexico border; the highway continues south into Mexico as Mexico Federal Highway 15. The highways meeting in Nogales are a major road intersection in the CANAMEX Corridor, connecting Canada, the United States, and Mexico. Nogales also is the beginning of the Arizona Sun Corridor, an economically important trade region stretching from Nogales to Prescott, including the Tucson and Phoenix metropolitan areas.

Nogales is home to four international ports of entry, including the Morley Pedestrian Port of Entry, Dennis Deconcini Pedestrian and Passenger Vehicle Port of Entry, Nogales International Airport, and the Mariposa Port of Entry. The Nogales-Mariposa Port of Entry has twelve passenger vehicle inspection lanes and eight commercial inspection lanes.

Due to its location on the border and its major ports of entry, Nogales funnels an estimated \$30 billion worth of international trade into Arizona and the United States, per year, in fresh produce and manufactured goods from Mexico and the world through the deep sea port in Guaymas, Sonora, Mexico. This trade helps to support tens of thousands of jobs and the overall economies in Ambos Nogales and throughout the American state of Arizona and the Mexican state of Sonora.[7]

The town is named for the black walnut trees which once grew abundantly in the mountain pass between the cities of Nogales, Arizona, and Nogales, Sonora, and can still be found around the town.



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT CONTINUED



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT CONTINUED



Location within the U.S. state of Arizona



Arizona's location within the U.S.
Coordinates: 31°32'00"N 110°50'00"W

| | |
|--------------|--------------------------------------|
| Country | United States |
| State | Arizona |
| Founded | March 15, 1899 |
| Named for | Santa Cruz River |
| Seat | Nogales |
| Largest city | Nogales |
| Area | |
| • Total | 1,238 sq mi (3,210 km ²) |
| • Land | 1,237 sq mi (3,200 km ²) |
| • Water | 1.2 sq mi (3 km ²) 0.1% |



47,669
47,883 ▲
39/sq mi (15/km²)



Home > Arizona > Santa Cruz County > Nogales > Nogales Airport Cafe

Nogales Airport Cafe (\$)
★★★★★ 4.8 Stars - 10 Votes

View Menus
11 Access Ways
Nogales, AZ 85621 (Map & Directions)
(520) 287-9120

PRICE DROP

Complete your collection

Cuisine: Cafe, Sandwiches
Neighborhood: Nogales
Website: www.santacruzcountyaz.gov

See Larger Map - Get Directions

Hours

Open today: 7:00am - 7:00pm
Monday: 7:00am - 7:00pm
Tuesday: 7:00am - 7:00pm
Wednesday: 7:00am - 7:00pm
Thursday: 7:00am - 7:00pm
Friday: 7:00am - 7:00pm
Saturday: 7:00am - 7:00pm
Sunday: 7:00am - 7:00pm

AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT CONTINUED



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

Aerial photo

WARNING: Photo may not be current or correct



Photo by Trent Thomas
Photo taken 13-Aug-2018
looking west, 5,500 ft.

Do you have a better or more recent aerial photo of Nogales International Airport that you would like to share? If so, please [send us your photo](#).

Nogales International Airport

Located at an elevation of 3996' they provide service from 7am to 7pm (with after-hour on call)

Available Services

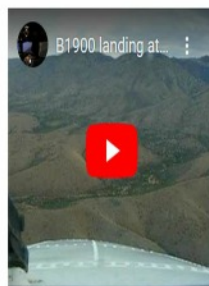
- Avgas & Jet A service
- Catering
- Couches
- Drinks
 - Coffee
 - Water
 - Soft Drinks
- Flight Training
- Restrooms
- Table Space
- Hotel and Car Arrangements



Lorry Tiffin
Chief Flight Instructor

Additional Information

- [Nogales International Airport ADOT Information](#)
- FAA Airport Identifier: OLS
- [Master Plan Project](#)



B1900 landing at...

Mission Statement

To promote and encourage public aviation services and economic development activities at Nogales International Airport consistent with sound public policy, Federal Aviation Administration regulations and public safety and welfare.

Contact Us

Tiffin Aviation Services

Email

11 Access Way
HC2 Box 197
Nogales, AZ 85621

Ph: 520-287-9120

Website

Hours

Sunday - Saturday
7 a.m. - 7 p.m.

Nogales International Airport Masterplan

- [Nogales International Airport Master Plan](#)

Sectional chart



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT

AIRNAV.COM

Airports

Nav aids

Airspace Fixes

Aviation Fuel

Hotels

AIRBOSS

iPhone App

My AirNav

KOLS**Nogales International Airport**
Nogales, Arizona, USA

GOING TO NOGALES?

cityexpress
hotels[Reserve a Hotel Room](#)**FAA INFORMATION EFFECTIVE 15 JUNE 2023****Location**

FAA Identifier: OLS

Lat/Long: 31-25-03.8000N 110-50-52.4000W
31-25.063333N 110-50.873333W
31.4177222,-110.8478889
(estimated)

Elevation: 3955.3 ft. / 1205.6 m (surveyed)

Variation: 12E (1980)

From city: 7 miles NE of NOGALES, AZ

Time zone: UTC -7 (year round; does not observe DST)

Zip code: 85621

Airport Operations

Airport use: Open to the public

Activation date: 04/1940

Control tower: no

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: OLS (NOTAM-D service available)

Attendance: 0700-1900

Wind indicator: lighted

Segmented circle: yes

Lights: ACTVT MIRL RWY 03/21 - CTAF.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

International operations: international airport of entry

AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT

Airport Communications

CTAF/UNICOM: 122.8
 WX ASOS: 121.125 (520-287-9332)
 TUCSON APPROACH: 118.75
 TUCSON DEPARTURE: 118.75

Nearby radio navigation aids

| VOR radial/distance | VOR name | Freq | Var |
|----------------------|-----------------|--------|-----|
| <u>OLS</u> at field | NOGALES VOR/DME | 114.65 | 12E |
| <u>FHU</u> r235/27.2 | LIBBY VOR/DME | 113.60 | 13E |

Airport Services

Fuel available: 100LL JET-A
 Parking: hangars and tiedowns
 Airframe service: MAJOR
 Powerplant service: MAJOR
 Bottled oxygen: NONE
 Bulk oxygen: NONE

Runway Information

Runway 3/21

Dimensions: 7200 x 100 ft. / 2195 x 30 m
 Surface: asphalt, in good condition
 Weight bearing capacity: Single wheel: 21.0, GWT S-21 FOR CNTR 90 FT, REMAINDER OF RWY WIDTH IS S-7.
 Runway edge lights: medium intensity

| RUNWAY 3 | RUNWAY 21 |
|--|--|
| Latitude: 31-24.653132N | 31-25.473103N |
| Longitude: 110-51.374197W | 110-50.373115W |
| Elevation: 3838.9 ft. | 3955.1 ft. |
| Traffic pattern: left | left |
| Runway heading: 034 magnetic, 046 true | 214 magnetic, 226 true |
| Displaced threshold: no | 899 ft. |
| Markings: nonprecision, in poor condition | nonprecision, in good condition |
| Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path) | 4-light PAPI on left (4.00 degrees glide path) |
| RWY 03 PAPI OTS INDEF. | |
| Runway end identifier lights: no | no |
| Touchdown point: yes, no lights | yes, no lights |

Helipad H1

Dimensions: 97 x 97 ft. / 30 x 30 m
 Surface: concrete, in good condition
 Weight bearing capacity: Single wheel: 22.0
 Latitude: 31-25.180833N
 Longitude: 110-50.926167W
 Elevation: 3905.0 ft.
 Traffic pattern: left left

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned
 Owner: SANTA CRUZ COUNTY

AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT

Things to Do in Nogales.

1. Walking Trail
2. Bowling
3. Pena Blanca Lake
4. Historic Fire Station & History Museum
5. Bonito Stables



Bowling

Arizona Bol Lanes is an independently owned family bowling center located in Nogales Arizona, with 16 lanes of...



Recreation

Peña Blanca Lake and Patagonia Lake State Park offer tranquil fishing and boating experiences for individuals and families alike...



Walking Trail

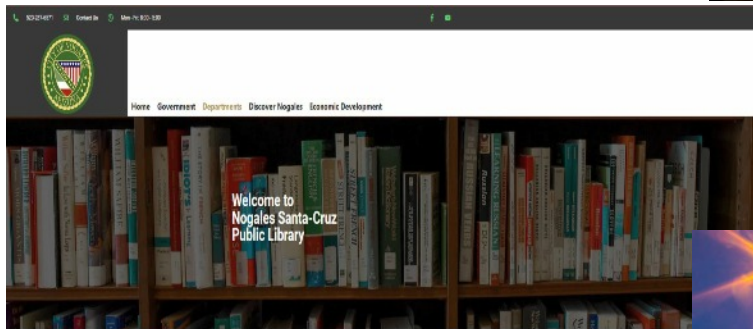
Start your expedition of the Historic Anza Trail from Nogales to the San Francisco Bay area. Begin at the 1904 Courthouse in downtown...



AIRPORT OF THE MONTH - NOGALES INTERNATIONAL AIRPORT

Things to Do in Nogales.

- 6. Memorial Park
- 7. Patagonia Creative Arts Shop
- 8. Sacred Heart Church
- 9. Nogales Library & Programs
- 10. Union Pacific Railroad Co.

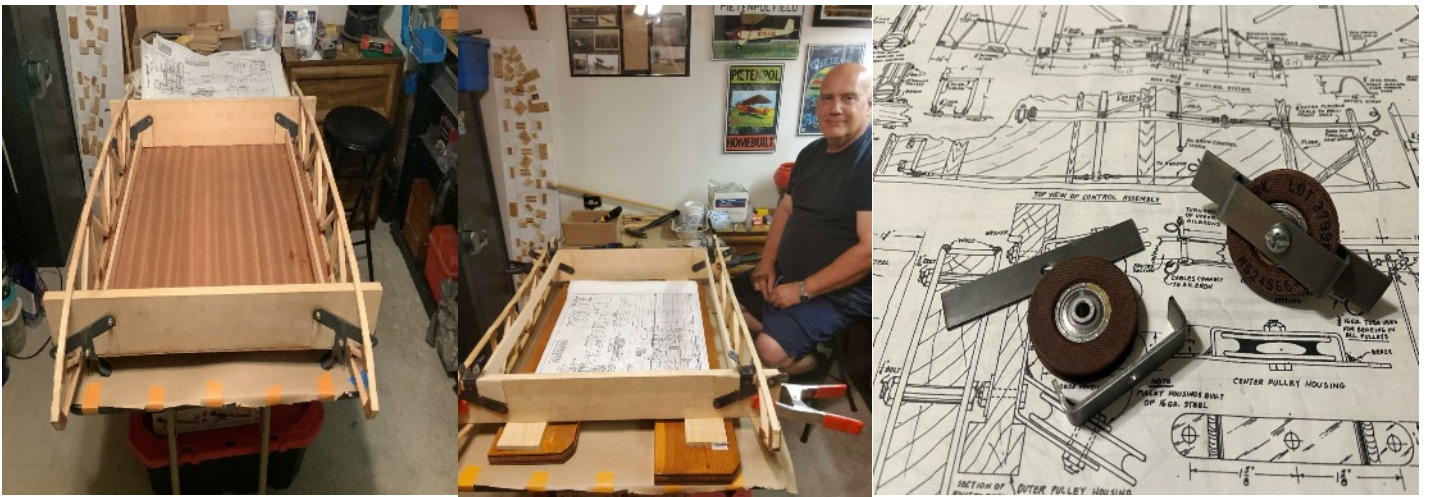


MEMBER BUILDS, PICTURES, AND ACTIVITIES

Don't know if you can use this clip. They announced that a very rare A-26 was making a fly-by. By the time I got my phone out it was zooming by. I thought it would come back around, but it just continued on its way. I took it at the Buckeye Air Fair. As I remember, it was just before noon on Saturday. Like I said, it happened fast. They made an announcement, it went zooming by, and was gone.



David Courtney



Making progress on the wing center section . Also making aileron cable pulley brackets for the Pietenpol project.

Stuart Snow

MEMBER BUILDS, PICTURES, AND ACTIVITIES

A big THANK YOU goes out to Chris Rute for offering his scales for use to chapter members so they can do their weight and balance calculations. My RV-7 weighed in at 1065# empty.

Carlos Hernandez.

Paul Fisher – RV 12 iS

Slowed down this month as well – Its now officially HOT (105+) so I usually work for only a couple of hours in the morning.

I dressed the lady for pictures – put the cowls and spinner on, checking clearances as I went, and took pictures. From the glare-shield down it looks ready to go! I also sent in the paperwork to the FAA to get it registered. Then took the cowls off to add the air filter and finish the cabin heater. Should be relatively quick.

The air filter was quick. Its located in a NACA vent attached to the lower cowl – so just connect the SCAT tubing and the air sensor to the mounting plate and let it hang until the final cowl install.

That ended the easy.



welded outer surface of the muffler were OK - just needed \$45 worth of parts. But that is another week waiting. I was able to get the muffler off and put the new pieces back on without removing the muffler from the aircraft - a small consolation.

Then it was time to dive into the foot wells to secure and connect the vent controls. Did I mention it is HOT? And with a center stick – it's hard to position yourself to get both arms and head in there. With the help of a lot of towels as cushions and frequent breaks - I did get the job done, but it took a couple of mornings work. The last little bit I did was add the

SCAT tubing from the muffler to the vents and to the NACA vent on the other side of the lower cowl. So there is another hanging tube to be connected when the lower cowl goes on.

MEMBER BUILDS, PICTURES, AND ACTIVITIES

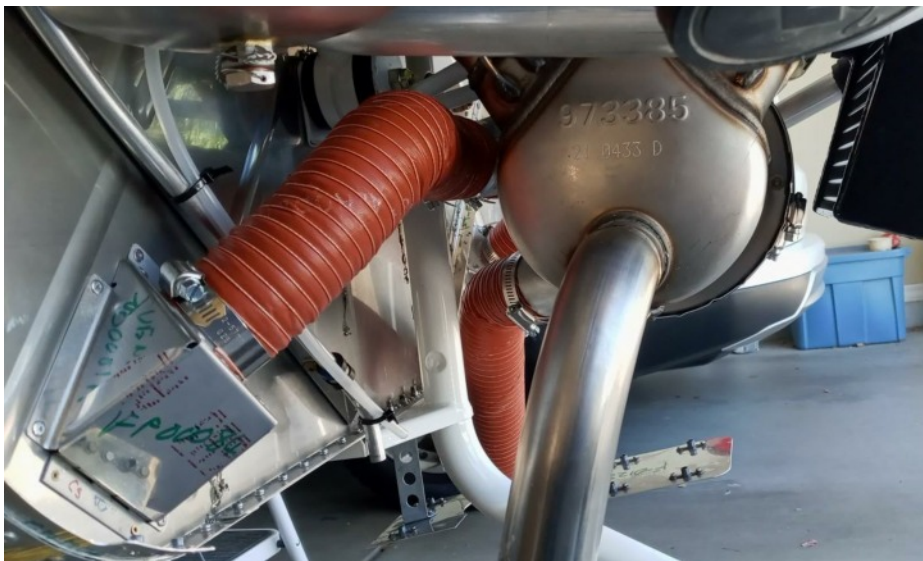
Paul Fisher RV-12Is continued.



The "flaps" that control the hot air also block holes in the firewall when closed – so they are stainless steel - and I was fresh out of sharp drill bits to drill the mounting holes for the hinges. So I had to order and wait for them. While waiting I did put in a lot of the inspection plates that I haven't had a chance to do yet, including the tunnel covers. Then I realized that to route the vent controls - I needed the tunnel covers off. Once I had the drills I finished the vent boxes and riveted them to the firewall.

Fortunately I realized access to the vents would be hard once they were installed. They are located in the foot wells underneath the rudder pedals. So I installed what hardware I could before the vents were riveted in.

I also tightened up the heater muff around the muffler. The clamps just keep turning - until suddenly they got easy to turn. You guessed it - I had crushed the side pieces of the heater muff! Fortunately the muffler and all of the controls on the center console are now in and I have gotten to the end of the kit manual.



Now I have to go back and pick up the things that were deferred (canopy, aft windows and interior paint and the big items.)



ARE YOU READY FOR AIRVENTURE - PLAN NOW

As of 07/07/2023

Your Official Countdown to AirVenture 2023

July 24 – July 30, 2023

Countdown is sponsored by: 



Prepare to be amazed at AirVenture 2023. | [View this email online](#)



What's AirVenture Without Breathtaking Air Shows?

AirVenture's daily air shows feature a vast variety in today's world of flight — precision aerobatics, the latest innovations, rare and unique flying examples, and history coming alive through warbird and vintage showcases.

ARE YOU READY FOR AIRVENTURE - PLAN NOW

Are You Ready to Look to the Skies?



F-22 Demo Team Schedule Includes Oshkosh

The U.S. Air Force's F-22 Demo team announced its 2023 schedule the International Council of Air Shows (ICAS) convention in Las Vegas, and EAA AirVenture Oshkosh is among the appearance locations listed.

[Read More >](#)



2023 Scheduled Air Show Performers

The world's best aerobatic pilots make Oshkosh a priority for their air show performance schedule because they have the opportunity to strut their stuff in front of perhaps the most aviation-savvy audience on the planet...YOU!

[See Performers >](#)

Get Your Tickets



Give a Ride, Get a Ride! Check Out Rideshare.

Are you looking for a ride to EAA AirVenture Oshkosh? Or maybe you have space available in your airborne or land-bound vehicle to take along a fellow aviation enthusiast? Check out RideShare to match pilots/drivers with passengers for the annual journey to AirVenture. [Check It Out >](#)



See the Best of AirVenture Air Shows

Relive the excitement of AirVentures past with some of the best photos from previous air shows on our Flickr gallery. [View the Gallery >](#)



EAA Events

The EAA Aviation Museum and grounds is home to many special events and programs throughout the year.

[Read More](#)



Exhibits

Watch, listen, learn, and interact with a variety of exhibits encompassing all eras of flight.

[Read More](#)



Virtual Cockpit Tours

Climb into the airplanes in our museum virtually to see what it is like to be in the pilot's seat!

[Read More](#)

Visitor Information

The EAA Aviation Museum participates in the ASTC Passport Program all year long, and the Blue Star Museum program from May 21 through Labor Day.

| | | |
|--|---|---------------------|
| Location | 3000 Poberezy Road Oshkosh, Wisconsin, 54902 | Map |
| Phone Number | 920-426-4818 | |
| Admission Rates | | |
| EAA Members | | FREE |
| Adults (19+) | | \$12.50 |
| Seniors (62+) | | \$10.50 |
| Veterans, Active Military Personnel, and Spouses | | \$10.50 |
| Youth (6-18) | | \$9.50 |
| Children (5 and under) | | FREE |
| Family Rate* | | \$31.00 |
| Group Rates | | Available |
| Hours | | |
| Monday-Sunday | | 10 a.m. - 5 p.m. |

[Special Hours During AirVenture](#)

FEATURED AIRCRAFT



1944 North American F-51D Mustang - N3451D

In 1939, with the shadows of World War II covering Europe, the British Royal Air Force began looking for a new plane to increase its flight... [Read More](#)



Spirit of St. Louis Replica

EAA has constructed two "Spirit of St. Louis" replica aircraft to honor Charles Lindbergh and his aviation achievements.

[Read More](#)



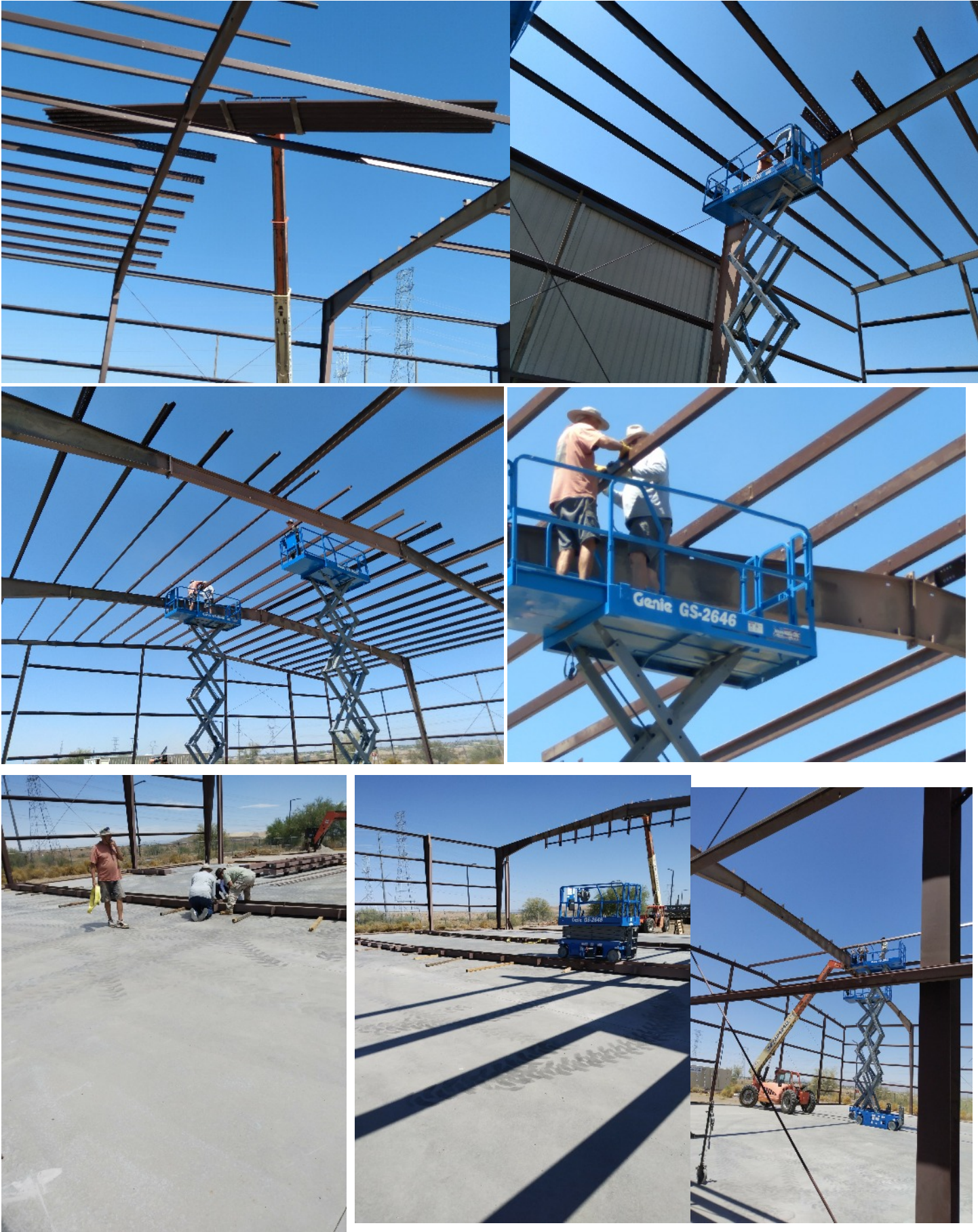
1931 Pittcairn PCA-2 Autogiro 'Miss Champion' - NC11609

In 1923, test pilot Lt. Gomez Spencer flew inventor Juan de la Cierva's Autogiro in Madrid, Spain, marking the first controlled flight of... [Read More](#)

HANGAR UPDATE CONTINUED



HANGAR UPDATE CONTINUED



HANGAR UPDATE CONTINUED



THANK YOU**THANK YOU****THANK YOU****THANK YOU**

THE FOLLOWING IS A LIST OF PEOPLE WHO HAVE GENEROUSLY DONATED TO THE HANGAR FUND. WILL YOU JOIN THEM? Send us some money and your name

will be here also! * MEANS MULTIPLE DONATIONS.

- | | |
|----------------------------------|--------------------------|
| 1. Aaron Andrew | 40. John Robinson |
| 2. Benjamin Armstrong | 41. Mark Robinson |
| 3. AZ Aeroservices - Jack Norris | 42. Cheri McGunagle |
| 4. Anna Berry | 43. Mark Johnson |
| 5. John Bishop | 44. Michael Hauser |
| 6. Alexander Bodak * | 45. Scott Davis |
| 7. Tad Daughters * | 46. Paul & Debbie Fisher |
| 8. John Gregg Jr. | 47. Larry Polhill |
| 9. Darren Henley * | 48. Curt Wheeler |
| 10. Carlos Hernandez | 49. Mark Pearson |
| 11. Michael Karazewski | 50. Don Nee |
| 12. Mary Kelly | 51. Mark Johnson |
| 13. Jamie Marie | 52. Elena Evans |
| 14. Micah Martin | 53. Alex Hardt |
| 15. Lori Massuer | 54. John Maleitzke |
| 16. Jim Moss | 55. Dee Grimm |
| 17. Mark Pansing | 56. Joe Statt |
| 18. Frank Rivera | 57. John Barbrick |
| 19. John Roffey | 58. Lonny McClung |
| 20. Chris Rute | 59. Bob Hurni * |
| 21. Stuart Snow | 60. John Warner |
| 22. Sharon Burke * | 61. Doug Brune |
| 23. Steve Thompson | 62. Fawn Dorman |
| 24. Katie Velvick | 63. Willard Waddle |
| 25. Tom Velvick | 64. Dave Timberlake |
| 26. John Warner | 65. Doug Hanrahan |
| 27. Dawn Young | 66. Anonymous \$5,000. |
| 28. Chuck Kline | |
| 29. Roy Hendrickson | |
| 30. Steve Thompson | |
| 31. Mark Pansing | |
| 32. Jack Norris | |
| 33. Fred Kirkland | |
| 34. Cheri McGunagle | |
| 35. Roger Ward | |
| 36. George Parkins | |
| 37. Michael Hauser | |
| 38. Richard Schmidt | |
| 39. David Courtney | |

CHECK THE WEBSITE AT [HTTPS://CHAPTERS.EAA.ORG/EA538/HANGAR-FUNDRAISER](https://chapters.eaa.org/ea538/hangar-fundraiser) FOR MORE INFORMATION AND UPDATES. * MEANS MULTIPLE DONATIONS.

IF I MISSED ANYBODY, YOU WILL APPEAR IN NEXT MONTH'S NEWSLETTER. AGAIN THANKS FOR GETTING US CLOSER TO OUR GOAL OF OUR OWN HANGAR/HOME..

**2023
E.A.A. Leroy Castle Chapter 538
Membership Renewal Form**

Name: _____ Spouse's Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ (circle one) Home Cell Email Address: _____
 National EAA Number: _____ Expires: _____
 Approximate Month & Year joined Chapter 538: _____

Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.

RATINGS HELD:
 Student Pilot _____ Sport Pilot _____ Recreational Pilot _____ Private Pilot _____ Commercial Pilot _____
 ATP _____ A&P _____ IA _____ CFI _____ CFII _____ Other Ratings: _____
 Aircraft, Project or Hobbies: _____

DO NOT SHARE STATEMENT: We will ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS, unless you tell us otherwise: DO NOT share this information _____
Signature

PROXY STATEMENT: I hereby appoint _____ of EAA Chapter 538 as my true and lawful agent and proxy with full power of substitution to represent me, in my absence, at any Chapter meeting on all matters coming before the meeting. Note: If you do not wish to appoint a proxy, mark "N/A", do not sign and you will not relinquish your vote.

Signature Date

INSTRUCTIONS: Return the completed / updated form and \$20 annual dues to Treasurer:
 John Gregg Jr.
 5688 W. Abraham Ln. (Make checks payable to EAA Chapter 538)
 Glendale, AZ 85308
 Questions. Cell: 623-340-0383 Email: jgreggjr@gmail.com

Print, Fill in, Write your check, and sent it to John Gregg.

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 Questions. Cell: 623-340-0383 Email: jgreggjr@gmail.com

Print, Fill in, Write your check, and sent it to John Gregg.

EXPERIMENTAL AIRCRAFT ASSOCIATION LEROY CASTLE CHAPTER 538 PHOENIX, ARIZONA

The Leroy Castle EAA Chapter 538 is a 501(c)(3) non-profit organization (EIN 86-1017778). We are counting on support from our community and folks like you to help us!

Your donation is very much appreciated!

This is your receipt* for your donation in the amount of:

\$100 \$250 \$500 \$1000 \$5000

Other: _____

Donation Date: _____

Make donation check payable to: EAA Chapter 538

Mail checks to: 36409 N 17th Ave. Phoenix, AZ 85086

**Thank You for supporting EAA Chapter 538
and the future of aviation!**

**Please retain this receipt for tax purposes and consult your accountant regarding charitable tax deduction related questions.*

chapters.eaa.org/ea538