

January 2024 Newsletter Volume 48, Number 01

## The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: <a href="https://chapters.eaa.org/eaa538">https://chapters.eaa.org/eaa538</a>
Email: <a href="mailto:eaa538board@gmail.com">eaa538board@gmail.com</a>
Facebook: <a href="https://chapters.eaa.org/eaa538">www.facebook.com/eaa538</a>



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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#### 2024 Calendar

January 9th, 2024 February 13, 2024 March 12, 2024 April 9, 2024 May 14, 2024 June 11, 2024 July 11, 2024

#### **2023 Chapter Officers / Directors**

President – Darren Henley Email: p51bldr@yahoo.com

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

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

Secretary – Alexander Bodak III Email: cpucoach@yahho.com

1 year director – Tom Velvick Email: tomvelvick@cox.net

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

3 year Director - Katie Velvick Email: <u>rv4chick@cox.net</u>

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

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

#### PRESIDENTS MONTHLY REPORT

Welcome EAA Chapter 538 Members, Family and Friends.

Happy New Year to everyone. 2024 is now here as we begin a new chapter in the story that is EAA Chapter 538. There will be many new things coming our way beginning this year. Work has now begun hanging the insulation and walls at our chapter hangar. Once the hangar is complete, we will move into our new headquarters. Along with that will be new and exciting activities as we begin to grow into our new location. One of the first things will be to begin meeting at the new location. This should appeal to everyone as we surround ourselves with the vestments of our aviation history. A library of donated materials will be available to anyone to check out. Pictures and posters will decorate the walls illustrating our unique past. There will be planes and projects which will hallmark our members love for aviation which should also inspire others to begin their own projects. There will be plenty of tools and equipment that will be available to members who may not have tools of their own. Members can use them any time while at the hangar or to be able to check them out to use at home. Also we will begin with a monthly pancake breakfast in order to raise funds and will continue until the summer heat no longer makes it practical. I look forward to the new direction our chapter will be taking as our future looks exciting.

Congratulations goes out to Carlos Hernandez. If you follow along at our Facebook page, Carlos has been making regular updates on his RV project. Soon he will be completing stage 1 of the flight test program. The latest announcement at the FB page is a call to attend AirVenture at Oshkosh this summer. Carlos plans to take his plane there. How many of you also plan to attend? Begin your travel plans early. Plan to convoy together? How about renting camping spaces together as well? There will be many exciting things to do so make your plans. Don't forget to document your trip and tell us when you get back.

We have a couple of Young Eagles events beginning this year. Remember, these events are to inspire young people to consider careers in aviation and the best time to do this to reach out to them early. Many do not know about the entire industry of general aviation. What better way to introduce them to this potential career path is to give them a flight experience in small aircraft. This is something that they will likely remember for all of their lives. We always need ground crew and especially pilots to make these events a success. Unfortunately we had to cancel our last event due to weather, so we can expect a make up day this spring. I look forward to seeing everyone there at the next YE event. Check our newsletter for the dates and place them in your calendars.

Donations, Donations. Our chapter has received many donations that we use to raise revenue for the chapter. Some included a BD-5 and a Sonex. Both of these have been sold. We also have a STOL King which is well along in its construction. If you like to fly low and slow, this is the project for you. We once had a presentation about aircraft camping and back country flying. This would be the perfect aircraft for that. If anyone is interested, let us know. Also I cannot emphasize enough that we continue to need monetary donations which will help with the completion of our hangar. Your help is necessary for us to be successful with this. Once we are able to move in to our hangar, we can also move all of our donated things such as work benches, cabinets, tools and parts. I expect that we will also have a yard sale to eliminate excess items as well as raise additional funds.

Once the hangar has the roof on it, I will make a call for weekend support. The next project will be to frame up the bathrooms and storage room. These are ordinary things where everyone can help. Also once the roof is on our hangar, I am thinking about having a Chapter "Shareholders" meeting. This will be for everyone to see our progress, future work and plan for our "Grand Opening".

Thank you everyone. I look forward to seeing you at the next meeting.

Darren Henley

President

EAA Chapter 538

#### SECRETARY REPORT

There was not a meeting so no report. However there are the winners of the various raffles at the Christmas party.

12/12/23 EAA Chapter 538 2023 Christmas Party Notes from John Gregg Jr. Dillon's 59 th Ave 6:00 P.M. – 9:00 P.M.





#### **Party Winners**

Joel Hagland won AC Spruce \$50 gift certificate
John Barbrick won AC Spruce \$50 gift certificate
John Barbrick won Christmas Concert tickets – Pro Musica
Paul Fisher won \$25 gift certificate to Wildwings
Paul Fisher won \$25 gift certificate to Outback
Norma Hagland won \$25 gift certificate to Starbucks
Bob Hurni won \$25 gift certificate to Macayo's
Cheri McGunagle won \$25 gift certificate to Red Robin

























#### NEWS & EVENTS

- NOTICE NOTICE -

#### CHAPTER MEMBERSHIP REMINDER:

2024 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/eaa538/joi n-or-renew-chapter-538



#### **Bradley Kit For Sale**



#### **2023 JANUARY WALLPAPER**



### 2023 JANUARY SPORT AVIATION MAGAZINE.



## WEBINARS FOR JANUARY 2023 URL: HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS

#### Webinars



January 22-26, 2024

**LEARN, BUILD, FLY.** 

These live, informative, and interactive webinars, allow you to easily attend a session from anywhere, anytime, using a compatible computer or mobile device! **Registration is required, and space is limited.** 

EAA Webinars sponsored by



Want to receive the monthly webinar schedule in your inbox?

#### Sign up

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

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

#### **Upcoming Webinars Schedule**

Time & Materials Maintenance | Qualifies for FAA WINGS and AMT Credit

Wednesday, January 3, 7 p.m. CST with Mike Busch

In this webinar, GA maintenance advocate Mike Busch A&P/IA discusses this issue, and suggests some better ways to deal with aircraft maintenance pricing.

The Van's RV | Museum Webinars Series

Tuesday, January 9, 7 p.m. CST with Chris Henry & Dick VanGrunsven

The Van's RV series is one of the designs that changed the landscape of homebuilt aircraft. Tonight we will talk about the examples in the EAA Aviation Museum collection, as well as the history of the type.

#### <mark>WEBINARS FOR JANUARY 2023</mark> <u>URL:</u> HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS

Chilly Checklist: Tips to Preheat Aircraft Engines | Qualifies for FAA WINGS Credit

Wednesday, January 10, 7 p.m. CST with Prof. H. Paul Shuch

This FAA Safety Team WINGS and AMT Award webinar is being presented in the dark and chill of Northern Hemisphere winter, when aircraft engines are especially difficult to start. Prof. H. Paul Shuch discusses why, wherefore, and how to preheat your engine, review products on the market that will help you to do so, and even learn how to build your own budget preheater. Don't let low temperature starts ground or damage your aircraft!

#### **Young Eagles Coordinator Onboarding**

Wednesday, January 31, 7 p.m. CST with David Leiting

Learn the ins and outs of the Young Eagles coordinator position during this live webinar with Q&A. EAA Eagles Program Manager David Leiting will cover a wide range of topics including rally planning, online registration, and basic coordinator duties.

For Sale Bradley Aerobat Kit. Right picture completed example,

**The Static Line** 

Company Info - no longer selling kits.



FOR SALE PROJECT: STOLKING





INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS

CONTACT CURT CURTIS - EMAIL - CURTCURTIS @ Q. COM

PRICE= FREE





**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.



Price FREE









#### 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.













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

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



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>

















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 January 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. ElLT with remote Switch/indicator. Autopilot: NAVAID 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 January 12<sup>th</sup>, 2021. ADS-B needs to be rechecked in flight with FAA-ATC procedure.



I do have a 20 year collection of the EAA's Sport Aviation Magazines with the inherent wealth of information in them. All at a price of picking them up from my home. Please, kindly spread the word to membership and they can get in contact with me via my wife's email nova11@cox.net. (My own email 72ae@cox.net in the same account, is very capricious any more, but luckily. it still favors you with functioning in your communications with me. Others are trying to email me, like ASAG and the FAA are not so lucky, i find them arriving in the SPAM section, at best, but mostly not at all...) Cox has no answers, so after 26 years of my loyalty I am looking for another provider. Thank you very much for your kind help, Ed Daror

#### AIRCRAFT BIRCH PLYWOOD AND MORE FOR SALE

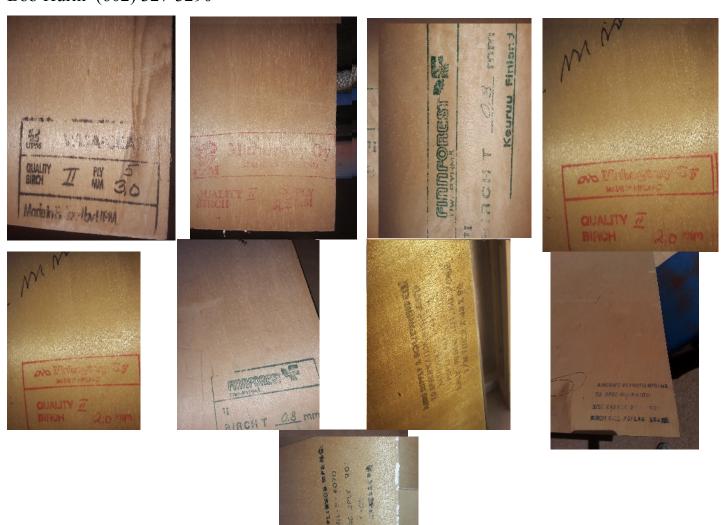
No shipping (typical 4x4 sheet ships for over \$200 from California).

#### **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. Fiberglas 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



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

crmusaO6@gmail.com

Price best offer







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>

Eric Moore <ericmoore68@gmail.com>
To: Alexander Bodak III
Wed, Sep 6 at 9:51 A.M.
Hi Alex.

I have news for all of EAA 538. I have recently launched my new flight training company, Foxtrot Hotel Aerobatics, offering Spin, UPRT and aerobatic training right here in Phoenix. We are offering training in the super decathlon or your own aircraft. See below:

Welcome to <u>Foxtrot Hotel Aerobatics</u>. Our goal is to make you a better, safer aviator by expanding your understanding of what an airplane, and you, are capable of. Whether its a CFI spin endorsement, comprehensive UPRT or aerobatics, we can get you there safely and with a greater understanding of all attitude flight. Our curriculum is bred from competition, bringing the precision and focus needed to excel. Ask about our aerobatic intro packages, as veteran International Aerobatic Club competitors we can take you from an intro flight to your first competition, mentoring and guiding you every step of the way.



FH aerobatics. Forged in competition. Eric is a CFI, and a veteran IAC competitor with wins and podiums in sportsman through advanced categories, an aerospace engineer and a desire to make better, safer pilots. Let us take you to the next level whether it's spin, UPRT or aerobatics. We apply a holistic approach to all attitude flight training from mindset and preparation through execution.

Check it out on Facebook: Foxtrot Hotel Aerobatics

Instagram: fhaerobatics

email: foxtrothotelaero@gmail.com

#### AIRPORT OF THE MONTH - CLIFTON-MORENCE



Clifton is a town in and is the county seat of Greenlee County, Arizona, United States, along the San Francisco River. The population of the town was 3,311 at the 2010 census, with a 2018 population estimate of 3,700. It was a place of the Arizona copper mine strike of 1983.

Clifton and Morenci are thought to be an economic area by the Arizona Department of Commerce.

Morenci is a census-designated place (CDP) and company town in Greenlee County, Arizona, United States, and was founded by the Detroit Copper Mining Company of Arizona. The population was 2,000 at the 2000 census and 1,489 at the 2010 census. The biggest employer in Morenci (and in nearby Clifton) and the owner of the town is Freeport-McMoRan, the owner of the Morenci Mine, the largest copper mining operation in North America, and one of the largest copper mines in the world. The town was a site of the Arizona Copper Mine Strike of 1983. The large open-pit mine is north of the town

From Wikipedia, the free encyclopedia

Greenlee County Airport

IATA: CFTICAO: KCFTFAA LID: CFT

Airport type Public
Owner Greenlee County
Serves Clifton/Morenci, Arizona
Elevation AMSL 3,798 ft / 1,158 m
Coordinates 32°57′25″N 109°12′40″W
Map
CFT is located in Arizona

Runways

Direction Length Surface

ft m

7/25 4,978 1,517 Asphalt

Statistics (2021)

Aircraft operations (year ending 4/18/2021) 1,350

Based aircraft

Source: Federal Aviation Administration

Greenlee County Airport (IATA: CFT, ICAO: KCFT, FAA LID: CFT) is in Greenlee County, 9 miles (7.8 nmi; 14 km) southeast of Clifton and Morenci, Arizona.

The FAA's National Plan of Integrated Airport Systems for 2011–2015 categorized it as a general aviation facility.

Facilities

Greenlee County Airport covers 457 acres (185 ha) at an elevation of 3,798 feet (1,158 m). Its runway, 7/25, is 4,978 by 75 feet (1,517 x 23 m) asphalt.

In the year ending April 18, 2021, the airport had 1,350 aircraft operations, average 26 per week: 82% general aviation, 15% air taxi, and 4% military. One single-engine aircraft was based at the airport.

#### quick overview

airport name: Clifton Morenci Airport geographical location: 32° 57' 0" North, 109° 12' 0" West IATA code: CFT ICAO code:

#### ■ Map of Clifton Morenci Airport

A detailed map of Clifton Morenci Airport (CFT) is presented below. You may use map navigation tools to adjust map scope and zoom level of Clifton Morenci Airport map. Click the map type buttons to select map type: a street map, a satellite map and a hybrid map is available. Please use the form below the map to search and book hotels near Clifton Morenci Airport, United States.





KCFT Greenlee County Airport Clifton/Morenci, Arizona, USA



315 users online @

GOING TO CLIFTON/MORENCI?



#### FAA INFORMATION EFFECTIVE 20 JUNE 2019

#### Location

FAA Identifier: CFT

Lat/Long: 32-57-25.3391N / 109-12-40.1843W

32-57.422318N / 109-12.669738W 32.9570386 / -109.2111623

(estimated)

Elevation: 3797.8 ft. / 1157.6 m (surveyed)

Variation: 10E (2010)

From city: 8 miles SE of central business district of the associated city

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

Zip code: 85534

#### **Airport Operations**

Airport use: Open to the public

Control tower: no

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: PRC (NOTAM-D service available)

Attendance: UNATTENDED

Wind indicator: lighted Segmented circle: yes

Lights: ACTVT MIRL RY 07/25 - CTAF. PAPI RY 07 AND RY 25

OPER CONTINUOUSLY.

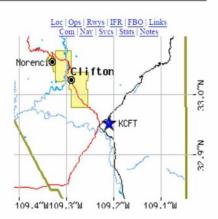
Beacon: white-green (lighted land airport) Operates sunset to sunrise.

#### **Airport Communications**

CTAF: 122.9

WX AWOS-3: 119.05 (928-687-1116)

 APCH/DEP SVC PRVDD BY ALBUQUERQUE ARTCC ON FREQS 134.45/327.15 (SILVER CITY RCAG).



Road maps at: MapQuest Bing Google

#### Aerial photo

WARNING: Photo may not be current or correct



Photo by Trent Thomas Photo taken 02-Mar-2019 at 4,500 feet looking northwest

Do you have a better or more recent aerial photo of Greenlee County Airport that you would like to share? If so, please send us your photo.

#### Sectional chart

#### **Airport Services**

1 of 3 7/6/2019, 1:20 AM

AirNav: KCFT - Greenlee County Airport

http://www.airnav.com/airport/KCFT

Parking: tiedowns Airframe service: NONE Powerplant service: NONE Bottled oxygen: NONE Bulk oxygen: NONE

#### **Runway Information**

#### Runway 7/25

Dimensions: 4978 x 75 ft. / 1517 x 23 m

Surface: asphalt/aggregate friction seal coat, in good condition

**RUNWAY 25** 

Weight bearing capacity: Single wheel: 21.0

Runway edge lights: medium intensity
RUNWAY 7

Latitude: 32-57.378988N 32-57.465647N Longitude: 109-13.153837W 109-12.185638W Elevation: 3722.2 ft. 3797.1 ft. Traffic pattern: left left

Runway heading: 074 magnetic, 084 true 254 magnetic, 264 true Markings: basic, in good condition Visual slope indicator: 2-light PAPI on left (3.00 2-light PAPI on left (3.00

degrees glide path) degrees glide path)

Runway end identifier lights: no

Touchdown point: yes, no lights yes, no lights

# Clifton MORENC (303) STATE OF THE PROPERTY OF THE PROPERTY

#### Airport distance calculator

Flying to Greenlee County Airport? Find the distance to fly.



#### Sunrise and sunset

Current date and time

Times for 06-Jul-2019		
(UTC-7)	Zulu (UTC)	
04:47	11:47	
05:15	12:15	
19:28	02:28	
19:56	02:56	
	Local (UTC-7) 04:47 05:15 19:28	

06-Jul-2019 08:11:55 06-Jul-2019 01:11:55

#### Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: GREENLEE COUNTY
COURTHOUSE, BOX 908
CLIFTON, AZ 85533
Phone 928-865-2072

Manager: PHIL RONNERUD

PO BOX 908

CLIFTON, AZ 85533 Phone 928-865-4762

#### METAR

Zulu (UTC) Local (UTC-7)

KSAD 060751Z AUTO 07004KT 10SM -RA 22nm W BKN110 27/12 A3009 RMK AO2 SLP125 P0000 T02720117

#### TAF

#### **NOTAMs**

#### **7** Click for the latest **NOTAMs**

NOTAMs are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

#### **Airport Operational Statistics**

Aircraft based on the field: 1 Aircraft operations: avg 26/week \* Single engine airplanes: 1 67% transient general aviation

15% local general aviation

15% air taxi 4% military

\* for 12-month period ending 18 April 2018

#### **Additional Remarks**

- MOWING IN PROGRESS CONTINUOUS.
- DEER ON OR IN VICINITY OF AIRPORT
- FOR CD CTC ALBUQUERQUE ARTCC AT 505-856-4561.

## AIRPORT OF THE MONTH - CLIFTON-MORENCI CONTINUED THINGS TO DO IN CLIFTON AND MORENCI

Clifton		Morenci	
Coronado Trail		Point Of Pines Sites	
MT. Graham		Bowling Lanes	
Coronado Vineyards & Historic Simpson Hotel		Morenci Theater	
Clifton Hotsprings		Freeport Mcmoran Mines	
Townsite Historic District 002		Black Gap	
San Francisco River	HAN PHANESISS MINEN		

#### MEMBER BUILDS, PICTURES, AND ACTIVITIES

Paul Fisher

Van's RV 12iS

One last touch to the fiberglass work – I primed it so it does not show all the different colors of filler. it still doesn't look pretty but it will do to fly. I also attached the glare shield.

I then went through the plans to see what I left to do & created a "punch list" of items left to do. Some were just steps I forgot to mark off as I did them – so I will verify that they have been done & mark them off.

The first of the "big" items on that list were a couple of service bulletins on the horizontal stabilator. One was to reenforce the balance weight – someone had it break off in flight and while they were able to land it - it got interesting. The other was an optional item to install shims instead of washers to remove the slack on the bearings. Makes it a whole lot easier to install the stabilator if you don't have to get 2 washers in between the bearing and the mounting brackets on both sides.

The first picture shows the straps added. They are put under the bolts on the weights and (Cherry) riveted to the arm. The kicker was that while the original instructions provided an OPTIONAL procedure to balance the HS, the service bulletin made it mandatory. The final result had about an inch cut off the weights on each side. But you have to balance the surface on the aircraft, so there was a lot of on and off. Once I got it right I didn't want to take it off to get a picture- so what you have is before the balancing started.

I did the other bulletin to make it easier to re-install the HS a little different than designed. The procedure was to disassemble the stabilator mounting brackets to install shims with the same rivets used to hold the nut plates for the screws holding the bearings. The outboard brackets were left in place but it takes a thin nose rivet squeezer to squeeze the rivets on those brackets. The total thickness of the shim, nut plate, and bracket was more than the grip length on any 3/32 flush pull rivet Vans has – so I found a suitable pull rivet else where instead of trying to find the thin nose squeezer jaw. Installing the HS is still not easy - but it is doable by myself.

The other major item was aligning the wheels. I opted for the grove brakes & the installation instructions were not set up to perform conveniently the alignment using the Matco instructions. But Grove provided a procedure that could be performed after the wheels were installed. The picture shows the procedure. The blue chalk line at the upper left is the aircraft center-line, The straight edge is clamped hard to the wheel rims and the speed square and tape are used to measure the distance of the straight edge ends to the center line. A bit of math will tell you what the angle is between the straight edge and the center-line. Both sides were within spec of .5 degree but one side is a slight toe out. Vans indicates a toe in is preferable - so if I can get a 1/4 degree shim I can get both sides to be a toe in.

I also filled the brakes with fluid (and fixed a leak), and finished the tow bar, which serves as a rudder lock as well. See picture.

The final task was to tension the HS cables - Once I found a tensionometer to borrow I crawled back in the tail to adjust the turnbuckles. They need to be adjusted so the tension is correct and the travel is limited by the HS stops, not the stick mechanism. I got that all correct, then I moved the turnbuckles just a little to put the lock wires in them, and now the HS does not hit one of the stops, #@&\$^@(). So I have to take the lock wires out, turn the turn buckles equally and opposite, verify the tension and travel and re-lock them.

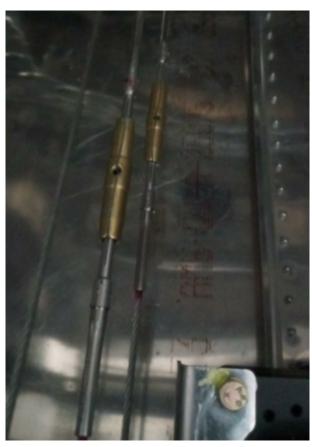
Picture on the next page.

#### MEMBER BUILDS, PICTURES, AND ACTIVITIES









#### HOMEBUILDERS WEEK - ONLINE EVENT STARTS JANUARY 22

#### An online opportunity to learn about building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, January 22nd, 2024, and end on Friday, January 26th, 2024. Each day, we offer six live webinars back-to-back, starting at 11:30 A.M. central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit

#### www.EAA.org/HomebuildersWeek

The topics cover a wide variety of areas of interest to anyone curious about building their own aircraft. We try to make sure there is something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on our anniversary date, January 26<sup>th</sup>, to talk about EAA's Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week coincides with the anniversary of the founding of the Experimental Aircraft Association in 1953. We have come so far since that first EAA meeting. Back then, information on homebuilding was sparse and hard to come by. I know that if our founder, Paul Poberezny, was still with us, he would give us a big thumbs up for this effort to support the homebuilder.

EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, and Scheme Designers, Inc.

Visit <u>www.EAA.org/HomebuildersWeek</u> to sign up.

TA. Ho				edule		
January 22 - 26, 2024  To sign up: EAA.org/HomebuildersWeek						
Monday 1/22/24	Tuesday 1/23/24	Wednesday 1/24/24	Thursday 1/25/24	Friday 1/26/24		
Building an Aircraft: What You Need to Know Charlie Becker	Composite Construction Basics Mark Forss	Amateur-Built Certification Process Joe Norris	Lies, Darned Lies, and Homebuilt Accident Statistics Ron Wanttaja	EAA Advocacy Update: Top Homebuilding Issue and the Impact of MOSAI Jack J. Pelton, Sean Ellio & Rob Hackman		
Wiring Basics Dick Koehler	The Nuts and Bolts of Nuts and Bolts Kerry Fores	Building on the Cheap Ron Wanttaja	Lycoming Engine Installation Dave Prizio	Working With Wood 101 John Egan		
Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles	Fabric Covering Basics Nate Hammond	Buying a Used RV Aircraft Vic Syracuse	Sonex Aircraft and AeroConversions Products Mark Schaible	Zenith Aircraft Kits & Plan Sebastien Heintz & Roger Dubbert		
Sheet Metal Basics Jim Scott	Factory–Built to Homebuilt: What's the Difference? Tom Charpentier	Advanced Flight Systems Rob Hickman	Garmin Experimental Avionics Solutions Brad Brensing	Scratchbuilding From Plar 90% Done and 90% to G Marty Feehan		
Panel Planning and Wiring Marc Ausman	Dynon Avionics Michael Schofield	Flight Testing 101 Paul Dye	Propeller Selection for Homebuilts Steve Boser	Latex Paint: A Low-Cost Alternative Malcolm Morrison		
Rotax 9 Series Installation & Operation Phil Lockwood	Painting Your Plane: DIY or Use an Expert? Craig Barnett & Ken Reese	Engine Break-In Mike Busch	Van's RV Aircraft Kits Greg Hughes	Common Builder & Maintenance Errors Vic Syracuse		
	Monday 1/22/24  Building an Aircraft: What You Need to Know Charlie Becker  Wiring Basics Dick Koehler  Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles  Sheet Metal Basics Jim Scott  Panel Planning and Wiring Marc Ausman  Rotax 9 Series Installation & Operation	To sign up: EAA.org/Homebuilders  Monday 1/22/24  Building an Aircraft: What You Need to Know Charlie Becker  Wiring Basics Dick Koehler  Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles  Sheet Metal Basics Jim Scott  Panel Planning and Wiring Marc Ausman  Rotax 9 Series Installation & Operation  Panel Planning Arc Ausman  Painting Your Plane: Div or Use an Expert?	January 22 – 26,  To sign up: EAA.org/HomebuildersWeek  Monday 1/22/24  Tuesday 1/23/24  Building an Aircraft: What You Need to Know Charlie Becker  Wiring Basics Dick Koehler  Welding Basics: Gas & TI6 Charlie Becker & Tracy Buttles  Sheet Metal Basics Jim Scott  Panel Planning and Wiring Marc Ausman  Rotax 9 Series Installation & Operation  Pality our Plane: Installation & Operation  Tuesday 1/23/24  Wednesday 1/24/24  Composite Construction Basics Amateur-Built Certification Process Joe Norris  Building on the Cheap Ron Wanttaja  Buying a Used RV Aircraft Vic Syracuse  Advanced Flight Systems Rob Hickman  Flight Testing 101 Paul Dye  Engine Break-In Mike Busch	Monday 1/22/24 1/23/24 1/23/24 1/23/24 1/25/24		





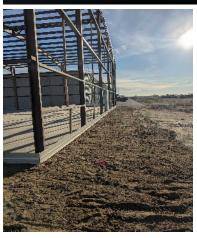
www.wickenburgaz.gov/events

#### PICTURES FROM THE HANGAR BUILD





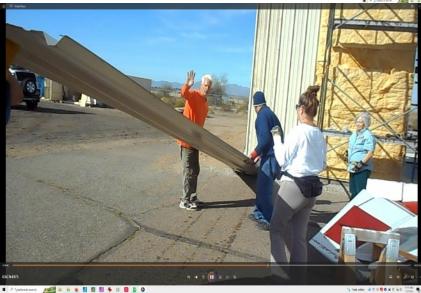














#### REQUEST FOR VOLUNTEERS AT THE

2024 Buckeye Air Fair at Buckeye Arizona, And AOPA Fly-In at the Buckeye Air Fair.

Friday thru Sunday, February 16th through the 18th, 2024.

Volunteer positions are available at both events.

Think of them as two different aviation related events happening at the very same dates and place. Therefore, volunteer positions are listed under AOPA.org - events - "Fly-In at Buckeye Air Fair"

Or

BuckeyeAZ.gov for the Buckeye volunteering list.

Both sites use Sign-up Genius and the list of available volunteer positions are listed by description, date and shift. There are additional positions that will come available later as the events get closer. In particular we are looking for volunteers to help on the Buckeye side of the education program listed as the Science Technology volunteers, "Aviation Academy". Other unlisted volunteer displays are the Plane and Pilots for pilots who fly in, shifts in the Education area for various displays, and aircraft projects displays by private pilots. This is the Towns young adult education program, which is separate from the AOPA program "You Can Fly". Note that both volunteer sites are non-overlapping so if you find positions at one, you can find different or slightly different positions available at the other site.

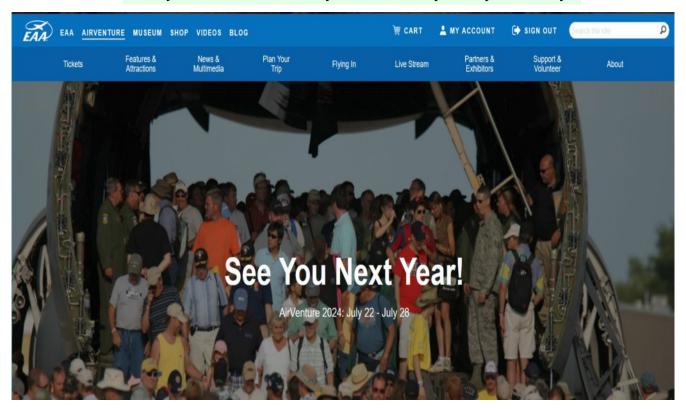
Slightly related but important is that there will be recreational vehicle area for campers again and also that the Town of Buckeye is providing three shuttles to three different hotels listed under the AOPA site. Tell folks to make room reservations soon as they will fill up quickly.

If you should have any other questions you can call Rodney Tang at 623-640-4704, or Janene VanLeeuwen with the Town of Buckeye at 623-349-6354, jvanleeuwen@buckeyeaz.gov, for latest information before next months update.

Rodney Tang, EAA 538, Deer Valley., Buckeye Education Volunteer.



#### START PLANNING FOR NEXT YEARS AIRVENTURE





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
- 2. Benjamin Armstrong
- 3. AZ Aeroservices Jack Norris
- 4. Anna Berry
- 5. John Bishop
- 6. Alexander Bodak \*
- 7. Tad Daughters \*\*
- 8. John Gregg Jr.
- 9. Darren Henley \*
- 10. Carlos Hernandez
- 11. Michael Karazewski
- 12. Mary Kelly
- 13. Jamie Marie
- 14. Micah Martin
- 15. Lori Massuer
- 16. Jim Moss
- 17. Mark Pansing
- 18. Frank Rivera
- 19. John Roffey
- 20. Chris Rute
- 21. Stuart Snow
- 22. Sharon Burke \*
- 23. Steve Thompson
- 24. Katie Velvick
- 25. Tom Velvick
- 26. John Warner
- 27. Dawn Young
- 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
- David Courtney

- 40. John Robinson
- 41. Mark Robinson
- 42. Cheri McGunagle
- 43. Mark Johnson
- 44. Michael Hauser
- 45. Scott Davis
- 46. Paul & Debbie Fisher
- 47. Larry Polhill
- 48. Curt Wheeler
- 49. Mark Pearson
- 50. Don Nee
- 51, Mark Johnson
- 52 Elena Evans
- 53. Alex Hardt
- 54. John Maleitzke
- 55. Dee Grimm
- 56 Joe Statt
- 57. John Barbrick
- 58. Lonny McClung
- 59. Bob Hurni \*
- 60. John Warner
- 61. Doug Brune
- 62. Fawn Dorman
- 63. Willard Waddle
- 64. Dave Timberlake
- 65. Doug Hanrahan
- 66. Anonymous \$5,000.
- 67. Larry Jansic

CHECK THE WEBSITE AT <u>HTTPS://CHAPTERS.EAA.ORG/EAA538/HANGAR-FUNDRAISER</u> 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..

The Static Line

**News, Views & Announcements** 

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#### 2022 E.A.A. Leroy Castle Chapter 538 Membership Renewal Form

Name:	Spouse's Name:
Address:	
City:	State: Zip:
Phone:(circ	cle one) Home Cell Email Address:
National EAA Number:	Expires:
Approximate Month & Year joined Chap	oter 538:
	a member of National EAA in order to be a member of Chapter 538.
Note. Enviroquiles you be a	a member of National Environment to be a member of chapter 556.
RATINGS HELD:	
Student Pilot Sport Pilot	Recreational Pilot Private Pilot Commercial Pilot
ATP A&P IA CF	FI CFII Other Ratings:
Aircraft, Project or Hobbies:	
DO NOT SHARE STATEMENT: We w	AND ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS.
	AIII ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS,
	vill ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS, share this informationSignature
	share this information
unless you tell us otherwise: DO NOT s	share this information
unless you tell us otherwise: DO NOT s	share this informationSignature
unless you tell us otherwise: DO NOT s  PROXY STATEMENT: I hereby appoir agent and proxy with full power of subst	share this information Signature Signature int of EAA Chapter 538 as my true and lawf
PROXY STATEMENT: I hereby appoir agent and proxy with full power of subst coming before the meeting. Note: If yo	share this information Signature  Signature  of EAA Chapter 538 as my true and lawf titution to represent me, in my absence, at any Chapter meeting on all matters
unless you tell us otherwise: DO NOT s  PROXY STATEMENT: I hereby appoir agent and proxy with full power of subst	share this information Signature  Signature  of EAA Chapter 538 as my true and lawf titution to represent me, in my absence, at any Chapter meeting on all matters
PROXY STATEMENT: I hereby appoir agent and proxy with full power of subst coming before the meeting. Note: If yo	share this information Signature  Signature  of EAA Chapter 538 as my true and lawful itution to represent me, in my absence, at any Chapter meeting on all matters
PROXY STATEMENT: I hereby appoint agent and proxy with full power of substancoming before the meeting. Note: If you relinquish your vote.  Signature	share this information Signature  int of EAA Chapter 538 as my true and lawfitution to represent me, in my absence, at any Chapter meeting on all matters but do not wish to appoint a proxy, mark "N/A", do not sign and you will not  Date
PROXY STATEMENT: I hereby appoin agent and proxy with full power of subst coming before the meeting. Note: If your relinquish your vote.  Signature  INSTRUCTIONS: Return the complete	Signature  Signature  of EAA Chapter 538 as my true and lawfittution to represent me, in my absence, at any Chapter meeting on all matters but do not wish to appoint a proxy, mark "N/A", do not sign and you will not
PROXY STATEMENT: I hereby appoint agent and proxy with full power of substate coming before the meeting. Note: If you relinquish your vote.  Signature  INSTRUCTIONS: Return the complete John Gregg Jr.	share this information Signature  int of EAA Chapter 538 as my true and lawfittution to represent me, in my absence, at any Chapter meeting on all matters but do not wish to appoint a proxy, mark "N/A", do not sign and you will not  Date  ed / updated form and \$20 annual dues to Treasurer:
PROXY STATEMENT: I hereby appoin agent and proxy with full power of subst coming before the meeting. Note: If your relinquish your vote.  Signature  INSTRUCTIONS: Return the complete	share this information Signature  int of EAA Chapter 538 as my true and lawfittution to represent me, in my absence, at any Chapter meeting on all matters but do not wish to appoint a proxy, mark "N/A", do not sign and you will not  Date  ed / updated form and \$20 annual dues to Treasurer:  n. (Make checks payable to EAA Chapter 538)

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

#### 2023 E.A.A. Chapter 538 New Membership Form

Name:			Spouse's Name:			
Address:						
			State: Zip:			
Phone:		Email Ad	Address:			
National EAA Nur	nber:	_ E;	Expires:			
Note:	Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.  Note: Dues are not pro-rated. Dues are due January 1st of each year.					
ATP A&P _	Sport Pilot Recreat	CFII	lot Private Pilot Commercial Pilot Other Ratings:			
	DO NOT SHARE STATEMENT: We will ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS, unless you tell us otherwise: DO NOT share this information					
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.						
Sign	ature		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: jigregg.jr@gmail.com						
NAME TAG ORD	ER: Style #1		Style #2			
	NAME EAA CHAPTER 538 PHOENIX, AZ		NAME EAA CHAPTER 538, PHX,AZ LINE 3			
First Name	Last Name	Style #1	Style #2 If Choose Style #2 – Line 3 to Read			
Note: Chapter pay		of your initi	nitial year dues. Replacements name tags are \$8.00 ea.			

## 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 you	ır rece <mark>ipt* fo</mark> ı	r your donat	tion in the amo	ount of:
□ \$100	\$250	\$500	\$1000	☐ \$5000
Other: _			-	
 Donation	Date:			NON
Make	donation ch	eck payable	e to: EAA Chap	oter 538

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

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

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

chapters.eaa.org/eaa538