

2023 Leadership President: Jim Kessler Vice President Lance Hunter

Secretary: Joyce Woods

Treasurer: John DeWitt

Board Members Mark Sturm Emilio Verastegui Mike Wirstrom George Young <Board Vacancy>

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Fly-In (LOEFI) Mike Paxson loefi@eaa179.org

Double Eagle Aviation Academy (DEAA) Jim Kessler deaa@eaa179.org

Young Eagles Michael Tolle youngeagles@eaa179.org

Scholarships: Mark Sturm scholarships@eaa179.org **IMC Club** John DeWitt, Barry Harper imc-club@eaa179.org Publicity Lance Hunter **Technical Counselors** chapter@eaa179.org **David Otero Emilio Verastegui Gwen Walcott Storage Locker** TBD chapter@eaa179.org **Reimer Aircraft Factory**/ **Tool Crib** Lee Otto chapter@eaa179.org Newsletter **George Young** newsletter@eaa179.org Web Master **George Young** webmaster@eaa179.org **General eMail** chapter@eaa179.org Snail Mail EAA Chapter 179 7401 Atrisco Vista Blvd NW #179

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EAA Chapter 179 Newsletter—September 2023 (return to Page 1)

Special Issue — Land of Enchantment Fly-In

Upcoming Events & Chapter Gatherings

Sep 14-17EAA's Ford Tri-motor, hosts EAA 691 (SAF)Sep 16Magdalena Fly-In (N29)Sep 19Chapter Gathering (KAEG)Sep 23Land of Enchantment Fly-In – LOEFI (KAEG)Sep 30Young Eagles, Los Lunas Chapter 530 (E98)Oct 13-15The B-25 Visit, CANCELED by EAAOct 17Chapter Gathering (KAEG)... and check the list of Upcoming Fly-in Events on ???

Volunteer Signup for LOEFI

In This Issue

Notes from Our President	2
Notes from the Editor & Special Note-Board Openings	3
Board Meeting Recap, August 1, 2023	3
September Chapter Gathering - Preview	4
August Chapter Gathering - Recap	4
September 4 Chapter Board Meeting – Recap	
Happenings at Double Eagle II	
IMC Club	
Membership	
LOEFI 2023, How You Can Participate, and Raffle Preview	7-8
From the Young Eagles Nest	
Scholarship Update	
Crossword Challenge	
Emilio's 'Chapter Events' and the Coyote Saga	
Light Sport Repairman Workshop in Albuquerque	16
For Sale	
General Announcements	17
In the News and Other Interesting Topics	18
Individual Chapter Donors	18
Quick Links to Chapter Website	18
Thanks to our Major Sponsors & Donors	
NM Aviation & Other Organizations and Resources of Interest	<u>t</u> 20
LOEFI & Aim High Flight Academy Posters	
Ford Tri-Motor Visit – Santa Fe/Chapter 691	22

Throughout the newsletter, blue underlined text indicates a hyperlink - click it to "take you there".

Notes from our President Jim Kessler



Wow, 2/3 of the way through the year. We have a busy month ahead. Several projects are presenting themselves all at once.

We had a wonderful August gathering at BJ's Restaurant. Our AirVenture scholarship winners told of their visit to Oshkosh. By all accounts, it was a great experience. Art Woods described Joyce and his flight up to Oshkosh and talked about their experience along the

way and arriving at Oskosh (see <u>August Recap</u>). For those of us who have been, it was fun to hear about their adventures and, for those who haven't, I imagine it might have stirred some interest.

We will miss BJ's for the next few months as we return to the city Maintenance Facility for potluck for the next three months. On September 19th, Mark Wilson will talk about becoming an autogyro pilot. We'll be able to take a look at his aircraft up close.

The Breezy has done a couple of ground taxis. We have made corrections to the flight controls to get it ready for first-flight. The engine is running well, and it taxis very nicely. We are waiting for the insurance.



The "people door" for the RAF has arrived. We'll be working on installation this month.

LOEFI is looming large before us. We

have most positions filled. Mike Paxson has done a tremendous job keeping us on track. There are still a few empty positions, so if you haven't signed up yet, here is the link to the SignUp Genius page:

EAA Chapter 179: 2023 Land Of Enchantment Fly-In (signupgenius.com)

We have a bunch of posters in the RAF for you to spread around the metro area. Pick some up and help spread the word.

LOEFI set-up is on September 22nd. The event opens at 07:00 AM on the 23rd and will continue until 3:00. Closing and cleanup will follow. We try to get most things put away that day, but there will be some things that will have to be done the next week.

The B-25 is coming on the heels of LOEFI. We need posters out and volunteers for that as well. Volunteers will be able to get up close with the airplane. It is a three-day event, Oct $13 - 15^{\text{th}}$. The rides are given in the morning, and aircraft tours are provided in the afternoon. EAA informed us a week ago that their tour of the west with the B-25 has been cancelled, and it will not be coming to Albuquerque. Aw, shucks.

September 9th is our next Young Eagles Rally. Please help out Michael Tolle and sign-up to fly or be part of the ground crew.

Keep the canopy-side up,

Jim Kessler, President EAA Chapter 179 <u>chapter@eaa179.org</u>

SPECIAL NOTE: Board Openings

We have 2 openings on the board and every member of Chapter 179 has the opportunity to become a member of the board.

If you are interested in helping steer the organization please contact Jim Kessler, Joyce Woods or Lance Hunter.

We are putting together a slate to be voted on in November. Please consider helping us move the organization forward. Thanks.

Jim Kessler President Chapter 179

LOEFI 2023 IS UPON US Help Spread the Word

There are **business cards** on the desk in the RAF.

- The LOEFI poster on one side
- Young Eagles dates on the other.

Pick up a few to distribute to family, friends, colleagues, anyone who might be interested in our Chapter events.

There are also **LOEFI posters** (8.5"x11") and some larger ones.

Pick them up to post in public places to <u>spread the word</u>.

PLEASE HELP PUBLICIZE LOEFI



Notes from the Editor George Young

'Tis the season .. of great flying weather. That is, at least in the early hours of the day when the winds are light, the air is smooth, and visibility is clear enough to see details of features below us or 100 miles away. And it seems to be the time of the year when the calendar is filled with flying events.

My good friend Lanny (editor of the NMPA Newsletter) invites me on occasion to go flying with him in his Rallye.

- Sometimes its to tour New Mexico he really knows his way around, seeking out features like old WWII bombing ranges, or evidence of Pueblo ruins, or interesting geophysical features. He will then plan to visit on them ground.
- Or .. Its to join him to attend one of the Fly-Ins, usually NMPA hosted events.
 - We flew to Mystic Bluffs (NM56) back in August, landing on the dirt strip and enjoying a good breakfast and time with other pilots. This was my 3rd trip with him; I'm getting acquainted with territory to the southwest beyond the Rio Puerco.





Landing at Mystic Bluffs (photo by Joyce).

 This past weekend (Sep 1st) we flew to the NMPA weekend Fly-In at the Reserve airport (T16). The route took us over the northern end of the Plains of San Augistin and the VLA, and over (around!) some mountain ranges with a couple of peaks near 10,000 feet. And what great scenery to fly over. T16 is a paved runway in excellent condition with ample parking for a number of aircraft. And there were many there, most with a tent nearby – this was a 2-3 night flyin and folks



Lanny and me taxiing out for departure from Reserve (photo by Joyce).

came to camp. What better way to spend Labor Day weekend.

There are more opportunities coming up for those whose calendar isn't already full.

- EAA's <u>Ford Tri-Motor at Santa Fe</u> Sep 14-17 Hosted by a neighbor, <u>EAA Chapter 691</u>, See it, fly in it.
- <u>Magdalena Breakfast & Lunch Fly-in 2023</u> Sep 16 Check the web page; the community is laying out the red carpet for this event.
- <u>Fly Out To Bar 10 Ranch 1Z1 Grand Canyon</u> Oct 22-24 an opportunity for a fun weekend of activities beyond flying into this remote airport.
- You might make your own "event" Any time NM's <u>Passport to Ad-venture</u>, visit airports throughout the state on your own schedule. (More info in the <u>July Newsletter</u>.)
- Is anyone up for organizing a Rally, flights across New Mexico stopping at airports along the way?
- And we have our own Chapter-hosted events; Young Eagles, LOEFI, IMC Club, and our monthly Gatherings (<u>check the list on page 1</u>).

All of these events have some things in common:

- Sharing our experiences and adventures with fellow pilots and aviation enthusiasts, including kids and their parents through Young Eagles.
- Exploring new territories and airports.
- Increasing our skills and proficiency to fly, navigate, communicate, etc.
- Simply enjoying the art of flying.

Everyone looks forward to hearing about your experiences and adventures at our Gatherings and in this Newsletter.

George Young Newsletter Editor



The NMPA Welcome Tent and some of the planes and tents at Reserve (my photo).

September Chapter 179 Gathering The Editor



Tuesday, September 19, 2023 Double Eagle II Airport - City Building

5:30 PM – Potluck Dinner 6:15 PM – Intro & Program

Program: The "Windmill Plane" by Mark Wilson

Twenty years after the Wright Brothers had their first flight, the Gyrocopter was flying. Come celebrate its 100th anniversary this year.

Join Mark Wilson where he will have his modern two place enclosed Gyrocopter at the meeting for you to learn more. This aircraft is vastly different from the "Flying Lawnmower" of yesterday and the James Bond movies.

Mark will talk about the history of this "grandaddy" of the Helicopter and answer the question, is it really stall proof? He'll also share a personal story of making the "impossible turn" possible.

POTLUCK NOTE: A surprise dessert will be provided - consider bringing a main course or side dish.

- Where: City Maintenance Facility at Double Eagle II Airport, next to the Control Tower. 7401A Atrisco Vista Blvd NW; Albuquerque
- **Directions:** Take I-40 or Paseo del Norte westbound to Atrisco Vista Blvd and follow airport signs.

Once on the Airport road, there is a stop sign before turning left to the main airport parking lot, DON'T TURN LEFT.

Proceed straight through the gate towards the Control Tower. Park in front of the 1st building on the left, marked 7401A. We'll be in the south maintenance bay. *Look for EAA signs.*

Monthly Chapter Gatherings offer time to network, with programs centered on exchanging experiences and ideas about aviation – airplanes, flying, and flying activities – rather than the chapter business which is addressed in bimonthly Board meetings. **We hope to see you there!**

August Chapter Gathering - RECAP Art Woods

Air Academy recipients Mia Alderete and William Reese shared photos and stories from their experience in Oshkosh for a week long camp and their first exposure to EAA's AirVenture. Also attending the Gathering was our first Ray Scholar, Rowan Phlieger, who reported she is transitioning from her charter pilot job at CSI to her first "Jet Job" at NetJets. So rewarding to hear from each of them!

Several attendees shared Air Venture photos which were cycled on screen. We celebrated our chapter's 60th anniversary with cake!

Art's synopsis of the Woods' 2023 "AirVenture Adventures":

The 2-3 day forecast called for clear sailing for Friday before Oshkosh. So why do we wake up at 0430 and see 300 to 500 overcast skies across eastern New Mexico extending to Kansas?? Plan B was wait a while. Didn't work; too impatient!! Plan C is go IFR when the ceilings lift "some", which did cooperate by 1000. Even found a lower altitude routing at 12000 feet across the Sandias. And filed that which was accepted by FAA's all-knowing computer. Well, except it wasn't (10 minutes after we were driving to the airport). Accepted 30 minutes at 13000 from SAF to FTI. On top of the clouds. Descended into Great Bend, KS and went through a little cloud. Clear sailing to our next stop and even clearer into Oshkosh.

ADS-B showed the normal conga line of airplanes using the arrival routing. By the time we got to the initial transition point, there was nobody in front of us for miles. Doesn't anybody like flying with us to RIPON and FISKE?? Landed, taxied and parked in a record 10 minutes. Amazing.

Our week was mostly volunteering at the Blue Barn – EAA's devoted chapter resource building. Cooked for the chapter leaders corn roast Sunday night and found out what it's like to cook 480 hamburgers and a few dozen hotdogs.

With a plane parked outside the whole week, we also endured the normal downpours, gusty wind alerts and tornado and hail warnings. But N7VD survived.

We also toured the ENTIRE AirVenture grounds – by foot, on trams, in buses and sometimes a lucky golf cart ride. The tour included visiting the experimental kit builder's area. And I found a kit manufacturer from my hometown of Montrose, CO. Now if I can only talk Joyce into building Kay's Speedster – a nifty modern two place, radial engine with classic lines from the 1930's racers. Gorgeous!! And "easy" to build.

Packed it up early Friday to head home and taxied to the runway at 0700. And our ZIA tail was met by our friend Ken Summer's Zia tail on his Glastar. Nice farewell from a great week at AirVenture.

Sept 5 Chapter Board Meeting - Recap Joyce Woods, Secretary

LOEFI preparations are underway with numerous details to address in the next few weeks. Mike Paxson, 2023 LOEFI Chair has submitted city permit paperwork and nearly completed the Pedal Plane, two huge accomplishments! Many others have contributed to planning.

Mike expressed confidence that we'll have enough volunteers—all the lead positions are filled. The online "SignUp Genius" attracted some new volunteers although doesn't reflect everyone who has committed to help. Final LOEFI planning meeting, Sept 13 via Zoom.

Jim Kessler and Lee Otto applied with EAA to become EAA Flight Advisors and were quickly approved as they prepare for the first flight of Warren Cox's beautiful Breezy. Lee shared his favorable impressions of the Flight Advisor program, having read the materials provided by EAA HQ. Very helpful! For anyone thinking of building, advice from experienced builders is available - enlist a Tech and/or Flight Advisor!

Emilio Verastegui and Lee are excited for our chapter to receive a Pietenpol Air Camper project donation. Members will have an opportunity to learn new skills including fabric and engine overhaul.

The 'people door' and roof vent were delivered for the RAF hangar and help is needed to get them installed.

Mark Sturm reserved one Air Academy 2024 seat. He reported on progress of current scholarship students and fund status.

Setting up an Instagram account was proposed but we need someone to manage it. Anyone out there that uses Instagram and willing to help?

Mike Tolle, Young Eagles Coordinator reported on plans for the Sept 9 event. 79 registered plus 16 on the waitlist.

Volunteer needs for the B-25 visit were reviewed but as noted elsewhere in this newsletter, EAA has since cancelled the tour.

Believe it or not, it's already time to consider 2024 Board and Officer elections. Per our Bylaws, Nominating Committee members are appointed by our President. Jim is looking for interested members to serve. Committee members will be interested to know of anyone who wants to get more involved and serve on the board. At least two Board positions will be open. Several current Board members expressed willingness to continue if elected.

Sept and Oct Gatherings will be potlucks at Double Eagle II Airport. Then we'll meet Nov 11; 10AM for a project review at the chapter hangar.

> Joyce Woods Secretary secretary@eaa179.org

Recent activities at our airport.

• One day last month Bill Hutson was out taxiing around the airport in his newly finished Zenith.



• Meantime, Jim Kessler and Lee Otto are getting in some taxi time in Warren Cox's Breezy.



 On Sep 9th, Richard McCurley, Albuquerque's Director of Aviation, hosted a meeting of Double Eagle II tenants. With his immediate staff contributing to the discussion, they outlined projects that are impending such as <u>repaying 17/35</u> this fall and the <u>High Flying Hangars</u> for which ground was broken on Aug 31. They described many other projects in the works, including long-overdue maintenance of taxiways around the hangars. It was a very open forum with tenants pleased to hear about the attention being given to DEII and the opportunity to hear the Director's answers to a number of their questions. Mr McCurley plans to continue to host these meetings quarterly.



Sharpen your Instrument Flying Skills!

The chapter IMC Club meets the 3rd Saturday of each month at Double Eagle II Airport, still a <u>hybrid session (in person or remote)</u>. Anyone welcome!

NEXT MEETING

Saturday, September 16, 9:30—11:00 AM

IMC Club sessions provide an open discussion based on instrument flying scenarios. Discussions provide a good review of essentials for IMC flight plus a fun way to meet and learn from other instrument pilots.

- **Participate in-person at Double Eagle II Airport** in the Bode Aviation conference room, 2nd floor, next to the café. Optional: meet others at the café prior for breakfast or after for lunch.
- OR Join Remotely via ZOOM:

Register in advance for Zoom access info here:

https://us06web.zoom.us/meeting/register/tZYtceyspzwiGtyo_F5QlXelchUR2FBBzw3f

You will receive a confirmation email with the meeting Zoom link.

If you'd like FAA Safety WINGS credit, please also register through the WINGS announcement as follows, or sign in-person at the meeting.

- Visit the FAAST Seminars & Webinars page for Events at KAEG.
- Scroll to the bottom and select the IMC Club Meeting.
- Follow "Registration Info" instructions

See you there!

Barry Harper & John DeWitt IMC Club Coordinators, EAA 179 <u>imc-club@eaa179.org</u>



Not a Chapter 179 member?

Activate Your Flight Plan!!

Join EAA Chapter 179 between now and yearend and your dues will be paid through 2024! This offer works for individual or family memberships and for multi-year dues payments.

Become part of over 100 members making a difference. Dues help fund a scholarship, pay our national EAA fees and enable your chapter to offer fantastic programs throughout the year. Online payment through our website is quick and easy. And we now offer multi-year memberships.

We look forward to seeing you at our monthly gatherings, at Young Eagles rallies and of course at our premier Land of Enchantment Fly-In on September 23rd.

Art Woods, Membership

Art Woods Membership Coordinator <u>membership@eaa179.org</u>

PS: We look forward to seeing you at our monthly Gatherings, at Young Eagles rallies, and of course at our premier Land of Enchantment Fly-In on September 23rd.

Space for Your Article 179 Member

Fill in this blank article, send yours to <u>newsletter@eaa179.org.</u> Tell us about recent or past experience – Good times? Lessons learned?

- Inspiration from a recent flight experience?
- Landing at airports around New Mexico or beyond?
- Mastering an aviation activity, like building, maintaining, improving, even a lesson learned?

LOEFI 2023 Mike Paxson, LOEFI Coordinator



Happy September Fellow Chapter 179 Members.

I hope everyone has been enjoying some of this slightly cooler weather that we have been having. More importantly, I hope everyone is ready for LOEFI! As many of you know, the Land of Enchantment Fly-In is our biggest event each year and it is just a couple of weeks away. We will be having one more planning meeting on

September 13th at 1830 (6:30 PM) on Zoom. If you would like to participate, please send me an email and I can get you a link.

This is going to be a great year for LOEFI. Not only is it a nice time of year to be outside, enjoying everything aviation, but it is also the Chapter's 60th anniversary! We will be having a special celebration at LOEFI this year to commemorate this milestone.

As with any fly-in, we can get some exciting display aircraft. We are hoping that a Mig-15 and a few aircraft from the Air Force can participate this year. Some confirmed displays are the Chile Flight, an Eclipse jet, an AirMed KingAir, an array of amateur-built aircraft, other show aircraft of all kinds, plus MOPARs and military vehicles. Be sure to register your aircraft for judging this year!

We will be having two WINGS-qualified seminars this year. *Flying the New Mexico Backcountry* and *How to Communicate with Confidence and Clarity* will take place in the Reimer Aircraft Factory (RAF).

The raffle will be another highlight this year. We have two Southwest Airlines tickets that have been generously donated to the Chapter. We will also be sell-ing raffle tickets for another PedalPlane, which is just about complete!

As with previous years, we will have several food trucks to choose from, a fun and engaging Youth Activities Center and Builder's Corner, our fun Fly-Mart, several exhibitors, and even a simulator!

Please help the LOEFI team out by signing up for volunteer positions! There are still plenty of volunteer opportunities for you to help. I cannot reiterate enough just how much we rely on all of you to help us with LOEFI. Not only do you get a great sense of accomplishment from volunteering, but you get to know the Chapter and its members. For me, these are the reasons why I enjoy working with each one of you in our Chapter. We have an amazing group of volunteers and I look forward to seeing you all at LOEFI this year. The following page has a list of areas that could still use some help. You can visit our convenient online sign-up page to select specific positions. Here is the link: LOEFI SignUp Genius.

Thank you all for taking the time to read this and I look forward to seeing all of you in the coming weeks at LOEFI.

Mike Paxson 2023 LOEFI Chair loefi@eaa179.org

LOEFI 2023 – How You Can Participate Mike Paxson, LOEFI Coordinator



One of the most fun ways to enjoy LOEFI is to volunteer with other chapter members. Not only do you get to know them better, but it's so satisfying to share our love of aviation with the public. We need volunteers for everything imaginable some with public interface, some pilot to pilot, and some behind the scenes. Let us know your

interest and we'll help you find a job you can enjoy and know you're contributing!

<u>PROMOTING LOEFI!</u> Tell your friends, family, colleagues, anyone who might be interested.

Pick up a few posters and business cards to promote LOEFI (and on the back of the cards – Young Eagles). They are available at our Gatherings or stop by the chapter hangar (RAF) - they're on the small workbench on the south wall.

<u>POSTERS</u>: Identify locations to put up our poster: coffee shops, restaurants, pizza parlors, pubs, anyplace that the public frequents.

<u>BUSINESS CARDS</u>: Carry some wherever you go; share with friends, colleagues, even people that you meet in a store. Cards advertise LOEFI on one side and Young Eagles on the other.

<u>EMAIL</u>: You may have seen the announcement that was sent to all our members and friends. Here is a link to that <u>Announcement</u>. To forward it to family, friends, and colleagues, paste this link into your eMail message and they can download the flyer.

VOLUNTEER TO HELP WITH PREPARATIONS - Friday, Sep 22

At our September Chapter Gathering, we will again have a list of activities for which volunteers are needed. You might find something of interest and sign up. We aim to establish shorter shifts by recruiting more volunteers this year. Let us know if you can help a little or a lot.

We definitely need volunteers for <u>General Setup from 9am – 5pm</u>. Come anytime! Many volunteers are needed. Some heavy work, some light work. We'll move tables/chairs, set up the Exhibit Hall and tents, and put signage and barricades in place. Contact is Mike Paxson; send eMail to <u>loefi@eaa179.org</u>, tell him you will help out for this activity. You can also sign up online for specific positions! Check out this link for more information: <u>LOEFI SignUp Genius</u>

(Continued on page 8)

LOEFI 2023 – How You Can Participate (continued) Mike Paxson, LOEFI Coordinator

(Continued from page 7)

PARTICIPATE IN ACTIVITIES THE DAY OF LOEFI – Saturday Sep 23

<u>Traffic Control and Parking</u> – Lead: Mike Tolle Direct arriving traffic to the general or handicap parking lots, guide guests to rows of parking spaces.

Public Welcome – Lead: Cynthia Alderete

Greet arriving guests, point out what is where, answer questions that guests might have.

EAA Chapter 179 Booth - Lead: Art Woods

Tell guests about EAA Chapter 179, our programs (Young Eagles, DEAA, and Scholarships), answer questions about EAA, general aviation, flying, help sell raffle tickets.

DEAA Booth - Lead: Jim Kessler

Tell guests about the Double Eagle Aviation Academy we host every year. It is a great opportunity to recruit youth and foster an interest in aviation.

Pilot Welcome – Lead: George Young

Welcome and register arriving pilots, including identifying those who wish to have their airplane included in the judging.

<u>Youth Activities</u> – Lead: Angela Baldonado Help engage youth in fun aviation activities.

<u>Builder's Square</u> – Lead: Bob Richter-Sand Engage attendees in riveting, fabric, 3D printer, etc.

Aircraft Judging - Lead: Ryan Carson

Join a team judging aircraft whose pilots have enrolled in the competition.

<u>Fly Mart</u> – Lead: Bob Waters Help sell unique and fun aviation-inspired treasures.

To volunteer, head to our online sign-up page here: <u>LOEFI SignUp Genius</u>. This link is also available from our Chapter's homepage and LOEFI page! If you prefer, you can also send an eMail to <u>loefi@eaa179.org</u>; be sure to include your name and the activity you would like to join in. Your message will be forwarded to the respective lead. Thanks!

Join us at our last LOEFI Team Meeting Sept 13; 6:30pm, via ZOOM.

LOEFI RAFFLE PREVIEW

Joyce Woods

Get ready!

We'll have TWO EAA 179 raffles at LOEFI 2023

COMING SOON — with ticket sales available online, .

\$10 each or six for \$50. You need not be present to win.

PEDAL PLANE: Mike Paxson is nearly finished with another custom Pedal Plane to be raffled at LOEFI 2023! This one is a P-51 Mustang.

(A handsome prop – The Pedal Plane will be fine work of art and ready for the *Pedal Pilots*.)



SOUTHWEST AIRLINES TIX: How about 2 roundtrip tickets on Southwest Airlines? YES! Valid for any published and scheduled service in the United States, its territories and possessions, including Puerto Rico.



A HUGE THANKS to Southwest Airlines and tireless volunteers, Raymond and Cynthia Alderete who earned these tickets through their volunteering with our chapter. You can meet them at our LOEFI 2023 Welcome Tent!

All proceeds benefit our chapter's charitable purposes, primarily our aviation scholarship program. Stay tuned!

The P-51 Pedal Plane in the works, to be ready for the kids (or grandkids).





EAA Chapter 179 Newsletter—September 2023 (return to Page 1)

From the Young Eagles Nest Mike Tolle, Young Eagles Coordinator

The September 9 Young Eagles rally was a great day for flying. Smooth air for the first two morning flights, and getting just a little bit bumpy towards the 9 AM timeslot.

- Nine of our dedicated chapter pilots flew 63 Young Eagles. That's a number we can all be proud of in itself, but here's an even more impressive number --- 15 of those Young Eagles were first time flyers! Now that's what this club is all about.
- Ryan Carson was out in his Luscombe. How many Young Eagles get to fly in a cool plane like that? We assigned some of our frequent fliers to Ryan so they could get in on that experience.



Our energetic ground volunteer George engaging the arriving Young Eagles and parents..



Back from the first flight and getting ready for the next group of Young Eagles. Good day for flying.

• The morning's flights concluded in time for everyone to make a very interesting airport tenants meeting held by airport operations directors in the city building.

Our ground volunteers kept things running smoothly throughout the day.

- This rally will be the last one for Mia Alderete. She will soon begin her flight school in Florida to enter the pipeline for aspiring Southwest Airlines pilots. Fortunately, the flight school is located in the Florida panhandle, so there's less concern over hurricanes, alligators and sinkholes. Plus, a lot of Powerball and Mega Millions lottery winners bought their winning tickets in Florida, so there's a bright future ahead of Mia.
- The chapter thanks Mia and her parents Raymond and Cynthia for all of their volunteer contributions to Young Eagles rallies. We'll miss Mia, but we all wish her the greatest success at flight school.

The next Young Eagles rally is planned for November 4.



Joyce back from the 1st flight of the day. Kids more excited over the flight than the LOEFI posters. Mark walking out to gather up his next Young Eagles.



Joyce back from the first flight of the day. Kids more excited over the flight than the LOEFI posters. Mark walking out to gather up his next Young Eagles.



Rallies are always better when we have a static display available to help pass the time for the parents.

Mike Tolle Young Eagles Coordinator youngeagles@eaa179.org

Scholarship Update Mark Sturm – Scholarship Coordinator



Greetings chapter members and friends.

Well, another Air Venture is in the books. And what a great one it was. While several of our members made their annual return to Oshkosh, two of our younger members were able to experience it for the first time. Mia Alderete and William Reese were both awarded a Chapter 179 scholarship to attend the week-long <u>Advanced Air Academy</u>. Both reported having had a truly remarkable time while there.

If you attended our August meeting at BJ's restaurant on the 15th you got to see just how ex-

cited they were to experience <u>Air Venture</u> as they both had presentations of their experiences. Boy did we select the best to represent our chapter. If you were unable to attend, below I share with you a note William sent me describing his time at camp and the big show.

During my time at EAA Advanced Air Academy, I got to meet many like-minded people who have a passion for aviation as well, like pursuing a career as an airline pilot, air traffic controller, mechanic, and more! We got to explore all of these options throughout the camp session, where each day we spent half the day in the workshop, learning how to work with wood, metal, composites, safety wire, learned about aircraft maintenance, and



how to apply it all to aviation. I got to do tons of hands-on learning, which was something I had never imagined being able to do. It really opened my eyes for how many different opportunities there are in aviation outside of the cockpit, and it was a wonderful learning experience I wish everyone could have.

For the other half of the day, we went to the classroom to learn about aircraft checklists, flying conditions, and other flight essentials. But it also provided another eye-opener for me; there are a lot of opportunities other than being an airline pilot! I loved learning about aerobatics, bush flying, plane-spotting, and was excited to see how many options for college there were that allowed me to pursue aviation. There are so many ways to get involved in aviation, and I am so glad this camp showed me that!

During camp, I made friends I hope to keep in contact with long after camp. We all got to interact at meals and during free time, where we all flocked to the game room to play ping-pong, foosball, pool, or a game I had never heard of and didn't know I needed: Carpetball!

The coolest thing that happened at camp was the opportunity to fly in a helicopter, which was my first time. It was something I had always wanted to do, and it was so much fun to fly so slowly, so low, and hover! I loved feeling the wing nearly blow my earplugs out, but the most satisfying feeling was looking down, under the landing struts, almost like search and rescue, watching the grass waver underneath the rotors. It was inexplicably fun!

Every minute of camp was exciting and new in its own way, and an experience I am incredibly grateful for and that I will remember forever.

After camp finished, we had two days to explore AirVenture on our own! It was my first time, and

AirVenture was something I had dreamed of seeing in person for years. It did not disappoint! Everywhere I looked, there were just... planes! Every plane you could imagine was there, from the smallest ultralight to a Boeing Dream-Lifter and everything in between! Every corner turned resulted in a new plane, booth, or exhibit to investigate, a famous plane I recognized, or something so crazy, absurd, and cool you have to get a closer look. I saw autonomous flying taxis and a flying car! I got to see F-16s, F-



15s, a U-2 spy plane, a C-17, an Apache helicopter, a Chinook, a UH-1 Huey, and even more warbirds and military aircraft! I got to see more famous main exhibits like an A-350, a Super Guppy, the DreamLifter, and more!

Scholarship Update (continued) Mark Sturm – Scholarship Coordinator

(Continued from page 10)

Everything was so exciting, but the airshows were my favorite thing. I got to see famous aerobatic pilots do daring stunts mere inches from the runway, people flying around in jetpacks, a robot flying taxi, and fighter jets shaking the earth with their afterburners. I got to see my favorite plane, the A-10, in a demonstration!

But the best thing that happened was seeing the F-22 Raptor. It was an insane demonstration, with the pilot going full speed low over the runway, making tight turns, fast climbs, and making the earth rumble beneath my feet. I still can't believe I got to see the F-22 in person!

I am so grateful I got to see AirVenture as well as go to the Air Academy, and I give thanks to EAA Chapter 179 for the scholarship money that allowed me to make such wonderful memories.

William



On the page 12 are thank you notes from Mia and William.

Mark Sturm EAA 179 Scholarship Coordinator scholarships@eaa179.org

An added note: Mia Alderete's recent first solo is recognized in the list of <u>Ray Scholar Milestones in June 2023</u> published in the August issue of the <u>EAA ChapterGram Newsletter</u>. In addition to being on the list ... scan across the photos and you will find "*Mia Alderete – EAA Chapter 179 – First Solo – June 19, 2023*".

(Continued on page 12)

Here's a challenge for you. Complete this Crossword Puzzle.

STATES - Airport Codes





Scholarship Update (continued) Mark Sturm – Scholarship Coordinator

(Continued from page 11)

Dear EAA Chapter 179,

I truly want to thank you for this opportunity you all have given me. Attending the Advanced Air Academy has been one of the greatest experiences in my aviation journey thus far. I have greatly enjoyed learning more about aerobatics, welding, and so much more. It was amazing being surrounded by peers who share the same passion for aviation as I do. This experience was more than I could have ever imagined. Again, thank you for this opportunity as well as everything you all continue to do for me.

> Sincerely, Mia Alderete



Ray Scholars Mia Alderete and Rowan Phlieger (our 1st) finally meet this month. Rowan with recent experience gave Mia invaluable pointers as she prepares for her Private Pilot checkride.



Dear EAA Chapter 179 Members,

Thank you so much for the scholarship to attend the EAA Advanced Air Academy! It has proven to be a memorable experience. Each day, I sat with friends I made in camp at meals before going to the workshop to explore different cureer opportunities in aviation using hands. on experiences like welding, metal working, composite formation, and aircraft maitmence. In the classroom, we recieved lessons on flight skills and explored careers like bush flying, aerobatics, and more! I had lots of fun in the shop and classroom, but I also enjoyed novelfies like rocket building, flight simulators, and making triends who I hung out with in the game room, dinny hall, and during volley ball! For me, the highlight of camp was a flight in a helicopter; it was my first time ever! I got to sit by the open side of the cockpit and feel the wind, and it felt amazing. It was an incredibly jayful experience I've dreamed of doing for years, and I'm incredibly grateful that your scholarship allowed me to experience this wonderful opportunity in Ushkosh. I con't wait to go to Airventure tomorrow and see the A-10, fly!

> Sincerely, Williom Reese P.O. Box 3086 Oshkosh, WI 54903-3086 | 920-426-4800 | EAA.org

For All Members .. Chapter Events and My Skyote Project Emilio Verastegui



Hello fellow EAAers and friends!

Welcome to September 2023. Yes, it is still hot and, yes, LOEFI is very close!

As you know, LOEFI is coming very soon and we will all have a great time enjoying the day. Mike Paxson has done a great job of organizing and herding all the cats involved. But still, there are many things yet to do before opening ceremonies begin and that load is easiest with many hands helping. If you have not volunteered for any position yet, I am politely requesting that you do so today. You really do not want to finally volunteer the day of, only to then find that your favorite position has been filled by someone else. What a let down that would be!!!

While I am not in the midst of the active planning, I am aware that many people are and that many tasks have been scheduled or accomplished already. As past Chairman and President, I know that it can be, at times, a seemingly overwhelming

task to organize, implement, and delegate all the tasks that need to be done to have a successful LOEFI. I am asking you to please help the Chapter out by giving your time and attention to making this year's LOEFI the most successful yet.

I have a short change of subject now, and I hope it will please others as much as it pleases me. I feel pretty certain that by LOEFI, if not before, I will finally have the Skyote at KAEG, assembled and awaiting final inspection by the FAA or a DAR, whenever that may come. I think that all the construction, welding, riveting, etc., has been accomplished now. While there are minor details to finish once at the airport (such as weighing the aircraft to determine its empty weight & CG), for the most part I think I am finally finished after so many years of looking at, thinking of, touching lightly, cursing at and caressing this homebuilt carefully. It has been an extremely long road, for many reason, reasons that I will not go into here, but it has been a learning process for me that I have enjoyed and in some respects, it has been a re-learning process too.

I have had much help from many friends and fellow EAAers, from A & P mechanic friends, and from dedicated businesses that were more than happy to take my money in exchange for difficult or impossible parts that they made for me that I could not fabricate myself due to lack of proper tools or

that I could not fabricate myself due to lack of proper tools or expertise. To all those that have helped me along the way, I say "THANK YOU!"

Once at the airport, after its assembly and rigging is accomplished, I will be happy to answer any questions that you might want to ask regarding the Skyote. Soon, another homebuilt will be on the field! N521MV

Till next time Emilio Verastegui - a pilot

(Continued on page 14)

For All Members .. Skyote Update, Moving it to Double Eagle Emilio Verastegui

(Continued from page 13)

Editor: Emilio forwarded the following update to his Skykote project. Those who have already built an airplane will relate easily to the original article, and to his update. And the rest of us ... no doubt all of us will admire the perseverance, knowledge and skills developed, and ultimately – An Airplane wrought with one's own hands. Congratulations, Emilio. Here is his update:

I wanted to share some news about the Skyote that might interest you and our Newsletter readers.

With the help of several very generous Chapter 179 members, I was able to get the Skyote moved from my garage/shop to a hangar at Double Eagle on Friday morning, 8/9/2023. Raymond Alderete, his daughter Mia, Dan Horschel, his son Scott, and Brian Morrison came to help make the trip possible. Raymond and Brian each brought a long, flat and low trailer to make the loading and off-loading as easy as possible. It took slightly more than an hour to get everything loaded up and tied down, ready for the road trip.



While I did not supply a trailer myself, the bed and cab of my truck were packed with other tools and paraphernalia that I thought we might need to start the assembly process once we arrived at the hangar. My normal 30-minute drive took about forty minutes this time. We had a procession of four vehicles and associated trailers slowly moving from my house in the NE area of town to Double Eagle Airport, mostly traveling on Paseo del Norte at a very sedate pace of 40 MPH, with all flashers blinking!



(Continued on page 15)

For All Members .. Skyote Update, Moving it to Double Eagle Emilio Verastegui

(Continued from page 14)

Once at the hangar (Blue 10), everything was offloaded carefully and moved into the hangar. I am happy to report that nothing was scratched or otherwise damaged at all! Since we had the manpower available and willing to work a bit longer, it was suggested that we proceed with the assembly process. And that's exactly what we did. As you can see, the upper wing panels were attached after some grunting and groaning, finally secured with the proper hardware.



The lower wing panels will be attached in much the same way, but unlike the upper wings, the aileron torque tube has to be attached to the lower wing aileron first. Once the torque tube is attached to the aileron, the lower wing is slid into place and the torque tube is attached to the control stick with the required hardware.

Of course, I should point out that each aileron should have been attached to each respective wing panel first. But, in order to transport the wings on a flatbed trailer, it is easier to transport the wing panels sans the ailerons because each aileron has its attached control arm attached already, and it

protrudes below the aileron. As each lower wing is slid into place, both the forward spar and rear spar have to be secured with the appropriate hardware, all the while trying to secure the torque tube to the control stick! It's a dance that can be delicate, a breeze, mind-boggling and frustrating, all at the same time. There is not a lot of room for pushing hardware through holes; it is a job better suited for small thin hands!

We enjoyed that "pleasure" while installing the upper wing panels. To ensure that complete access is available for the job at hand, all the side panels and bottom panels have to be removed first. After the lower wings are securely in place, then the panels are replaced. Thank God for Camloc ¹/₄ turn fasteners!

Once all four wing panels are in place, attaching the struts, flying wires, and landing wires is a breeze. The next task would be to do an Empty Weight & Balance calculation, plus other required mathematical calculations in order to satisfy the FAA. Once I get my Airworthiness Certificate, the Skyote will be flying, finally!

Emilio Verastegui, a pilot & builder



[Stay tuned in for future updates to Saga Skyote. The Editor]

Light Sport Repairman Workshop in Albuquerque Art Woods

Hello Chapter 179 Members,

Thanks to hard work of Chapter 179 members, a flying club is actively flying an RV12, based in Albuquerque. The club finished the engine and avionics and received the E-LSA certification. Several flying club members are interested in getting their certification for the light sport repairman certificate as owners. We asked Rainbow if they might be interested in coming to Albuquerque and they said YES.

Repairman (LSA) Inspection Airplane Workshop September 16 - 17, 2023; 8am-5pm

This is the 16-hour class for all light sport airplanes and allows someone who completes the course to be able to sign off on condition inspections for their LSA. There is also a 5-day course that enables someone to be an A&P equivalent and sign-off on non-owned LSA's. This isn't that class!!!

For more information and to register, visit the <u>Rainbow Aviation</u> web site. Please email or call me if you have any questions.

Art Woods <u>Rv7@flylonecone.com</u> 505.974.5301 EAA 179

Light Sport Repairman Inspection Workshop, Hosted by EAA 179

Attendees who successfully complete the class will be able to perform the annual inspection of light-sport aircraft they own now or purchase in the future. There is no requirement for currency and no recurrent training. Once you are a repairman, you have the certificate for life.

For more information: <u>https://rainbowaviation.com/?page_id=3997</u> Register online, or <u>download and complete this registration form</u> and mail with your fees to:

Rainbow Aviation Services; 1562 SW HWY 58: Kingsville, MO 64061 Fees will be due in full by July 15th.

\$485.00 is based on cash, check, money order, or ACH payment Fee is \$515 with a credit card

Date: September 16 - 17, 2023 Time: 8am-5pm Please arrive by 7:45 am on first day

Hosted by: EAA Chapter 179 Double Eagle Airport; 7401 Paseo Del Volcan NW; Albuquerque, NM 87120 Classroom at the City Maintenance Facility <u>Click here for interactive map</u> <u>Click here for airport information</u>

Warm Regards,

Carol Carpenter Rainbow Aviation Services <u>1562 SW State Route 58</u> <u>Kingsville MO 64061</u> 530/567-5141

For Sale

We occasionally receive a request to publish a For Sale listing. The opportunity is offered in our Newsletter for such listings by Members. The Editor

For Sale: Cleveland RV-14 Tool Kit

This is the complete Cleveland Tools kit specifically for the RV-14. Included the palm drill, pneumatic squeezer, rivet gun, C Frame Bench Dimpler. There are additional tools that are included, but these are small ticket items; deburring tools in five sizes, two different sized pneumatic grinders, etc. These tools are barely used, look like new.

Cleveland lists their RV-14 tools new for \$3,818.61. I cannot ship, you must pick up. No reasonable offer refused.

l also have a **Harbor Freight 72 in. x 22 in. Triple-Bank Roll Cab, Series 3 green tool chest.** \$1,799 new. No reasonable offer refused.

Contact Greg Fuess at gregory fuess@yahoo.com

We Are Still Looking for a Chapter Project Lee Otto

Here is a picture of our latest chapter project after it's first flight with some of the building crew celebrating. Now that we've finished this Vans RV-12, we're looking for our next building or restoration project.

Do you know of someone who has an EAB project who just can't find the time to finish? Or a project that is "hiding" in someone's barn? Contact us ...

Lee Otto N326JL@gmail.com





Planning to buy a Lightspeed headset any time soon? EAA 179 can benefit!

Buy directly from Lightspeed using our custom link and **EAA Chapter 179 will receive 10%** on select sales of Lightspeed Delta Zulu, Zulu3 and Sierra headsets. The potential is unlimited—we benefit from anyone buying via our custom link.

USE THIS LINK or the QR code to the right and SHOP:

https://www.lightspeedaviation.com/?ref=86

Art Woods upgraded to a Lightspeed Delta Zulu using the chapter code and going directly through LIGHTSPEED website. You can, too!

You can set up or login to your own account. You won't see anything special but we will receive funds!! If questions, contact Joyce Woods.

Standard Lightspeed shipping discounts apply. FREE shipping for a purchase over \$199. Standard return policy: 60 day money back guarantee.



Proud to participate in EAA's Ray Scholar program, we appreciate Lightspeed' for this extra contribution to our chapter!

Recurring Events for Chapter 179 Check the Newsletter and <u>Web</u> for changes)

Chapter Gatherings

3rd Tuesdays:

At Double Eagle II (KAEG), spring and fall, - comfortable weather At a restaurant for [hot] summer and [cold] winter, see the Newsletter March – Scholarships & December – Holiday Gathering

Chapter Board Meetings

Normally the First Tuesday of Odd Months via ZOOM

IMC Club

Third Saturdays at Double Eagle II (KAEG) and via ZOOM

Land of Enchantment Fly-In (LOEFI)

A weekend in late September

Double Eagle Aviation Academy (DEAA) A week in early June

Young Eagles Flights

Two to three events, each spring and fall

Proud to be a Member? Want a Chapter 179 shirt?

Two designs available by special order. Contact Joyce at <u>secretary@eaa179.org</u> with your SIZE. Payment due on receipt of shirts. Any proceeds benefit our chapter programs.

DEAA 2023 T Shirts

Design on shirt front \$15 each (men's or women's sizes available, no pockets) Chapter 179 Polo shirt Gray with embroidered logo on left breast. \$28 each. Add Pocket (\$2) for sizes 2XL and above, add \$2.





Upcoming Fly-In Events (hosted by others) & New Mexico EAA Chapter Activities

On this page I'm listing aviation events of interest around New Mexico. If you know of others, please send the information to me.

- Sep 14-17 EAA's Ford Tri-motor, hosts: EAA 691
- Sep 16 Magdalena Aviation Fly-in Day (N29)

Monthly Chapter 555 Pancake Breakfast, 3rd Sundays (KLRU)

Also, Check NMPA's "Upcoming Events"



In the News and Other Interesting Topics The Editor

Handy Pilots Tips, Articles, and News Items that you might find interesting: General Aviation News (repeat)

New Edition of Pilot's Handbook of Aeronautical Knowledge •

FAA FAASTeam

These are online seminars, scheduled -soon- because I receive notification late. Most qualify the attendee for WINGS credits.

- NAFI How CFIs Can Evaluat Older Pilots ... Sep 20 •
- MOSAIC Expanding Light Sport Sep 14 •
- Pro Tips for Pilots Go-Aroungs in Single Engine and Multi Engine Airplanes Sep 13 •
- Flying the New Mexicod Backcountry Sep 23 (Our own Ron Keller, NMPA) •

Pilot Workshops—sign up here to receive these via email

- LAHSO Clearance •
- Partial Power Loss •

For the IFR pilots

- IFR Clearance at a Non-Towered Airport •
- Multiple Missed Approaches .

EAA

- Webinars EAA and Aircraft Spruce present a constant flow of very • useful Webinars. They cover virtually all topics aviation, from building to flying to flight rules. And many gualify you for WINGS Credits. Check out the schedule; perhaps you will find one or more to your interest.
- CAD Software Free access to Siemens "Solod Edge professional . 3D CAD Software

NMPA

September 2023 NMPA Newsletter – As usual, great articles and • news by and for local pilots

Webinars

NTERACTIVE I EDUCATIONAL I MOBILE

Facebook

- A new group on Facebook, Fly New Mexico, Dave Otero, Administrator Has posts about pilots and flying activities in New Mexico
- A great Facebook space: Commemorative Air Force •
- Another fascinating Facebook space: National Museum of the U.S. Air Force. •

Barnstormers eFlyer

"Barntoons"





Gold Level

Brandon Fryar Ron and Debbie Harmon Dan & Janice Horschel **Reimer Memorial Fund** Matthew & Kristi Reimer

Joyce Schmitt Lanny Sigler Emilio Verastegui Scott Weaver Art & Joyce Woods

Thank You For Your Support

For information on Sponsoring EAA Chapter 179, visit https:// eaa179.org/sponsor.

Quick Links to Chapter Website

SPECIAL NOTE: Facebook for Chapter 179 Lance Hunter, Chapter Publicity

We have created a Facebook Group for Albuquerque's EAA chapter 179. This group was created to provide its members with an interactive way to keep up with current events and activities conducted by the EAA179.

- Group members can ask questions and get answers in real time.
- We encourage all EAA179 members and Young Eagles and their parents or guardians to join
- Any member of the group can post pictures of their flights or ground activities

Join: https://www.facebook.com/groups/www.eaa179.org

Lance Hunter Chapter Publicity







NM Aviation and Other Organizations and Resources Of Interest The Editor

There are many organizations serving aviation interests in New Mexico. These include EAA Chapters and other such organizations, but also government agencies and commercial enterprises. In future months I plan to present a synopsis of the significance of some of these resources, what is interesting about them or what they offer in the way of enhancing our flying experiences.

This is a starter list of organizations that I have tracked down. If you know of others or have corrections or updates, please send me eMail at <u>newsletter@eaa179.org</u>. And if you use any of these regularly, please consider providing a synopsis and review. Thanks.

NM EAA Chapters

- <u>1306</u>, Edgewood, 1N1
- 530, Los Lunas, E98
- 691, Los Alamos, KLAM & KSAF (Green Chile Chapter)
- 251, Alamogordo, KALM (& Facebook)
- 555, Las Cruces, KLRU (Triple Nickel Chapter) (& Facebook)
- <u>1193</u>, Roswell, ROW (Aliens Chapter)
- 1570 Santa Teresa, KDNA
- 1615, Truth or Consequences, KTCS

New Mexico Organizations

- New Mexico Pilots Association (NMPA) (& Facebook)
- Fly New Mexico! Facebook Group started by David Otero. Ask to Join!
- <u>New Mexico Airstrip Network</u> (NMAN)
- <u>NMDOT Aviation Division</u>
- <u>New Mexico Airport Managers Association</u>
- Lobo Wing of the CAF (& Facebook)
- Rio Grande Norte 99s Facebook Group (Ask to Join!)
- Tuskegee Airmen (local chapter) (& Facebook)
- <u>Albuquerque Soaring Club</u> (& Facebook)
- Women in Aviation Intl Land of Enchantment Chapter (& Facebook)

National and Other State Organizations of Interest

- Experimental Aircraft Association (EAA) (& Facebook)
- Aircraft Owners and Pilots Association (AOPA) (& Facebook)
- Recreational Aviation Foundation (RAF) (& Facebook)
- Ninety-Nines (& Facebook)
- Angel Flight
- <u>Air Care Alliance</u>
- Emergency Volunteer Air Corps
- LightHawk (& Facebook)
- <u>Arizona Pilot's Association</u> (& Facebook)
- <u>Colorado Pilots Association</u> (& <u>Facebook</u>)

Online Resources

- FAASafety.gov
- Kitplanes (eMail subscription)
- Pilots Workshop (& eMail subscription)
- Social Flight & eMail subscription
- AVweb AVWeb Flash
- <u>AOPA News & Media AOPA Newsletters</u>
- Barnstormers Barnstormers eFlyer
- GA News Digital Edition
- On Facebook
 - Fly New Mexico
 - The Aviator's Lounge

EAA Resources

- Hints for Homebuilders
- Learn to Fly!
- <u>Pilot Proficiency</u>
- Become a Young Eagle Volunteer!
- AirVenture—Oshkosh

eMail Resources (Subscriptions)

- <u>FAA Safety Team</u> Safer Skies Through Education Log in to your account, then go to Account Preferences.
- AOPA ePilot and AOPA Aviation eBrief
- AVwebflash

Cultural Web Sites

- National Museum of the United States Air Force (& Facebook)
- <u>National Museum of Nuclear Science & History</u>
- US Southwest Soaring Museum (& Facebook)
- Spaceport America
- National Aviation Hall of Fame (nee Air Force Museum)
- <u>National Air and Space Museum</u>
- The Wheels Museum,
- War Eagles Museum, Santa Teresa (KDNA)



Public Events hosted by EAA Chapter 691 - Santa Fe



For questions or additional information: go to eaachapter691.org or email Marc at mbonem7@gmail.com. All are welcome.



1929 EAA Ford Tri-Motor



Designed by: Ford Motor Company Fuel Capacity: 231 gallons Model: 4-AT-E Manufacture Date: August 21, 1929 Required Crew: 3 - pilot, co-pilot, flight attendant Power: Originally built with three 300 horsepower Wright J-6-9 Whirlwind nine-cylinder radials, refitted in 1950 with two 450-hp engines and one 550-hp engine

Weights:

Empty weight- 6,500 pounds Gross weight - 10,130 pounds

Range: 570 miles Wing Span: 74 feet 10 inches Length: 49 feet 10 inches

Height: 11 feet 9 inches Ceiling: 16,500 feet Number Built: 199 between 1927 and 1931, only around 18 remaining Cruise speed: 80-110 MPH



EAA's Ford Tri-Motor (NC8407) was manufactured on August 21, 1929, and was purchased by Pitcairn Airways which flew it up and down the East Coast of the United States in the late 1920s and early 1930s. Eastern Airways, the forerunner of Eastern Airlines, subsequently purchased Pitcairn Airways. In the mid-1930s, the airplane was sold and moved to Cuba, where it flew for a Cuban airline for several years and also spent time in Central and South America. In the 1940s, the airplane was flown in Idaho and Montana, transporting smoke jumpers who fought forest fires. At that time, the large 450 hp engines were installed. The passenger door was also converted into a squarejumping threshold, so that jumpers' equipment would not become snagged during an exit. The airplane was also used as a borate bomber that dropped chemicals on forest fires. In the 1960s, the airplane was part of an operation that flew around the country, offering rides to the public. In 1973, the airplane was at a tour stop in Burlington, Wisconsin, when a severe thunderstorm moved through the area, lifted the plane 50 feet in the air, and smashed it to the ground on its back. The airplane, which broke into three pieces, was considered a total loss

No. 146 of 199 Tri-Motors built between 1927 and 1931

EAA purchased the Tri-Motor from an insurance company shortly afterward and began the long process of restoring it. The 12-year restoration was completed in 1985. For the next six years, the Tri-Motor was on display at the EAA AirVenture Museum in Oshkosh, Wisconsin, and was only flown occasionally. In 1991, the airplane began regular passenger flights once again, based from the museum's Pioneer Airport. In preparation for her 75th birthday, during the winter of 2003-04, the airplane received a "makeover" through the kind generosity and many hours of hard work by Gulfstream Aerospace Corporation in Appleton, and EAA's own team of mechanics.