



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

August 2024

President:
John Harding 618-466-8733
hard1pt17@yahoo.com

Vice President:
Rick Farrow 618-593-4009
rvfarr@gmail.com

Treasurer:
Rick Huebner 618-377-2352
rv656@aol.com

Secretary:
Lou Dieu
acflyer2@gmail.com

Young Eagles Coordinators:
Bill Orrill
b.orrill@yahoo.com
Jan McKee
jcmcke701@gmail.com

Newsletter:
Nicholas & Julie Hobbs
402-746-4731
pilothobbs@gmail.com

Next Meeting
ALN Admin Building

When
Thursday, August 8th at 7:00pm

Calendar of Events

August

8 EAA Chapter 864 Meeting at 7:00pm

September

12 EAA Chapter 864 Meeting at 7:00pm

September

28 ALN Open House
29 YE flying event

EAA events
www.eaa.org/eaa/events

Fun Places to Fly
www.funplacestofly.com

ALN Hangar Page on Facebook
<https://bit.ly/aln-tenants>

Newsletter Contributions and Deadlines

- Anyone wishing to submit items to the newsletter should send them to your friendly editor by the Friday before the scheduled meeting. Please send contributions to Nicholas at pilothobbs@gmail.com.

Next Chapter Meeting

- Mark your calendars for our next meeting on Thursday, August 8th. Our speaker is Ryan Carmichael, career Navy pilot that flew Prowlers, Growlers, and the Super Hornet. We will also reflect on OSH24 and have updates on the open house and fly-in breakfast fundraiser.

EAA Chapter 864 Meeting Minutes – July 11th, 2024

- President John Harding called the meeting to order at 7:00 p.m. There were 28 members and guests in attendance.

Program

- Mr. Daniel Yates, a combat Vietnam War veteran, talked about his journey of fulfilling his lifelong dream of owning/rebuilding a T6.

Treasurer's Report

- Our checking account balance is \$17,966.22, with a total of 59 paid memberships.

Old Business

- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.
- A logo has been voted on, however, some changes could take place based on merchandise restrictions.

New Business

- Rick Farrow and Nicholas Hobbs presented an idea to host a fly-in breakfast to help fund our chapter's scholarship! A fly-in breakfast will be held on the patio at Piston Aviation on October 19th, from 7:00 - 11:00 a.m. A 50/50 raffle will take place during the open house and fly-in breakfast. Some suggested advertising ideas are: banner on the fence, Facebook, EAA chapter blast, Foreflight/social flight apps. We could use all hands on deck for help with this event!
- We will be selling hats, shirts, stickers, etc., with our chapter's logo to raise money for the scholarship fund.

News

- The Ford Trimotor will not be around our area this year. Next year we should be able to book, as we are approximately number five on the list to host.

- The annual chapter Christmas party will be held at the Brickhouse in Bethalto on December 7th, motioned by Rick Farrow and seconded by Nicholas Hobbs.
- Kyra Gallagher received a gift package from EAA for her Ray scholarship.

Pictures From the Meeting



Left: Rick Farrow and Nicholas Hobbs discuss ideas to fund the scholarship. Right: Daniel Yates shows a picture of his rebuilt T6.

End

- The meeting adjourned at 8:36 p.m.

Notes Submitted by Kyra Gallagher for Louis Dieu, Secretary

Important Notes

- Here is the link to our chapter's online resources: <https://bit.ly/eaachapter864>

Announcements

- If anyone has any pictures, posters, or stories about Walston Aviation (based at ALN for many years), please email Nicholas at pilothobbs@gmail.com.
- Check out the new website for St. Louis Regional Airport: www.stlouisregional.com.
- Looking for a new aviation weather site or app? Check out www.metar-taf.com for free, or the app for \$4.99.
- The next ALN board meeting will be held on August 15th, at 4:30 p.m. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.27, 3LF \$5.20, SET \$6.39, VLA \$4.99 (subject to change).



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- Our newsletter has a new name! After the executive board meeting, a few chapter members decided to give our newsletter a name. A back-and-forth session began and the name “The Walston Aviator” was selected. Walston Aviation had a great history at ALN and was the world’s largest Cessna dealer for many years. We hope you enjoy our newsletter’s new name!
- We will be hosting a cleaning party in the fall! We will be cleaning and organizing our chapter’s hangar (82 ½). Watch for more information on a date and time for this event.
- We have a new EAA Chapter 864 logo! Be on the lookout for chapter merchandise in the future. The chapter has stickers available for \$1. All proceeds go towards the chapter’s scholarship fund.



Other News at ALN

From the Tower – Joe Case

- Traffic count was the highest it has been since 2010! There were 4,605 operations for July. Since Piston opened in March, traffic count has increased by 41%. Piasa Flyers have also had a huge impact on the traffic increase. The new tower is still scheduled to be built and ground breaking is expected to begin in the fall of 2025. We are still manning the tower on minimum staffing and will continue operating this way for the foreseeable future.

ALN Director – Danny Adams

- After wrapping up one apron expansion project, we will begin on our next airport improvement project this month. August 19th will be the start of the T-hangar apron reconstruction project that will last through the end of September and impact T-hangars 21-32. NOTAMs will be issued and barricades will be in place to restrict access for aircraft, vehicles, and pedestrians while we complete excavating, drainage improvements, and asphalt replacement. We are in the process of notifying any potentially impacted tenants. Towards the beginning of September, construction will move outside of the fence as we repave several of the public parking lots on the property.

Piasa Flying Club – John Hentrich

- No report this month

Piston Aviation – Dack Quigley (ALN manager)

- No report this month

AeroEducate – Randy McKee

- Since our chapter will not be doing a large food booth at the fly-in, there has been discussion of doing some aviation education for the public at the event. These topics could include: forces of flight, aircraft pre-flight, airport procedures, control surfaces, instruments, licensing requirements, etc. If you have ideas or are interested in helping out, please see Randy McKee.

Ray Scholarship – Randy McKee

- Kyra Gallagher has soloed! She attended Girlventure at Oshkosh.

Young Eagles – Jan McKee

- We are preparing for the Young Eagles Rally on September 29th. In order to reduce the wait times, we are trying something new. We are using YEday.org to register kids and sign up for time slots. We will do limited walk-ins, as planes are available. Registration will open on September 1st at 8:00 a.m., with five time slots (9:00, 10:00, 11:00, 12:00, and 1:00). Parents/legal guardians will sign up for one of the time slots and are asked to arrive during that time. **WE NEED PILOTS, GROUND CREW, AND REGISTRATION VOLUNTEERS!** Please let Bill Orrill or Jan McKee know if you can help. By using the online registration program, paperwork will be reduced the day of the event. If you have not already registered through YEday.org to help, please see Jan for instructions on how to sign in. On Saturday (9/28), we would like to have some volunteers to talk to people about airplanes (forces of flight, how engine works, instrumentation, airport markings, how to become a pilot, etc.) and EAA. If you are interested in helping out on Saturday, see Randy or Jan McKee.

Looking for a day trip when you can't fly?

- Greater St. Louis Air and Space Museum
 - Currently closed while moving from CPS to 1H0, 618-332-3664, info@airandspacemuseum.org
- Historic Aircraft Restoration Museum - Creve Coeur Airport (1H0)
 - Open by confirmed appointment Tuesday – Sunday, 10:00 a.m. – 4:00 p.m., 314-434-3368
- James S. McDonnell Prologue Room - Boeing Campus Building 100 off Airport Road near KSTL
 - Tuesday – Friday 9:00 a.m. – 4:00 p.m., 314-232-6896
- Commemorative Air Force Missouri Wing - St Charles Smartt Field (SET)
 - Thursday 9:00 a.m. – 3:00 p.m., Saturday 9:00 a.m. – 3:00 p.m., 636-250-4515

If anyone has other destinations, please email the editor to get them added!



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Oshkosh '24





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EAA Questions of the Month



EAA VMC Club

Question of the Month

Question: When should flaps be retracted when making a stall recovery?

Answer: According to FAA-H-8083-3C, *Airplane Flying Handbook*, when making a recovery from a power-on or power-off stall, the pilot should accomplish the following: reduce the AOA, applying as much nose-down control input as required to eliminate the stall warning, leveling the wings, maintaining coordinated flight, and then applying power as needed. Right rudder pressure may be necessary to overcome the engine torque effects as power is advanced and the nose is being lowered. The pilot should establish a *positive rate of climb*, and *then* retract the flaps and landing gear (if applicable).



EAA IMC Club

Question of the Month

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Answer: According to FAA-H-8083-3C, *Airplane Flying Handbook*, when making a recovery from a power-on or power-off stall, the pilot should accomplish the following: reduce the AOA, applying as much nose-down control input as required to eliminate the stall warning, leveling the wings, maintaining coordinated flight, and then applying power as needed. Right rudder pressure may be necessary to overcome the engine torque effects as power is advanced and the nose is being lowered. The pilot should establish a *positive rate of climb*, and *then* retract the flaps and landing gear (if applicable).



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Member Spotlight – John Harding

- New! We will be including a member spotlight in each newsletter. We kick off this month with John Harding and thanks to his daughter, Julie, for creating this layout. Each month, a member will be selected randomly for the spotlight if they would like to participate. We will continue through the list until all members have been included!



Monthly Newsletter

AUGUST 2024

TOP 10 FAVORITE AIRPLANES

July 22, 2024

At the last meeting, John Harding mentioned having flown 80 different types of model aircrafts. After 46 years and 9,000 hours, here are his top 10 favorite airplanes to fly:

- Beech Bonanzas
- Beech Duchess
- Grumman Tiger
- Cessna 210 Centurion
- Piper J-3 Cub
- Piper Apache
- Dornier 228
- Piper Pawnee
- Stearman 220 & 450
- North American AT-6

The worst? He is not a fan of the Piper PA-17 Vagabond or the Thorp T211. One of the neatest experiences was 45 minutes instruction in the turbine helicopter. "Overall, you can't beat a Cub or a C172, but the North American AT6 is at the top of my list as the best."



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THE LIST

What didn't make the best of the best list? Here's the list of aircrafts flown to date (and we can debate which is "the best" at the next meeting):



BEECHCRAFT

- BE 23 Musketeer
- F33 Debonair
- BE 35 A Aerobatic
- BE 55 Baron
- BE 58 P Baron
- BE 76 Duchess
- BE 60 Duke

GRUMMAN

- AAIA Yankee
- AAIB & CTR-2
- AA5A Cheetah
- AA5B Tiger

PIPER

- J-3 Cub
- J-4 Coupe
- J-5A
- PA-12
- PA-17 Vagabond
- PA-20 Pacer
- PA-22 Colt
- PA-23 150 Apache
- Pa-23 260 Aztec
- PA-24 180 Comanche
- PA-28 140 Cherokee
- PA-28 180 Warrior/Archer
- PA-28 235
- PA-28 R 180
- PA-28 RT200
- PA-30 Twin Comanche
- PA-32 RT Lance
- PA-38 Tomahawk

CESSNA

- C140
- C150
- C152
- C170
- C172RG
- C177
- C177RG
- C182
- C182RG
- C210
- C310
- C340
- C411
- C421



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EXPERIMENTAL

- HATZ CBI
- RV6
- RV6A
- RV9A
- RV10
- RV12
- Thorp T211

TURBINE TWIN

- Piper Cheyenne I
- ATR-42
- BAE-32
- DO-228

AGRICULTURAL

- PA25 Pawnee
- C188 AgWagon
- AT301 AirTractor
- G164A 600 AgCat

BELLANCA/ CHAMPION

- 7AC Champ
- 11AC Chief
- 7GCAA
- 7GCBC Flaps
- 8KCAB Decathlon

MISC

- Luscombe 8A
- Luscombe 8E
- PT17 220
- PT17 450
- Waco B50
- Waco UPF-8
- N3N Navy
- AT6 / 5NJ
- Pitts 52B
- Swift 210hp
- 205 Navion
- Super260 Navion
- Mooney Cadet
- Mooney Ranger
- Mooney 201
- Cirrus SR22
- Rockwell 114
- Ercoupe 415
- Bell407 Helicopter



John started his career with Midway Airlines in 1989 and has since had a variety of different pilot-centric roles, creating deep expertise and a broad perspective on the industry.

John Harding, EAA Chapter President



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Upcoming Events

CornVenture (9/1) – Gilliespie, IL

- Matt Cole has graciously invited our chapter to the annual “CornVenture” at his strip (Lindell Loveless on the section chart), just north of Gilliespie, Illinois. On the menu will be pork burgers served for Sunday lunch starting at 11am. The date will be Sunday September 1st. Matt has a nice 3,600ft. grass strip that he maintains very well with a traffic pattern altitude of 1657ft. the CTAF is 122.8. For more information contact Matt Cole at 217-827-2108.

Wings and Wheels Fly-In and Car Show (10/5) – Springfield, IL

**Wings
AND
Wheels**
SPRINGFIELD IL

EAA
Chapter 770

FLY-IN AND CAR SHOW
11am-3pm Sat., Oct 5th, 2024 - Abraham Lincoln Capital
Airport

**Burgers, sides, and drink for \$15 benefiting EAA Chapter 770
Aviation Scholarships**

Donation Entry for Spectators & Show Cars

\$20 for Pictures
with WWII
Aircraft!

AV Gas Discount
available on Event
Day!

Calling all Plane and Car Enthusiasts



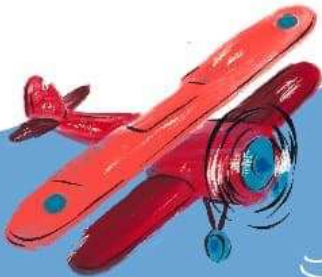
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August 2024

Sackman Open House Fly-In and Drive-In (10/5) – Columbia, IL



Sackman Open House

Fly-In & Drive-In

Saturday, October 5, 2024*
9AM - 4PM

Sackman Field Airport
11563 Bluff Rd.
Columbia, IL 62236

Fly-In: Sackman Field (IL91)

CTAF 122.9
2450' X 150' Grass
Elevation 420'

Right Traffic Runway 21
Left Traffic Runway 03

Food, Airplanes,
Classic Cars, & more



*Rain/Wind Date: October 6, 2024

Primitive fly-in camping is available Friday, Oct. 4
Campers please RSVP to sw317@hotmail.com



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Wings-N-Wheels Fly-In (9/28 – 9/29) – East Alton, IL

- o Mark your calendars for our annual fly-in at ALN! Let's flood the tarmac with hangar aircraft and have a great showing! For more information, contact ALN director Danny Adams at 618-259-2531.



9 am to 2 pm

SATURDAY

SEPTEMBER 28TH

- Walk the Tarmac and Tour the Planes
- Speed Demons Car Show
- Food Trucks and Live Music by *Cruise Control*
- Global War on Terror Wall of Remembrance *presented by RiverBend Patriots*
- KIDS Zone: Bounce Houses, Activities, Barrel Cars



9 am to 2 pm

SUNDAY

SEPTEMBER 29TH

- Free Flights For Youth Ages 8-17
- Bethalto's Farmers Market
- Food Trucks
- Artisans and Vendors
- KIDS Zone: Bounce houses, Activities, Barrel Cars



Fun For the Whole Family • No Fee to Enter

St. Louis
Regional Airport
Highway 111
East Alton, IL 62024

For information visit
bethaltochamber.com/eaaflyin
618-259-2531



Adult
Discovery
Flights
Available





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August 2024

Airshow '24 (8/17) – Mattoon/Charleston, IL

August 17th

Airshow '24

Mattoon - Charleston, IL

www.flymto.com

FEATURING:
SUSAN DACY AND BIG RED!

Army Golden Knights
 Parachute Team
 P-51 Gunfighter

The Coles County Airport Air Show will not disappoint! Bring your family and friends to the Airport in August 17th, 2024 for a day of non-stop fun. Gates open at 11:00 am and the show starts at noon. Witness breathtaking stunts performed by world class, professional pilots, as well as static displays, food vendors and much more. No admission or parking fees! Once our parking is full, we will be parking at Sarah Bush Healthcare Center and there will be a shuttle provided. For more info and updates, follow us on [Facebook](#).

Details of Our Airshow

August 17th, 2024
 Air Boss - Jon Pawelkop
 Announcer - Luke Carrico

Performing Aircraft/Acts:
 Susan Dacy and Big Red

Golden Knights Army Parachute Team

P-51 Gunfighter

Vampire Jet

Vanguard RV-4 Squadron

Tora-Tora-Tora Pyro Team

Sky Soldiers Cobra and Huey Helicopters

Aircraft giving rides:

Cobra and Huey Helicopters



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EAA Chapter 864 Fly-In Breakfast (10/19) – East Alton, IL

- Mark your calendars for our first fly-in breakfast hosted by EAA Chapter 864! Proceeds will be used to fund the scholarship and we hope this will be the first of many events that can help with funding!

EAA CHAPTER 864

FLY-IN BREAKFAST



EVENT HIGHLIGHTS

BREAKFAST:

Pancakes, sausage, coffee, juice
50/50 Drawing

COST: \$ Goes to EAA Chapter 864 Aviation Scholarships

Adults \$10

Kids (4-12) \$5

Age 3 and under Free

AFTER BREAKFAST, LET'S FLY!

EAA Chapter 864 along with Piston Aviation welcome not only the aviation community but the ENTIRE community to stay and there will be discovery flights available for \$50!

Contact Us
402-746-4731

More Information
pilothonobs@gmail.com



7AM - 11AM

19

OCTOBER

**ST LOUIS
REGIONAL
AIRPORT /
KALN**

16 TERMINAL DR, BLDG
EAST ALTON, IL





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History of Civic Memorial Airport, better known now as St. Louis Regional Airport – ALN

- Meeting of either Walston Aviation or ALN board meeting. The date listed is 1968. Does anyone look familiar?





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Old magazine clippings/ads, courtesy of EAA Vintage Aircraft Association

January, 1948 9

FLYING

8 Big-Plane Features

MAKE FLYING SAFE AND EASY

IN THE *Swift 125*



On the airlines it is *safety first*, and next after safety comes *profit*. And on the airlines you will find nothing but *all-metal, low-wing airplanes with retractable landing gear*.

Now we do not claim that the Swift 125 is a miniature airliner, but we do say, and most Swift owners agree, that the Swift 125 is the only 2-place airplane with these modern airline features that make personal flying pay its own way in utility and time saved.

You will find the Swift 125 easy to fly, with very safe stall characteristics, and suitable for getting in and out of the smallest airfields. And the Swift 125 is the only moderately priced airplane with the speed, range and stability you need for dependable, profitable cross country flying. You are welcome to fly and try a Swift 125 at your Dealers. Write for the name and address of Dealer near where you live.

125 HP Continental Engine
140 mph cruising speed
400 mile range
1000 fpm rate of climb
48 mph landing speed
Aeromatic Propeller (Deluxe models)
Steerable tail wheel
Metal top canopy (Deluxe models)
Control tower vision
Two-way GE Radio (Deluxe models)

\$3,250 STANDARD 125 H.P., F.A.F. DALLAS
 Deluxe equipment listed in this ad costs about \$500 extra. Immediate delivery.

Swift means thrift
 The all-metal, weather-tight Swift does not suffer from exposure to the elements when you have to "hangar" it out of doors. Quickly replaceable wing tips and wing sections save you time and money if you happen to damage a wing.

FLIES HIS SWIFT FOR 5¢ A MILE

"My son, Donald H. Sykes, has used the Swift about 400 hours and has been flying commercially every day for the past 15 months... in all kinds of weather. Our cost has been approximately 5c per mile for all expenses incurred, including insurance. During this period of time he has never had an accident of any kind and he is thoroughly sold on the Swift as the ideal personal airplane."

—HERBERT B. SYKES,
Chicago, Illinois

Swift
 TEXAS ENGINEERING & MANUFACTURING CO., Box 6191F, Dallas, Texas

The Swift 125 gives you 8 of the features that make the big airliners safe and efficient.

Feature	Commercial Airliner	Swift 125
All-metal Construction	✓	✓
Low-wing design	✓	✓
Retractable Landing Gear	✓	✓
Hydraulic Flaps	✓	✓
Hydraulic Shock Absorbers	✓	✓
Navigation Lights	✓	✓
Variable Pitch Propeller	✓	✓
Oil Cooler Radiator	✓	✓

No other 2-place personal airplane gives you ALL of these features.



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AVIATION
June, 1936

55

★ ★ ★

THIS IS A STINSON 'RELIANT' YEAR

★ ★ ★



(Motor car width at elbows across rear seat)

Not only the most *spacious and comfortable*

- Five Passenger Capacity available in these models



Reliant SR 8B—245 HP Lycoming . . . Controllable Propeller . . . Uses 73 Octane gas



Reliant SR 8C—260 HP Lycoming . . . Controllable Propeller . . . Uses 80 Octane gas



Reliant SR 8 D & E—285 and 320 HP Wright Motors . . . Controllable Propellers . . . Using 73 and 80 Octane gas respectively

But . . . *the easiest to fly*

The SR-8 Series of the 1936 Stinson "Reliants" offer motor car comfort for five (5) Persons or luxurious spaciousness for four (4).

Important as this is, the "Reliant" with its HIGH wings also gives you the smoothest ride and is easiest to fly of all the higher powered airplanes.

While others are attempting the ultimate in speed regardless—Stinson concentrates on **BALANCED** performance, by which we mean the best **COMBINATION** of desirable essentials.

See and fly in this latest Stinson contribution to safe, swift, and comfortable air travel.

Read May Issue of Stinson Plane News

Stinson Aircraft Corporation

DIVISION AVIATION MANUFACTURING CORP.

WAYNE, MICH. (Near Detroit) U. S. A.