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July 2025 Newsletter

Hourly Rates

Gas stable to \$6.27, no change in hourly

- 172 \$100
- Archer \$110
- 182 \$170
- Lance \$191

Past Issues



Insurance Forms

Our insurance renews in August. Forms are due by July 15th. Get those to Avram if you haven't done so already.

182 Flaps Switch

The flaps switch issue on the 182 has been resolved. After the repair the behavior of detents feels a little different. I'd suggest manipulating the flaps a bit on the ground before taking flight to make sure it does what you expect.



Archer Starting Iroubles

by Paul Wikstrom

Situation:

There have been recent occurrences of flooded engine starts. Here are some tips that could help. Bolduc recently adjusted the primer and timing on the Archer engine. Let's see if that helps too!

Cold start:

Crack (open) throttle about 1/8" 3-4 shots of prime in warmer weather (above 50 deg F) 4-6 shots of prime in cold wx Briskly advance throttle full forward and back to idle position while starting. (Like pumping the accelerator on an older car.)

Hot start:

If the engine has been recently operated, hot to the touch for example.

Starting at self serve pump is usually a hot start.

Do not prime in hot start condition

Use POH/checklist procedure for hot start. If this still doesn't work, then keep the throttle and mixture closed, and slowly advance mixture while starting. If it still doesn't start, it might help to briskly advance throttle full forward and back to idle position while starting.

Notes:

1. Starting attempts should be 3 seconds in duration – max. Let starter cool down after 5 starting attempts

- 3. Sometimes engine will start just after ignition starter is released
- 4. Call MO, club instructor, or other member if needed

Don't Gas the Lance

We are currently operating the Lance with a "don't refuel after your flight" policy. This is to mitigate the leaping rivets issue, which should be fixed soon.





Hangar Update

The Lance bay is in progress. The contractor had to jack the building up 3" to return to level after the rotten posts had compressed over the years. He

Hot Days

As we enter the dog days of summer, a friendly reminder to watch the temps on the aircraft, yourself, your passengers. Stay hydrated my friends!



Reservation for:	Parker, JJ				÷
Aircraft:	N3015D - PA-28-181				
	A Maintenance Due Soon a	and/or Open Squawks			
*From:	07/21/2025	9 am	\$:00	Å
*то:	07/25/2025	6 pm	÷	:00	*
hare this flight:	No, maybe next time				\$
Destination :	KOSH				
Comments:	Oshkosh or bust! LMK if you want to ride with.				

N3015D - Review squawks on this site. Have a nice flight! Enter any new squawks on this site.

Reservations

Members have been flying a ton this summer, which is exactly what we want! Remember to be curious to your fellow owners by keeping your flight reservations tight to your actual departure and arrival times. If you have to cancel please make sure to

Companion Flyer Course

The Minnesota 99s will be hosting a companion flyer course on August 16th at the EAA Chapter 237 building at ANE from 8am to 1pm. This course is designed for pilots and non-pilot companion pairs together, to give companions knowledge and skills to help their pilot and to give pilots some ideas on how to utilize their regular flying companion in normal and abnormal scenarios. Cost of the course is \$70 per pair, payable on the day, and all proceeds go to the Minnesota 99s scholarship fund. Registration is limited to 15 pairs, so if you're interested, sign up early! Any questions,





All proceeds benefit the Minnesota Ninety-Nines Scholarship Program Still have questions? Please contact our organizers



Ellen Quist Cheryl Daml allen@flyhalf.aero cdaml@msn.com for more information about our organization visit http://minnesota.ncs99s.org/

SATURDAY AUG. 16, 2025 8AM - 1PM

COMPANION

FLYER COURSE FOR CERTIFICATED PILOTS & THEIR

MOST FREQUENT PASSENGERS

EAA CHAPTER 237 BUILDING, ANOKA AIRPORT (KANE)

Where pilots and companions gain the knowledge and skills to enjoy safe and immersive flights together!



COURSE TOPICS IN-FLIGHT KNOWLEDGE & SKILLS FOR COMPANIONS

How an airplane flies Purpose of preflight inspections Parts of the airplane & what they do Understanding your flight attitude Instruments you can help monitor Hadio operations and what to say Sterile cockpit procedures Alarjot operations and signage Navigation and chart basics Weather awareness Safety, inspections & pliot currency Looking for other airplanes Responding to an emergency Supporting your pliot in flight Tips for pilots to give regular

•Tips for pilots to give regular companions the very best experience



Are you a non-flyer who regularly flies with certificated pilot?

Have you ever felt overwhelmed or confused by the radio chatter, like it's a totally different language? Do you feel anxious when you look at the buttons, controls and switches in the cockpit?

re you interested in becoming more informed, in case you need to offer support to your pilot?

Are you a pilot who regularly flies with a friend, partner, or child? Are there ways you'd like to help your companion understand what you're doing in flight? Could your passenger assist you in the case of an emergency?

OBJECTIVE

Pilots and their non-flyer companions will become more prepared and knowledgeable as a team.



In this course, certificated pilots and their regular flight companions will learn best practices to support each other in all phases of flight. By strengthening their knowledge and skills together, both can enjoy more safe and immersive flights!

Registration info is on the back of this brochure!



Ethan is IFR

This proud dad is happy to announce that Ethan P achieved his instrument rating this month. He is now working on his commercial.

Congrats Ethan!

Engine out!

by JJ Parker

The other week I was doing my BFR in the 182 with Zach on a gorgeous

Well... maybe it was only out of the blue to me. And to be fair, when I say "quit", I mean it dropped to idle. But still!

No problem for us trained pilots! Step 1: pitch for best glide. I started to pull up, but then noticed something I hadn't used before...

Smart Glide

I flipped up the cover like a fighter pilot about to arm the missiles and pressed the shiny red button. My first thought was *"I wonder what this thing actually does!?!?"*

Instantly, autopilot took over... pitching for best glide speed, displaying the glide distance ring on the GTN750, highlighting Forest Lake as the nearest airport, and even tuning in the CTAF 122.7.

With nav and comms handled, I was free to focus on the emergency checklist. Unfortunately, we couldn't get the engine "running" again, so we prepared for a dead stick landing. Fortunately, *and maybe not-so-coincidentally*, we were well within glide range of 25D.

Full disclosure, I've never made a real engine-out landing. Sure, I've done the usual simulated engine-outs to "pretend-land" in a field. But this was my first true power-off touchdown.

I'm incredibly grateful that Zach set up the scenario. Practicing a genuine dead stick approach forced me to truly manage altitude, drag, and airspeed.

If you haven't played with the SmartGlide feature in the 182 I'd highly recommend it.

Even better, go fly with Zach and try a real dead stick landing. It's exceptionally fun and might be critically useful someday!



Piston & Props Fly-in

We are coordinating a Litchfield Piston & Props Fly-in to KLJF on Saturday, August 9th.

- Navigation contest to KLJF
- Food and beverages at the fly-in
- Navigation contest back to KANE
- Prize for the winner and (adult) beverages back at the hangar

This is sure to be a super fun day! We have reserved the 4

week in a separate email.

Floatplane Picnic

Our favorite event on the water will be Saturday, August 16th 10a-2p.



Past Issues



Share your experience

Do you have a story or experience that might benefit your fellow members? If so, write it up or tell me at the next plane wash. An important part of our Flywell community is sharing stories to help make us all better pilots.

Flywell Volunteers

Hangar Ace

Our hangar ace this month is:

Jeff Johnson





and making Flywell an amazing club!

Board

Maintenance Officers

Club CFI's

- JJ Parker, President
- Mark Bakko, Treasurer
- Avram Scheiner,
 - Secretary
- Kurt Olson, Director
- Marc Tellevik, Director

- 172 Mike Blaness
- Archer Tim Hawkes
- 182 Avram Scheiner
- Lance Steve
 Schwister
- Hangar Fred Ames
- Supplies Mark Hapka
- Data Mat Terwilliger
- Plane Wash Jeff
 Fjeld

- Paul Wikstrom
- Kurt Olson
- Jim Schultze
- Norm Lindsey
- Zach Knapp

Maintenance Reports

C172

Aircraft is flying well

 CO2 monitor messes with the radio, if you have radio trouble unplug it. We will be getting new ones at OSH.

Past Issues	
Γ	 Nav2 is in need of replacement
	Aircraft is flying wellFlaps switch fixedDefroster knob is missing
	Aircraft is flying well Still monitoring/troubleshooting high temps on cylinder #2
ar	Repairs are in full swing

Upcoming Events

 Plane Wash + Board Meeting

-

- **Piston & Props Fly-in** Saturday, August 9th
- Floatplane Picnic
 Saturday, August 16th 10a-2p



Happy flying, - JJ & the Flywell board

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