



LAKE RIDGE

PROP WASH

A MILE OF HIGHWAY WILL TAKE YOU A MILE,
A MILE OF RUNWAY WILL TAKE YOU ANYWHERE

May 2024

Chapter NOTAM

Notes from the President

LAKE RIDGE AERO PARK SPRING FLY-IN Lots of Fly-Ins this time of Year. Stay Announced. See Mark Your Calendar below safe, stay vigilant, listen to your gut.

In this issue:	Next Meeting Agenda
<ul style="list-style-type: none">→ Our Closest Sister→ Pop Quiz→ 5 Best Selling Prop Planes - 2023→ Lake Ridge EAA Classifieds→ Mark Your Calendar	<ul style="list-style-type: none">→ 10:00: Chapter Magazine Video→ 10:15: Opening Remarks / Welcome→ Risk Mitigation and Hanger Stories - Discussions led by Bear Plowman→ 11:00: Young Eagle Flights / Fellowship

A VISIT TO OUR SISTER'S HOUSE: EAA Chapter 1114

By: Frank White, Editor

A couple of months ago, I had the opportunity and privilege of attending our closest sister, [EAA Chapter 1114](#) at Cox Field in Apex. Cox Field, or NC81, is a privately owned grassy-runway airport flanked by homes and hangers. It's located at 1616 Hwy. 64 W., Apex, NC 27523, which is just north of



Cox Field - Photo by Dave Kerr

US 64 in Apex, NC, between Salem Street (downtown Apex) and Hwy. 55 exits.

Dave Kerr, who is an active member of both Chapter 879 and Chapter 1114, invited me to visit (thanks, Dave). I arrived just as their famous breakfast was ending. It was my plan to get there just in time for the main meeting. Nevertheless, I was greeted by unfamiliar faces who immediately made me feel welcomed by engaging with me. Normally, I am one of those folks who sort of stand off by himself and observe without reaching out to meet people. That behavior often leaves me feeling isolated and apart from the group. 1114's members would have none of that. They actively made me feel a part of the group.

While talking with 1114's members Dave showed up and invited me inside. At the time, I was standing atop a deck on the 2nd floor and had yet to dawn the meeting hall. When we entered, breakfast food was still available. I graciously declined at least 2 or 3 people to foretake; I had eaten breakfast before arriving. There were eggs, sausage, and biscuits left over and available in a self-serve buffet-style arrangement spread out on a 6-foot to 8-foot set of tables. At the time, breakfast had officially ended,

and there was evidence of other entrées that were apparently consumed.



A Chapter 1114 Meeting - not the meeting I attended. Photo by Dave Kerr

Minutes later, the meeting started, and I took a seat. It was almost standing room only. As is tradition at these sorts of things, newcomers were asked to introduce themselves. When my turn came, after giving my name, I mentioned that I was from Chapter 879. With a bit of prompting from Dave, I also told them I was the newsletter editor for EAA Chapter 879.

The meeting's presenter was the manager of [Raleigh Executive Jetport \(KTTA\)](#), who talked

about the facility and some of its services. After the meeting, Don Koch, the President of Chapter 1114, was interested in our approach to the newsletter. You have to acknowledge that content doesn't just happen. It has to be developed (as I'm doing by recanting this experience as I remember it). Nevertheless, I mentioned that there may be an opportunity to expand the newsletter by including both chapters since 1114 doesn't currently produce one.

I should mention that I was pleasantly surprised to see another active member of EAA Chapter 879 there. Rich is apparently active in both chapters. (Apologies, Rich, for getting your presentation mixed up with Gareth's during our brief encounter after the meeting.) I wonder how many of us are involved with more than one chapter?

Leaving the meeting, feeling glad that I attended, I promised to return. I won't let my first visit to 1114 be my last.

POP QUIZ

QUESTIONS



Which items are included in the empty weight of an aircraft?

- a) *Unusable fuel and undrainable oil.*
- b) *Only the airframe, powerplant and optional equipment.*
- c) *Full tanks and engine oil to capacity.*

The party directly responsible for the pre-takeoff briefing of passengers is the

- a) *Pilot in command*
- b) *Safety officer*
- c) *ground crew*

When flying in the airspace underlying Class B airspace, the maximum speed authorized is

- a) *200 Knots*
- b) *230 Knots*
- c) *250 Knots*

Answers on page 8

WHAT WERE THE 5 BEST SELLING PISTON-DRIVEN PLANES OF 2023?

By: Frank White, Editor

For an Experimental Aircraft Association (EAA) chapter to focus on the sales record of certificated aircraft falls within the mission statement of EAA, "To grow participation in aviation by promoting the 'Spirit of Aviation.'" I thought it might interest you to see the five best-selling certificated piston planes for 2023. The list below comes directly from [General Aviation News](#) article titled [the] [10 best-selling piston airplanes in 2023](#).



Figure 1: Cirrus SR22T

1. Cirrus SR22T (Figure 1)
2. Cessna Skyhawk (Figure 2)
3. Piper Pilot 100i (Figure 3)
4. Cirrus SR22 (Figure 4)
5. Diamond DA40 (Figure 5)

As the name implies, the article mentions five additional best-selling planes in the piston category. What I find interesting is that collectively, Cirrus has out-sold its competitors by a wide margin, selling almost five hundred aircraft with the SR22x designation. Cirrus sold 497 units, to be exact.

1. The SR22T takes the number one spot on the list with a whopping 355 units sold. The SR22T with its Continental TSIO-550-K 315 HP Turbocharged Engine is impressive for a 4-seater piston-powered aircraft. Cirrus boasts some of its features as being jet-like. The SR22T might be considered a status symbol for the 4-seater piston class of aircraft.



Figure 2: Cessna Skyhawk

2. In second place is the iconic Cessna Skyhawk, with 180 units sold. While the article failed to give us a picture of who the customers were, I suspect that many units were sold to flight schools. Since many of us trained on the C172, I can see why it would be in the top five.
3. I was surprised that the Piper Pilot 100i took third place, mainly because I am not that familiar with the Pilot 100i. However, a



Figure 3: Piper Pilot 100i
 cursory visit to Piper's website reveals that it, too, is considered a trainer. Hence, I suspect the flight schools were the majority of customers.



Figure 4: Cirrus SR22

disclaimer "obviously" because this is based on my gut feeling, and I've done zero research to support this claim. Cirrus sold 142 SR22s in 2023.

5. In fifth-place is the Diamond DA40. Again, aimed at flight schools as well as private owners, the DA40 is an impressive aircraft. It's available with two engine options: an Austro Engine AE 300 turbocharged diesel variant, or; a Lycoming IO-360 consuming AVGAS. Depending on the variant the owner can cruise up to 154kts or sip 5.4 gallons of fuel per hour while cruising. It's no wonder Diamond sold 119 units of this aircraft.



Figure 5: Diamond DA40

Sources and Links Mentioned in this Article: <https://generalaviationnews.com/> | <https://generalaviationnews.com/2024/04/07/10-best-selling-piston-airplanes-in-2023/>

LAKE RIDGE EAA CLASSIFIEDS

Buy/Sell/Trade/Lend/Giveaway | Send your items/service announcement to classifieds@eaa879.com

ANNOUNCEMENT: Weather permitting, I'm planning to fly my RV-12is to the Light Sport Repairman Inspection workshop (weather permitting, it's a VFR-only ship right now). I'll have an extra seat if anyone would like to come along. Likewise, if anyone else is flying up there in their plane, I'd be happy to be come along as co-pilot. Could you please let the chapter know? Anyone who is interested can contact me directly via email or text (336-407-5629) Dwight.

FOR SALE: Stits Sky Coupe – Lycoming O-290, approx 300 hours on engine & airframe, priced for quick sale \$12,500 OBO - Eric Retko | eretko@gmail.com / 336-918-2629/ [MORE Info](#)

CONTRIBUTE TO THIS NEWSLETTER

No one can make every meeting. That is why our newsletter is essential. It also provides an opportunity for members about stories we find "Pictures are worth a thousand words". Share the story behind that great picture on your phone or in your photo gallery.



one of the reasons why our chapter newsletter is essential. It also provides an opportunity to engage members and non-members about stories we find entertaining or informative. It is said, Share the story behind that great picture on your phone or in your photo gallery.

Send your announcements and/or, story & picture(s) to newseditor@eaa879.org for inclusion in an upcoming Chapter 879 newsletter.

MARK YOUR CALENDAR

Submit events to newseditor@eaa879.org or frank@ewhitecap.com

- Wings and Wheels, April 13th, Cape Fear Regional Jetport, 4015 Airport Rd., Southport NC. (email newseditor@eaa879.org for official flyer) (301) 801-3725
- EAA 1114 Young Eagles Rally, April 27th, Raleigh Executive Jetport (KTTA)
- LAKE RIDGE AERO PARK SPRING FLY-IN, May 3 – 5, 2024, Lake Ridge Aero Park (8NC8), 4340 E. Geer St., Durham NC | [More Info](#)
- Light Sport Repairman Inspection Airplane Workshop, May 18-19, 2024, New Cumperland, PA, [More Info](#)
- EAA 1114 Young Eagles Rally, June 1st, Triangle North Executive Airport (KLHZ)
- 2024 Thunder Over Michigan Air Show, July 20th and July 21st, Willow Run Airport, Ypsilanti MI. [More info](#)
- 2024 EAA Air Venture (OSHKOSH), July 22 –July 28, 2024, EAA Aviation Center, 3000 Poberezny Road, Oshkosh, WI 54902 | [800-564-6322](tel:800-564-6322), [More Info](#)

POP QUIZ Answers

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- a) *200 Knots*



Ref.: Private Pilot FAA Prep Test, 2022 Ed,

ABOUT EAA CHAPTER 879

EAA Chapter 879 organizes regular monthly meetings, breakfast and lunch events, and other aviation-related activities as opportunities arise. Chapter also provides support and resources to local pilots, offering workshops and training programs to enhance their skills and knowledge. Finally, the chapter provides a platform for anyone interested in aviation, including non-pilots, to connect with a vibrant aviation community, in and around Durham, NC.

EAA 879	Meetings: Every 2nd Saturday 10:00 AM
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Location:	Chapter Officers:
Lake Ridge Aero Park - FBO Bldg 4340 E. Geer Street Durham, NC 27704	Ben Plowman, President President@eaa879.org Carl Jenson – Treasurer cvj77@bellsouth.net Randy Smith – Technical Counselor randyjudy@mindspring.com Sam "Spud" Pattellos, and Stephen West – YE Coordinators youngeaglecoordinator@eaa879.org Frank White – Newsletter Editor newslettereditor@eaa879.org

Join our mailing list: eaa-chapter-879@googlegroups.com