As I write this column, it’s Labor Day weekend. It’s hard to believe, but summer is coming to an end. I hope you’ve enjoyed some of your favorite aviation activities over the past few months. As I look back, I can’t complain (actually I could, but no one would listen). I’ve enjoyed our Chapter meetings, a few pancake breakfasts, Chapter build sessions and of course AirVenture. As a matter of fact, I was reading the latest Sport Aviation Magazine and I see the dates for 2023 AirVenture are published. I now have them on my phone’s calendar.

Some of the best flying weather is just ahead of us. One of the best attended fly-in pancake breakfast is still to come. I’m talking about the Hector, MN breakfast put on by Ed & Connie Newberg. So, fuel up the flying machine, take a passenger and head west on Sunday September 18th. It’s their 80th anniversary flight breakfast.

Also, the MN Seaplane Association is holding their big seminar at Maddens, on Gull Lake, the weekend of September 16 - 18. You can fly-in or drive-in to either event. Another great activity is to see the fall colors from an airplane. Go flying, take some pictures, write a short story and send it to Kim Johnson. Kim is doing a great job putting out our monthly Chapter newsletter, On Final, and every story he receives from you, makes his job a little easier.

Speaking of jobs, we will have a few Chapter Officer spots to fill in just a few months. The Chapter already has a great B.O.D., scholarship chairman, treasurer, newsletter editor, award winning Young Eagle coordinator, so we need a few members to put on their big people pants and volunteer to be President, Vice President, Secretary and On Final newsletter editor for the next year. You will get plenty of help finding monthly speakers, so there is no reason you can’t try one of these offices for one year. Nominees are slated at the October Chapter meeting and elections are conducted at the November Chapter meeting. We have a fantastic Chapter, and that isn’t just talk, we really do have a Chapter that is well respected by EAA. So, there is no reason we should be rudderless.

Last, but not least, you may recall me mentioning several Chapter build sessions going on each week. By attending one or more of the build sessions, you are going to learn some building skills, get to know Chapter members better and have a good time in the process, so check out my article in the August On Final column or ask about the build sessions at the next monthly meeting. Blue side up.
This month’s Chapter meeting will be conducted on **Wednesday, September 21, 2022**, at the BSAEC hangar at the south end of Hotel Lane at **Airlake Airport**. The grill for our Potluck BBQ dinner fires up at **6:00 pm**. Bring a dish to pass or a $5.00 donation to cover the cost of the meat and staples. Our presenter will be Denis Schoemaker, owner of Gyro Technic in Kasota, MN, near Lake Wasington, NE of the Mankato Airport. Denis will talk about and display some of their Gyroplanes, their passion for robotics, tooling and custom automation, machining aluminum, the physics behind Gyrocopter design and how they fly. Their gyroplanes can be built in about 40 hours and can be done right in their shop, just 60 miles from Airlake Airport. Many pilots say that flying a rotor craft makes you a better fixed wing pilot.

**August 17, 2022, Chapter 25 Meeting Minutes**

**Call to Order:** Pat Halligan called the meeting to order at 7:00 pm. Gary Stinar led us in the Pledge of Allegiance. Pat thanked Gary for his efforts coordinating our BBQ Potluck every month and for doing double duty grilling and coordinating the potluck table. Feel free to volunteer to give Gary a hand next month. Pat reported that David Lundeen fell and is in a rehab facility 715-294-1164 and would appreciate calls and cards. Jim Ladwig and Dale Johnson would appreciate rides to Chapter meetings.

**Visitors:** Rod Myhlhousen from Iowa, Mike and Lizzy Reynolds, Jon Ingalls, Jordan Grover, UCA grad, 14 Ft. Snelling Civil Air Patrol cadets (with Ch. 25 members, Simon, Colin and James Fenton).

**New Hangar:** No new information. No action is needed at this time.

**Treasurer’s Report:** Assistant Treasurer Gordon Duke reported that Ch. 25 accounts are in sound financial condition. The Satellite biffy is no longer available, use the nice clean bathroom on the main taxiway.

**Young Eagles:** The next YE Event is scheduled for 8/27/2022. Note the date change for this month only. Girls in Aviation is scheduled for Saturday, September 24, 2022.

**Build Projects:** Jerry Schiroo reported on the Glastar build project. A new build project, member Ned Lebens’ Piet (now our 3rd Piet in progress) is underway on Wednesday evenings at Jerry Vecoll’s shop.

**New Business:**

Ana Paulson, United Christian Academy student and $10,000 Ray Scholarship Recipient, flew her first solo on July 28, 2022. There was a 90 degree crosswind. She and her instructor flew up to the Glenco Airport with her mother in the back seat. She did 3 landings there and her instructor told her to drop off him and her mother at the FBO there. Ana then did 3 more solo landings. Ana has her night flight tomorrow night. Ana says her biggest challenge is radio communications. Ana is enjoying reading, “Crazy on the Cockpit: A Woman Pilot’s Adventures in the Air”, a 1999 novel by Randy Blume about Kendra Davis’ experience and the harassment she faced pursuing a career as a professional pilot.

Ch. 25 member, Gene Poole, director of the UCA’s Aviation program and official in Pilot’s for Christ organization, reported that the first private pilot from the UCA Aviation Program was Elizabeth Grover. Jordan Grover, UCA graduate, designed the logo for the UCA’s Aviation Program.
Another recommended aviation book is: “Ferry Pilot: Nine Lives Over the Atlantic” (2020), by Kerry McCauley. Kerry started out as a Minnesota National Guard UH-1H “Huey” crew chief and winter survival instructor. His taste for aviation led him to be an international ferry pilot, professional skydiver and corporate jet pilot. He's flown about 50 different types of aircraft, has 9,000 hours of flight time and 20,000 skydives.

**Fly/Drive Outs:** No reports. See list in the On Final.

**Presentation:** Terry Lundby, an award-winning artist who specializes in painting aircraft discussed his paintings. A strong visual effect is important in his paintings. He has painting for sale and is available for commission. He can be contacted at lundbyaeronauticalart.bigcartel.com.

**Adjournment:** The Meeting adjourned at 8:45 pm.

Respectfully submitted,
Kim V. Johnson, Acting Secretary

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**Young Eagles Update**

by Kris Olson

We cancelled our August 27th Young Eagles rides event due to the forecast of strong winds and scattered thunderstorms.

Our next Young Eagles rides event is Saturday, September 17th. We have some pilots signed up to fly. We have several kids signed up. We are looking for more pilots and ground crew at our monthly rides’ events. Let me know if you are interested.
IMC Club Update

IMC Club meetings are on the second Wednesday of each month; our next meetings are scheduled for October 12, 2022, and November 9, 2022. Contact Terry Carmine for more information at tlcarmine@gmail.com. All are welcome to attend.

Q: Miss Baker is buried at the US Space and Rocket Center in Huntsville, Alabama, to honor her for her 'first' achievement in space exploration in 1959. What did she do to be so honored?

(answer on page 8)

Check Out Experience in the Zenith STOL CH 701
By Bob Ueeck

I was finally able to get together with Reggie Roorda for some flight time in the Zenith CH 701. I found it not difficult to fly as I have heard, but I presume that is mostly because the flight controls are very sensitive. It only weighs about 600 pounds, so it requires constant control management. I discovered that it climbs like crazy and has a steep climb rate. However, it sinks like a (expletive omitted) rock when you cut power. You carry power on final right to touch down. I did some slow flight and straight-ahead stalls, then did several landings at Stanton, Faribault and Lakeville. For someone who has flown only vacuum gauges, the glass panel is a (expletive omitted) magic video game screen to me. I downloaded Dynon SkyView to help me transition to flying with glass panel instruments.

AirVenture Encampment
By Chris Bobka

I showed fellow Chapter members at the AirVenture RCAF encampment the gear the poor aviation chaps had to wear. In the photo on the below left, the harness was of a type known as an observer harness. Just about everybody in a crew other than the pilot(s) would wear one of these. It enabled movement about the aircraft without having to carry the bulky parachute around. There were two clips on the front to which a separate parachute pack would be clipped on before bailing out. These parachutes would be stored in boxes located near the crew member station. The center of the harness had a release mechanism known as a bang box. The box itself was permanently attached to one of the harness straps. All the others could be released using one hand by rotating the round knob and banging it in towards the chest. At the base of the harness, there were D rings to which a dingy pack could be attached. It would have included survival rations and most often had a horsehair filled pad attached to the top of it to make it a little more comfortable.

Pictured below left is a recruit getting orders from Flight Officer Bobka. It was an unusual smile because the recruit was so feeble, he was unlikely to make the grade and would be sent to the front.
For Sale:

Ercoup: Contact Corey at 507-995-9365

Upcoming Chapter Events

Saturday, September 17, 2022: Young Eagles Event; 9:00am – noon; BSAEC

Wednesday, September 21, 2022: Chapter Meeting; 6:00 pm – 9:00 pm; BSAEC

Saturday, October 15, 2022: Young Eagles Event; 9:00am – noon; BSAEC

Wednesday, October 19, 2022: Chapter Meeting; 6:00 pm – 9:00 pm; BSAEC

Airplane Build News:

This section is to provide an update on the status of all Ch. 25 build projects so that we can all marvel at the airplanes under construction. Please contact the editor if you have a project you would like included. Current pictures are preferred.
Pietenpol1 (2010): Surfaces have been primed. We are researching Stewart System hints, planning colors and hope to spray the final coats yet this Fall.

Pietenpol 2 (2018): Looking for time to pull the engine for a head swap and oil seal work.

Pietenpol 3 (2022): We are working on the wing ribs. All of the pieces are cut, the upper capstrips bent and the gussets are ready. We should be starting to glue up ribs before the September Chapter meeting.

Zenith STOL CH 701 (2017): The 701 is flying. A number of owners have been able to get checked out in it.

Glasair Glastar (2021): With the wings and tail feathers done for now, attention is being focused on fiberglassing. The old baggage door is being modified into the large Sportsman rear passenger door. We are not using epoxy but rather Vinyl-Ester resin because of its qualities which have superior resistance to mold and fuel. Recharging a lot of batteries from sanding. Also, we are drawing a crowd from cars driving by when we are sanding outside. Dan Strehlow has past experience with fiberglassing, so he is taking the lead on this portion of the build.

The Glastar is being built at Jerry Schiroo’s Shop, Tuesday evenings 6:00 pm – 9:00 pm; Thursdays 1:00 pm – 5:00 pm; Saturday’s 9:00 am – noon. Ch. 25 members are invited to attend. Contact Jerry Schiroo: jerryschiroo@msn.com with any questions and location information.
Pietenpol 3 (2022): A new Pietenpol build project is coming together. We will be working on Ned Lebens’ project at Jerry Vecoli’s workshop on Wednesday evenings. Peter Denney has rib jigs built and getting the ribs built will be our first task. Our first session was held on Wednesday, August 10th at 6:00 pm. Jerry’s workshop address is 8108 Pillsbury Ave. So. in Bloomington (South side of 494 between Lyndale and Nicollet and 2 blocks south of Home Depot and Sam’s Club). This is not far from Barney’s Shantytown for wing leveling following build sessions. Hope to see you there.
Trivia
(from page 4)

A: "Miss Baker," a squirrel monkey, was the first animal to fly into space and return alive. The US began sending monkeys into space starting in 1948, but it was not until the 1959 launch that they were able to recover one alive. She subsequently appeared on the cover of *Life* magazine and flew first class with a personal doctor to make TV appearances. Miss Baker passed away of kidney failure in 1984 at the age of 27, earning her the secondary honor of being the longest-lived squirrel monkey on record.
“Who you are is a mystery no one can answer, not even you.”

Jamaica Kincaid
writer