



EAA CHAPTER 135

Ankeny/Des Moines, IA

December 2023 #12

Dues Due January 1!

12 month annual dues are \$20
1 Jan 2024 through 31 Dec 2024
Payable to Stuart Rauh
1717 East Thornton
Des Moines, IA 50320
or online:
<http://135.eaachapter.org>



Presidential Ramblings

December 2023

Greetings 135 Gang

Here we are approaching the last weeks of the year so you know what that means - the Chapter Christmas party - Brant is overseeing it again this year. Details are in this newsletter. I hope you make a valiant effort to attend this year - as the founder of EAA stated "Airplanes bring us together but friendship keeps us together" Paul Poberezny.

Last month there were ten avid aviators from the chapter that attended the IAPG meeting at the Gold Star Museum. A great program from the FAAST team plus a self guided tour and a good meal from Cactus Bob BBQ. If you haven't try Cactus Bob's you should it's tasty. <https://www.cactusbobsbbqcorral.com>

Your chapter had a good year. We grew slightly with 5 new members - hosted the B25 in July - along with flyouts/cookouts, and hosted young Eagle events around the Des Moines area, along with some great programs. Thanks to all that helped out the chapter at these events. Any amount of your time was appreciated. Now if we could just sell that Harley Davidson we received as a donation we would be set. Keep your fingers crossed for a buyer to come forward.

The board will begin planning next year's events in January. If you have a program idea or travel experience to share let me or one of the board members know and we'll add it to the 2024 schedule. Fortunately, January, February and

Saturday,
Dec. 9th, 2023 6:30pm
Buffet City Restaurant
8801 University Ave Clive
Cost: \$18.00/person
drinks & tip extra, beer available

There will be door prizes!
Crazy Santa Game
approximately \$20 gift to open,
keep, or steal another, etc.
Ugly Sweater Contest
no prize

March programs have been filled; thanks for volunteering to present a program to our chapter.

Last thing I'll leave you with is "LISTEN AND SILENT" are spelled with the same letters! Gotcha thinking didn't it lol

Here's a winter reminder when using your aircraft heater.

Hypoxia

You've probably been using your airplane's heater for a while now. Most GA aircraft use a heat exchanger (sometimes called a shroud) around the exhaust manifold of the engine. This shroud uses hot exhaust air to radiate heat to the cold outside air that can then be passed into the cabin.

When working as intended, this is a safe way to keep you comfortable, but if there is damage to the shroud or exhaust manifold, it's

possible for exhaust fumes to leak into the heating vent, and then into your cabin.

Carbon monoxide (CO) from the engine exhaust can impair your judgment and motor skills, and in higher doses leave you unconscious. CO does this by binding to the hemoglobin in your blood, preventing oxygen from normally bonding to your hemoglobin.

Be safe - fly smart
Till next time Blue skies and tailwinds
AJ



Notes on November 18th IAPG Gold Star Museum, Camp Dodge

Ten Chapter 135 members were present, along with a number of IAPG members and guests.

The speaker from the FAA FFAST team gave a good program on human nature tendencies to deviate from established procedures when it comes to flying. He gave examples of pushing personal minimums and "fudging" on procedures that may become normal and "drift" from what we were trained to do, and "drift" on the POH of the airplane we are operating. These deviations lead to safety issues. Interestingly, he noted that 80% of accidents and incidents investigated found over the counter drugs present. Richard Westbrook conducted the IAPG meeting, including election of board members and presentation of jackets to three people who completed the Fly Iowa Challenge. Richard talked about STEM programs for schools and 22 program modules that are available.

He re-capped Fly Iowa 2023 at Knoxville and thanked the EAA for doing Young Eagle flights, both at Youth Camps and Fly Iowa.

Finally, he announced Fly Iowa 2024 at Clarinda, August 31, 2024, and introduced the FBO person from the Clarinda Airport.



Do you need a specialty tool and don't have it or it's too expensive for a one time use -
check out Chapter 135 TOOL CRIB.

Establishing a tool crib for those that are building or need a special tool for a specific job or project.

If you have a tool you're not using and wish to share with fellow members just submit a photo so we can list it on our web page for the members to view. Next the member would contact you directly or through the chapter web page, borrow and return when complete. Current items available to members only:

- Flatbed trailer 20 to 24 feet in length
- Engine Hoist this is the crane style lift
- Pneumatic squeezer
- Set of scales are available to members & non members to rent.

EAA Chapter 135 is establishing a Tool Crib (network) to all members in good standing, which means you are in good standing with your Chapter 135 membership. If you are not, please go to the website and submit your dues to EAA Chapter 135. Once your dues are paid for the year, then you will be able to check-out items from the Tool Crib. Also, forms are available to track the tool loaned out so we can remember who has it.

Roger Stewart's Zenith Airplane Build



ZENITH

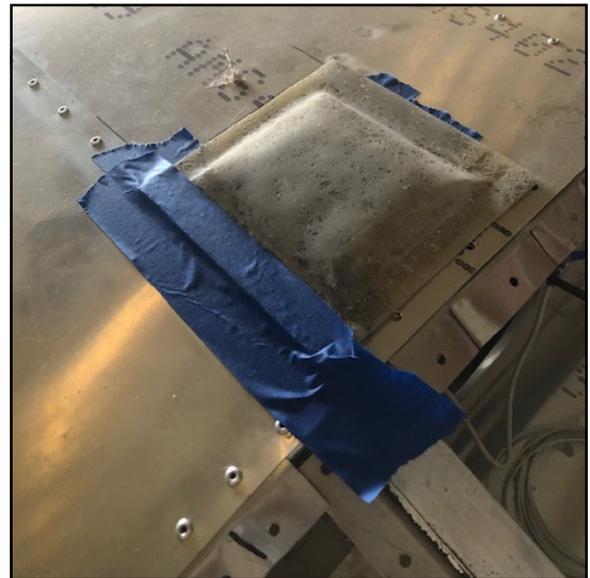
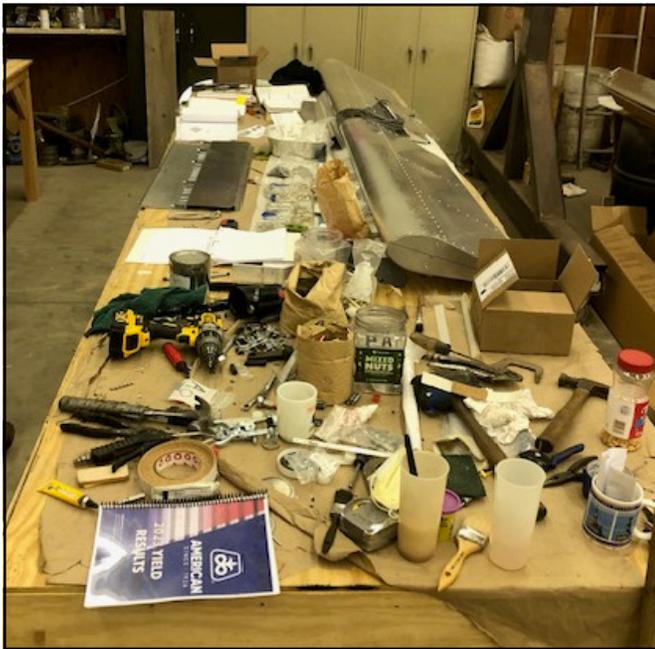


CH 750 SUPER DUTY

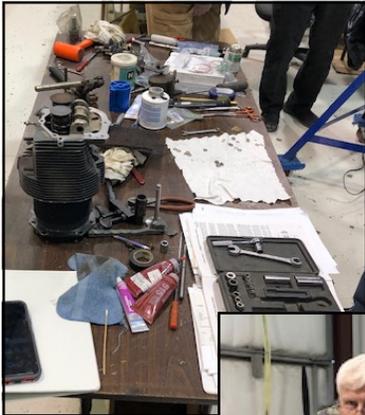
DESIGNER: CHRIS HEINTZ P.E
Edition 1

TECHNICAL DATA

Design Gross Weight:	1900lbs
Standard Fuel Tanks:	48 Gal (24Gal/wing)
Suitable Power Range:	150-230 HP
Design Load Factor:	
Ultimate:	+6.0 / -3.0 g @1900lbs
Limit - Flaps up:	+4.0 / -2.0 g @1900lbs
Limit - Flaps down:	+2.0 / -0.0 g @1900lbs



Roger Stewart's Zenith Airplane Build



**Cylinders from
 Stinson 10A
 Saturday
 morning
 at the
 museum**

Program Schedule for 2023/24

December 9 Saturday 6:30: Christmas Party

January 13 Saturday: at Roger & Janet Stewart's farm viewing the Zenith aircraft project in the machine building. Time to be announced.

February 10: Saturday: Exec 1 upstairs 6:00 pm.

Ryan White's program on building an RV10

March 9 Saturday: we will be joining Marshalltown Chapter 675 at Ray and Sandy Robinsons' in Fernald. Time to be announced.

Christmas Poem Aviation Style

'Twas the night before Christmas,
and out on the ramp,
Not an airplane was stirring,
not even a Champ.

The aircraft were fastened
to tiedowns with care,
In hopes that come morning,
they all would be there.

The fuel trucks were nestled,
all snug in their spots,
With gusts from two-forty at 39 knots.
I slumped at the fuel desk,
now finally caught up,
And settled down comfortably,
resting my butt.

When the radio lit up with noise
and with chatter,
I turned up the scanner
to see what was the matter.
A voice clearly heard over static and snow,
Called for clearance
to land at the airport below.

He barked his transmission
so lively and quick,
I'd have sworn that the call sign
he used was "St. Nick";
I ran to the panel to turn up the lights,
The better to welcome this magical flight.

He called his position, no room for denial,
"St. Nicholas One, turnin' left onto final."
And what to my wondering eyes should appear,
But a Rutan-built sleigh,
with eight Rotes Reindeer !

With vectors to final,
down the glideslope he came,
As he passed all fixes,
he called them by name:
"Now Ringo! Now Tolga!
Now Trini and Bacun!
On Comet! On Cupid!"
What pills was he takin'?

While controllers were sittin',
and scratchin' their head,
They phoned to my office,
and I heard it with dread,
The message they left
was both urgent and dour:
"When Santa pulls in,
have him please call the tower."

He landed like silk,
with the sled runners sparking,

Then I heard "Left at Charlie,"
and "Taxi to parking."
He slowed to a taxi, turned off of three-oh
And stopped on the ramp
with a "Ho, ho-ho- ho..."

He stepped out of the sleigh,
but before he could talk,
I ran out to meet him
with my best set of chocks.
His red helmet and goggles
were covered with frost
And his beard was all blackened
from Reindeer exhaust.

His breath smelled like peppermint,
gone slightly stale,
And he puffed on a pipe,
but he didn't inhale.
His cheeks were all rosy
and jiggled like jelly,
His boots were as black
as a cropduster's belly.

He was chubby and plump, in his suit of bright red,
And he asked me to "fill it, with hundred low-lead.
He came dashing in from the snow-covered pump,
I knew he was anxious for drainin' the sump.

I spoke not a word, but went straight to my work,
And I filled up the sleigh,
but I spilled like a jerk.
He came out of the restroom, and sighed in relief,
Then he picked up a phone
for a Flight Service brief.

And I thought as he silently scribbled in his log,
These reindeer could land in an eighth-mile fog.
He completed his pre-flight,
from the front to the rear,
Then he put on his headset,
and I heard him yell, "Clear!"

And laying a finger on his push-to-talk,
He called up the tower
for clearance and squawk.
"Take taxiway Charlie, the southbound direction,
Turn right three-two-zero
at pilot's discretion."

He sped down the runway, the best of the best,
"Your traffic's a Grumman,
inbound from the west."
Then I heard him proclaim,
as he climbed through the night,
"Merry Christmas to all! I have traffic in sight."

Anonymous but Brilliant

<https://karlenepetiitt.blogspot.com/2010/12/christmas-poem-aviation-style.html>

Scales Rental Info

All scale rentals require check for \$200.00 deposit. This will be returned, uncashed, upon timely return of the scale.

Rentals are for three days. This may be extended for three additional days at no charge if there are no other conflicting requests for their use, with notification by phone. Otherwise, a late fee of \$100.00 per day applies.

Chapter 135 (must be a member 3 months prior to rental date): . . . \$25.00/3days

National EAA member but not Chapter 135 member \$75.00/3days

A&P or FBO rate \$125.00/3days

Copy of rental agreement available by email by contacting Stuart Rauh at stuart@rauhnet.com

Chapter 135 Officers 2023

President: Al Hummel

Vice President: Brant Hollensbe

Treasurer: Stuart Rauh..... stuart@rauhnet.com

Secretary: Marc Broer

Newsletter Coordinator: Marc Broer

Young Eagles Coordinators: Alan Core & Adam Obrecht

Board:

Ralph Briggs Mike Graber Paul Reinke Jacob Greenfield

Dave Schuler Quinn Fairchild Ryan Rosa

12 month annual dues for 2024 will be \$20
and run 1 January 2024 through
31 December 2024.

Name:

EAA No.:

Address:

Phone:

Email:

Our new bylaws move our fiscal year to Jan. 1, so the dues that are due June 30th will be for \$10.00,
Then \$20.00 dues will be due Jan. 1, 2024

LIFETIME MEMBERSHIP DUES ARE \$200.00 You must be a member of the National EAA

Mail dues to: Stuart Rauh • 1717 East Thornton • Des Moines, IA • 50320