

Volume 36

Issue 3

March, 2017



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|-----|------|---------|---------|---------|---------|---------|--------|--------|
| FT | 3000 | 6000 | 9000 | 12000 | 18000 | 24000 | 30000 | 34000 |
| BRL | 1937 | 2215+12 | 2611+07 | 9900-09 | 20734 | 223444 | | |
| DBQ | 1922 | 2215+12 | 2611+07 | 9900-09 | 20734 | 223444 | | |
| DSM | 1919 | 2215+12 | 2611+07 | 9900-09 | 20734 | 223444 | | |
| MCW | 1709 | 2215+12 | 2611+07 | 9900-09 | 20734 | 223444 | | |
| JOT | 2229 | 2215+12 | 2611+07 | 9900-09 | 20734 | 223444 | | |
| SPI | 2028 | 1921+18 | 1911+12 | 9900+06 | 3611-10 | 3408-20 | 191034 | 161745 |



EAA Chapter 790

Lake in the Hills, IL

790.eaachapter.org

February Banquet

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EAA Chapter 790 Membership Form - 2017 or sign up on the Website under Chapter Membership

First Name: _____

Last Name: _____

Spouse: _____

EAA Membership Number: _____ (Must be an EAA member)

Street Address: _____

City: _____ State: _____ Zip: _____

Home Phone: ____/____-____ Cell Phone: ____/____-____

Email Address: _____

Own Aircraft: yes or no Model or Type: _____

Aircraft Project: yes or no Model or Type: _____

For Young Eagles

If you have completed Youth Protection training, what was the date _____

If you have completed the background check, what was the date _____

Dues

\$25.00 Family/Individual Renewing Membership _____ \$10.00 Family/Individual First-Time Membership _____

\$10.00 Out of State Membership _____ \$10.00 Student Membership _____

Please make checks payable to "EAA Chapter 790" Bring this form and payment to a members meeting, or mail to:

EAA Chapter 790, PO Box 1206, Barrington, IL 60011

Vic's Workshop Open House



On Saturday February 18, Vic Bugnits held an open house, in his back yard work shed, on his 8 year building project-**Zenith CH701** w/Rotax 912 85 horse engine.

Attendees : Ron Liebmann-Technical Counselor, Tom Jackson-neighborly assistant, Tom LeGates, Ole Sindberg, Rich Oleszczuk, Jim Roozee, Mike Lunebach, Bob and Kathy Young and daughter and Tom Solar.

Vic supplied coffee, donuts and sweet rolls. Everyone was impressed with the workmanship.

Items of note were the fixed Slats-which increase the wing critical angle of attack and reduce the stall speed, and the full length Flaperons with the flap function being controlled by a two position Mixer handle left of the pilot seat.

The flaperons have an unusual split half way along the trailing edge for washout. The engine has liquid cooled cylinder heads and air cooled cylinders. He has a Warp Drive solid carbon fiber 3 bladed propeller.



The wings attach to the top sides of the fuselage and do not continue over the top of the cockpit. This allows for greater wind against the elevator at slow speeds and better visibility of the runway while



Photo's by Tom LeGates and Tom Solar

(Continued on next page)

Vic Bugnits Workshop Visit *(continued)*

This is the third airplane which Vic has built. His first in Michigan City was a Kolb ultralight with two 15 HP Solo engines. This was not enough power to get Vic in the air so he gave the plane to his friend. The second plane is a Hawk ultralight with a 2 cylinder Hirth Engine. This plane is for sale so he can make room for his Zenith at Dacey Airport. Anyone interested can contact Vic at: 815/943-6632

Thanks Vic for hosting this enjoyable event. Thanks Ole Sindberg for making the arrangements.

Tom Solar

February Banquet pictures *(continued)*

Thanks go out to Ole Sindberg for the Banquet Arrangements and Speaker, Tom LeGates for assisting the set up and Paul's wife for the pictures.

Meet our Chapter Members

Jim Roozee



I am a retired engineer who was employed by Arnold Engineering for 23 year. Arnold Engineering manufacturers permanent magnets and one of my positions was a Senior Applications Engineer. I worked with customer engineers helping them with their choice of magnetic material and magnetic circuit design for automobiles, magnetic holding devices, aircraft devices, torque drives, Etc. One needs to have an in-depth background in all sorts of electro-mechanical designs. For three years I was the Import Sales Manager traveling world wide selling our core products, another magnetic device. Cores are used in computer power supplies taking AC ripple out of DC power supplies.

I am not a Pilot, and never could be due to a heart attack 21 years ago that left me with a blind spot in each eye just off center axis (blockage in the brain). I drive and race cars but seeing other planes is a little bit difficult. Life is like that, just makes it more interesting.

My number one passion is 'CARS', sorry fly guys. I own a Chrysler 300 J since 1967, one of 100 out of 400 made (not as rare as Ole's Prescott). The Miata is just a nice convertible to use for work on auto-cross events. It is similar to a J3 or Cessna 150, easy to work on and maintain. The Lotus Elise is my latest purchased vehicle (now to cross it off of my Bucket list). It has 7500 miles, one of the best handling cars in the world.



Figure 1 Chrysler 300 J Muscle car.



Figure 2 1997 Miata



Figure 3 2005 Lotus Elise

(Continued on next page)

Meet our Chapter Members

Jim Roozee (Continued)

In 2008 I volunteered to help restore this T-28. We had Glen Bison, Bob Nitschniefer, Lon Danek, Bud Herrod, and Jim Bertolio, all part of the work crew. We gained a lot of good experience and had a lot of fun. The plane was moved up to the Burlington Airport and I have been told that it has flown 6 times.



Figure 4 T-28

Three years ago my wife purchased a ticket for a flight in a Stearman, which I flu for 30 minutes. Got some 'stick' time doing wingovers. Was a fantastic flight!



Figure 5 1943 Stearman

And since we are discussing planes, the plane below is for sale out of DeKalb Airport. Ole and I are interested we just need two more people to be involved as partners.



Figure 6 1968 Alon Coupe

Meet our Chapter Members

Jay Maher

Employment: President
Central Specialties Ltd.
220-D Exchange Drive
Crystal Lake, IL 60014

Aviation: Currently own a 1980 Piper Saratoga, 3CK and 3D2
Flight time: 2600 hours



Aviation History: Naval Aviator
Flew F-4 Phantoms, VF-74, USS Forrestal, 1967-1970
Flew A-4 Skyhawk's, VT-22, Kingsville, Texas 1970-1971
Seven years active duty and twenty in the Naval Reserve

Family: Wife--Susan
Sons--Christopher, Ryan and Patrick

**Send any of your aviation adventures, pictures, articles, humor or
For Sale items you would like to appear in the Newsletter to:**

["tomsolar@sbcglobal.net"](mailto:tomsolar@sbcglobal.net)

Clow Fly-out on February 4th by Jim Roozee

The morning weather was great, with a fantastic turnout of 15 EAA members at Clow Airport! We had breakfast at Charlie's, the airport restaurant. Clow is the local airport in Bolingbrook, IL. The strip is wide and very smooth. Dave Boone got to see one of his old A4's parked by the museum. On the way back Ole pushed the Pusher to 231 MPH ground speed (good enough to get him on the front row at the Indy qualifications). Not bad for a home built! James did a neat fighter origami paper plane. Nice work James.



A

good turn-out, good food, and a good time was had by all.

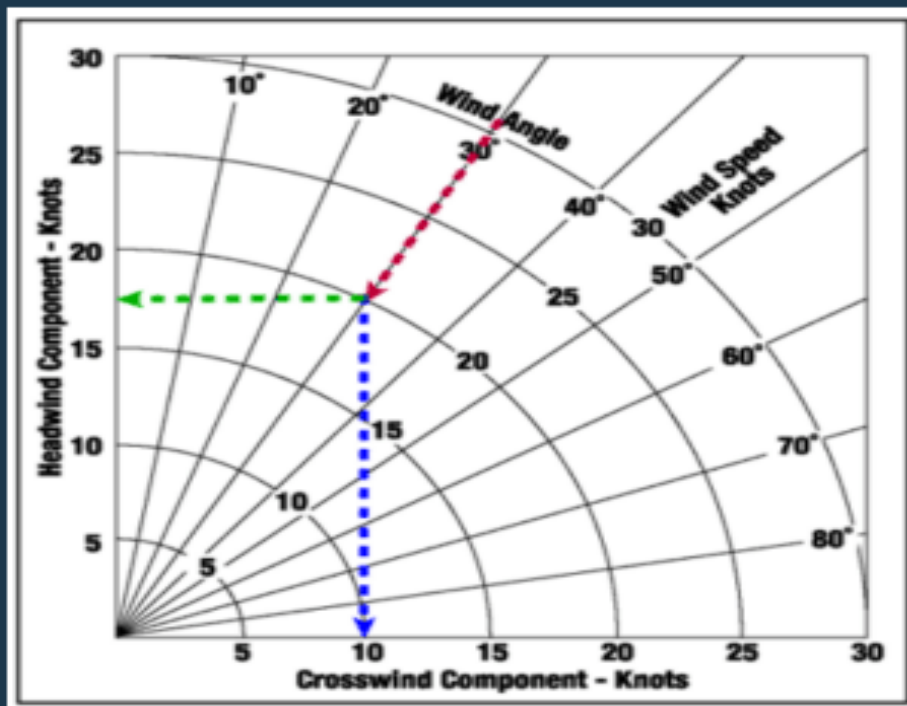
Dale Medendorp flew solo in his Zenith CH 650 ; Tom & Joyce Jackson in their Zenith CH701 Tom Solar with Paul Ranieri in Paul's GlaStar; James Tan and his Dad, Brad DeLisle and Dave Boone in Dave's Cessna 182; Ole Sindberg with Bob Nitschneider and Jim Roozee in Ole's Prescott Pusher; Rich Oleszczuk with Mike Lunebach and Vic Bugnits in Rich's Cherokee 180.



Crosswind Landing Tip

Wind at 30 degrees off runway has an approx. Crosswind of 50% of non gusting wind speed

Wind at 60 degrees off runway has an approx. Crosswind of 80% of non gusting wind speed



Send any of your aviation adventures, pictures, articles or humor you would like to appear in the Newsletter to:

["tomsolar@sbcglobal.net"](mailto:tomsolar@sbcglobal.net)

Chapter Calendar

- March 4th Saturday Breakfast Flyout to Madison Airport at the Jet Room at 10 AM. Contact Ole Sindberg for details and seats. Weather alternate at Andy's in Crystal Lake at 9:00 AM
- March 28th Chapter Meeting Tuesday 6:30. Rob Nelson will present Youth in Aviation program.
- March 8th, Young Eagles Intro Session LITH Airport 8-noon
- April 4th Board Meeting LITH Airport 6:30
- Check the Chapter Website for any additional details

FOR SALE

by Chapter Member Dave Boone

LANCAIR ES KIT • \$55,000 • **ACCEPTING OFFERS** • Lancair ES "Fast Build" kit for sale (still in crates). Purchased 2001. Stored in hanger. This kit has all components except engine and interior. A&P owner has completed the horizontal tail. Fast Build firewall, wings and tail. Wing mate. Construction tables available. I am getting ready to move and have no place to store the project. Project located in Northern Illinois. • Contact David A. Boone, Owner - located Crystal Lake, IL USA • Telephone: 815/540-8327 . 815/455-4555 • Posted December 7, 2016 •



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