

80

NEBRASKA IOWA



News!

Visit Our Web Site
www.EAA80.org

September 2014 Newsletter

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It's More Than Just A Pretty Face

Our August program consisted of Mike Howard, Chapter 80's Tech Counselor, sharing his recently completed RV-12. It's a beautiful aircraft and an excellent example of the airplanes that EAA members are building. Mike is not new to building. Two years ago prior to starting this RV-12 last year, Mike sold his RV-6 which he built and flew for a number of years over much of North America. The actual build of the RV-12 took 8.5 months and it was one year from start to a finished airplane. Mike says the plans are pretty straight forward but need to be reviewed carefully. No jigs are needed and you can move right along. It utilizes 90% pull rivets and 10% standard rivets. The wiring is a bit more difficult than the assembly. Biggest time



consumer was waiting on component shipments. The plane is fully equipped with auto pilot and ADSB IN/Out. Mike had put 35 hours

on the plane as of early August 2014.



Performance with Rotax engine and composite propeller is around 125 knots without wheel pants. Pants should add about 10 knots to cruise speed.



Mike says he misses the speed of the RV-6 which he flight planned at about 150 knots but still had another 30 to 40 knots in the tank if needed due to the 180 hp engine. The RV-12 weighs 753 pounds and carries 20 gallons of fuel. Mike uses premium auto fuel with no ethanol mixed in. He 's computed the fuel burn at about 5.1 gallons per hour. Due to not carrying hull insurance, he spends \$338 per year for liability. When Mike sat down and took a breath, he figured he spent around \$77K for the completed aircraft but a large part of



that was covered by the \$57K proceeds from the sale of the Rv-6.



It's a beautiful aircraft and probably flies as good as it looks.

We Have a New Pilot in the House!

Congratulations to Matt Callahan on completing his training and receiving his Private Pilot Certificate in July of this year. You may not remember that Matt, who is the son of members Bruce and Kathy Callahan, won a full ride EAA Sponsored scholarship for Young Eagles ages 18 to 21 from Tubreaux Aviation



in Shreveport, LA. Matt will start college in the fall at UNO's Aviation Institute majoring in aviation-professional flight.

Chapter Meeting Minutes August 11, 2014

Meeting was called together by VP TW at 19:00. There were 45 members and two guests.

Minutes: A motion to approve the minutes from the previous meeting was placed, seconded, and approved.

Treasurers Report: No report.

Membership Coordinator: No report.

Tool Committee: All tools accounted for.

Young Eagles: Rally scheduled for August 16, cancelled due to weather.

Tech Counselor / Fly-Out: Nothing to report.

Flight Advisor: Nothing to report.

Social Coordinator: TW gave brief overview of Oshkosh trip.

Builders Report: Doug Humble reported that his CX4 Thatcher is making progress.

Rick Bernardi moved his plane from Arizona.

Old Business: Wahoo hanger: Ted Drefs and TW moved out all plastic tables, chairs, and grill. Kevin Faris will keep the grill in Plattsmouth, folding tables will be brought to Hanger One, plastic chairs will be given or thrown away. There are some ultralight/ go-cart wheels and a work bench available for the taking.

New Business: Matt and his mom Kathy Callahan talked about his experience getting his private pilot certificate under the EAA Scholarship in Shreveport, LA., and later their participation at the EAA convention in Oshkosh.

Jack, Hanger One's owner is retiring. He will be gone sometime end of October or November, depending on the results from the process of selecting a new FBO. We will not need to find an alternative meeting place in the immediate future, but if necessary the TAC Air Hanger at Eppler and the Auditorium at the Nebraska Humane Society can be used for chapter meetings. Also, our tools and equipment will be able to remain where they are, pending the new FBO's position on the issue.

Raffle: Rick Bernardi won the raffle and donated the winnings back to the chapter. He was given a ride in Mike Howard's recently completed RV 12. See headline story.

Meeting adjourned 20:12
Dave Silchman, Secretary



Experimental Aircraft Association
 - Chapter 80 C/O Hangar One
 12916 Millard Airport Plz.
 Omaha, NE 68137-4280

SportAir Workshops

Sept 20- 21, Detroit MI.

Composit Construction	\$349/\$389
Fabric Covering	\$349/\$389
Sheet Metal Basics	\$349/\$389
Electrical Systems & Avionics	\$349/\$389
Composite Construction	\$349/\$389

October 4 -5, Peachtree City. GA.

What's Involved in Kit Building	\$25/\$25
Fabric Covering	\$349/\$389
Sheet Metal Basics	\$349/\$389
Electrical Systems & Avionics	\$349/\$389
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<http://www.spoortair.com> and select the workshop you want. E-Z pay is available.
 Call 800-967-5746 if interested in this option.

PIREPS

Nebraska Department of Aeronautics

York Airport (JYR), EAA Chapter 1055 Fly-In breakfast (free will donation) on 1st Saturday of every month, 8:00 -10:00 am.

Crete Airport (CEK), EAA Chapter 569 Fly-In breakfast on the 3rd Saturday of every month, 8:00 - 10:00 am.

Seward Airport (SWT), Midwest Aerobatic Club has a luncheon open to all pilots who are interested in aerobatics. Meeting on 3rd Saturday of the month until weather turns cold. For more, David Moll at davidmoll66@gmail.com.

Sept 6 - Council Bluffs (CBF), The great Plains Wing of CAF is holding Annual Fall Flight Breakfast/ Pancake feed. 8:-10:00am. For more, Jeff Hutcheson (402) 981-4633.

Sept 20 - 20 Pawnee City Airport (50K), 7 - 11 am. Flour drop contest at 10 am. Free breakfast PIC or free will donation. For more Christen Aviation 402-335-0256

Millard Airport closed 8/18/14 for 3 - 4 weeks.