

Pike's Peak Flyer

The Voice of EAA 72

<http://eaa72.org>

February 2018

Chapter News—Let's Get Going!

Message from the President

First of all I would like to thank all of the 25 members who attended the January meeting for making it such an enjoyable get-together! Hopefully you all enjoyed it as much as I did. We had a lot of suggestions and member input and the refreshments weren't bad either.

I really enjoyed Bob's presentation of his new ground adjustable prop. I understand that he has now flown his RV with the new prop and will give us an update at our upcoming meeting on Feb. 15th.

You will not want to miss Dan Fisher's program this month on Pitot/Static System design, materials and installation. As I understand Dan can also check pitot system accuracy. In addition we will receive updates on three of the many projects currently under construction at the airport by Gary Leake (custom design & build), Mark Steward (Wolf Pitts) and Sean Blair (RV-7).

On January 27 Scott Bengler, Randy Loyd and I attended an Officers Boot Camp at Jefferson airport in Broomfield and had the opportunity to meet several leaders from other chapters. The event was hosted by Chapter 43 from Denver and presented by Charlie Becker and others from National Headquarters. I felt that it was a great program and well worth the time and we intend to use all we learned to help grow our chapter in the near future. You will not believe how many EAA Members there are within a 30 mile radius of Meadow Lake Airport but you have to come to the meeting to find out. Two of the chapter members we met are from Chapter 808 in Pueblo and they will be attending our meeting this month. Hopefully some of you were able to make the trip to La Junta and have breakfast at Boss Hogs with chapter 808.



Please don't forget that our meetings are on the third Thursday and it's on the 15th this month. I will have the hangar open at 6:00 PM for all who want to come a little earlier than usual just to have more time to chat. Meeting starts at 7:00PM sharp.

I look forward to seeing all of you at the meeting. It's going to be fun!

JD

President, EAA chapter 72

Chapter News

The New Guy

Chapter 72 now has a new editor for the Newsletter, yours truly, Gary R. (Randy) Loyd. I forgot that one important lesson that I learned long ago in the military, "never volunteer for anything." That tactic worked well in the 70s, but today I'm ready for a new challenge. I hope I can handle it as well as my predecessor, Sandy Martin. Thank you Sandy for all you do.

I became a student pilot in 1971 and a private pilot in 1973. After flying a couple of years, I decided I should learn what makes an airplane fly, so I earned my A&P license. I was in the Air Force at that time, serving in England, when Embry Riddle Aeronautical University began offering A&P courses on military bases overseas. I took advantage of that opportunity. After my discharge in 1976, I went to school full time on the GI Bill at the main campus in Daytona Beach, FL and earned a B.S. in Aeronautical Studies, while working as an A&P at night at Daytona Beach Aviation. After graduation in 1979, I was immediately hired at McDonnell Douglas in Long Beach, CA. They sent me through numerous maintenance courses on the DC-8, DC-9, and DC-10, then put me to work in the Used Aircraft Trading Group. I stayed there for 14 years taking back used aircraft in trade for new aircraft and then managing the used aircraft as they went through configuration changes to ready them for new customers. All my experience with the used aircraft trade-ins gave me a lot of certification experience and in 1983 I was appointed by the FAA as a Designated Airworthiness Representative (DAR). I still do that today. Currently I am designated to handle all type-certificated, fixed wing aircraft, both large and small. I issue standard airworthiness certificates, Export Certificates of Airworthiness, Special Flight Permits, and perform Aging Aircraft Inspections for Part 121 Certificate Holders. I have been on Meadow Lake Airport since 2005. I have been an EAA member since 2014 and a member of this chapter for about 14 months. I am just beginning my first kit project, an RV-9. I look forward to meeting all of you and serving as your Newsletter Editor. Please go easy on the "New Guy," he's getting old.



Randy Loyd, A&P, DAR, Commercial, Instrument, SEL, MEL

My New Propeller



I recently replaced the Sensenich metal fixed-pitch propeller (model 70xxx) on my RV- 6 with a Sensenich carbon-fiber ground-adjustable propeller (model 2G0M7). The engine is a Lycoming O-320-H2AD, 160 HP. What follows are my impressions of the installation and performance changes.

The propeller and spinner are shipped unassembled in two boxes, one for the propeller and one for the spinner. Due to the nature of the hub, the prop must be assembled on the airplane. Following the manual instructions, a friend and I completed the installation, using the recommended beginning pitch setting, in less than an hour. I've flown with the new propeller three times now and the performance increase has exceeded my expectations. The new prop is noticeably smoother, takeoff acceleration is quicker, climb angle is greater and cruise speed is faster.

Here are a few numbers (approximate due to continuous light turbulence during my flights):

OAT: 50 deg F

Static RPM: increase from 2160 to 2260.

Takeoff: 300-400 feet higher at the end of the runway and 10 knots faster

Semi Cruise-climb Rate (120 IAS): 400 fpm increase.

Cruise Speed (@ 2500 rpm, 9500 msl): 4-5 knots IAS increase.

Useful Load: 13 lb. increase.

After my limited experience, I'll recommend a Sensenich ground-adjustable propeller.

For factory info: <http://www.sensenich.com/products/item/92#documents>

Bob Hall

Chapter News

Chapter Leadership Bootcamp Scott Benger

EAA national offered a Chapter Leadership Boot Camp at Broomfield's Rocky Mountain Regional Airport on January 27, 2018. Jim Steward, Randy Loyd and I made the early morning trek to attend this all day seminar and came away impressed with all the resources available to chapters and many things coming in the near future to be excited about.

Chapter 43 hosted the event, providing the facility, the audio visual support, coffee and donuts in the morning and lunch at noon. Thanks and hats off to them for their wonderful hospitality. Nine chapters ranging from Casper Wyoming to Kearney Nebraska to Granby and the front range were represented by 37 attendees. Charlie Becker, famous to many of us through his appearances in the monthly Chapter Videos led the presentations and he was ably assisted by two young men, David Leiting and Kyle Voltz. Charlie is EAA's Director of Chapters, Communities & Homebuilt Community Manager and is also the president of Chapter 252 in Oshkosh. Both David and Kyle are EAA employees and relatively recent college graduates in aviation.

A few highlights include that all chapters are facing many of the same problems of growth, attracting younger members and adapting to the changing communication technologies. The good news is that EAA has and is developing more chapter support programs to help leaders improve their chapters. For example, there is a new software package in beta testing that will handle the membership roster and event scheduling for the chapters.

We are on the right track. Many of the items discussed in the seminar are the same things Jim has been talking about in his newsletter columns and at our meetings. They emphasized chapter activities: fly-outs, fly-ins, project tours, dinners, builder skills clinics, and who knows, maybe even a chapter project. Chapter leaders need active support, participation and feedback by chapter members. Let's all work together to continue and build on Chapter 72's success.

Did you know?

Your EAA membership includes free admission to more than 300 science and technology museums around the country? The museum must be more than 90 miles from your home and more than 90 miles from Oshkosh, Wisconsin. See eaa.org/passport for more information.

Did you know?

Your EAA membership includes a non-commercial license to SOLIDWORKS, the premier 3D CAD program? You can design a bracket and make it on a 3D printer in no time. See the solidworks-resource-center at eaa.org

Chapter Financials

*Thank you for supporting
these EAA Chapter 72
members!*

EAA Chapter 72 Financial Position As of January 31, 2018

	Jan 31, 18
ASSETS	
Current Assets	
Checking/Savings	
ENT Fed Credit Union - Checking	7,313.89
ENT Fed Credit Union - Savings	25.00
Farmers State Bank - Savings	726.34
Petty Cash	65.50
Total Checking/Savings	8,130.73
Total Current Assets	8,130.73
TOTAL ASSETS	8,130.73
LIABILITIES & EQUITY	
Equity	
Unrestricted Net Assets	7,735.95
Net Income	394.78
Total Equity	8,130.73
TOTAL LIABILITIES & EQUITY	8,130.73

Prepared and submitted by Sandy Martin

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Chapter Meeting

Date: February 15, 2018, Thursday

Time: 6:30 PM Arrive, 7:00 PM Meeting

Program: Dan Fisher will present a half-hour program on pitot-static system materials and installation. Gary Leake will speak about his own design wood project.

Chapter News video from EAA National.



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Visit our website: <http://eaa72.org>

**Next Meeting
Thursday,
February 15, 2018**

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About Our Chapter

EAA Chapter 72 meets at Meadow Lake Airport. **Meetings are on 3rd Thursday evening of each month** with a Young Eagle Rally and/or breakfast/brunch/lunch or other activity throughout the month on Saturdays. Look for the calendar of events to highlight special chapter events like Young Eagle Rallies, fly-outs, and all other chapter sponsored activities.

The Chapter Newsletter is published monthly, normally mailed and available on the website a few days before each meeting. Readers are encouraged to contribute articles, photos, etc. by submitting them to the Newsletter Editor in hard copy — email, pen/paper, as long as it's not verbal—by the first Saturday of each month.

Annual membership is \$25. Send to Sandy Martin, at 7505 Mallard Drive, Peyton, CO 80831, payable EAA Chapter 72, and start receiving the newsletter each month, attending the meetings and having a great time with sport aviation.