

EAA Chapter 27 Newsletter September 2017

<i>President</i>	<i>Mark Scott</i>
<i>Vice President</i>	<i>Steve Fraas</i>
<i>Secretary</i>	<i>Rick Beebe</i>
<i>Treasurer</i>	<i>Bill Jagoda</i>
<i>Newsletter Editor</i>	<i>Joe Bogacki</i>
<i>Membership</i>	<i>Bob Spaulding</i>
<i>Young Eagles</i>	<i>Brian Rechtien</i>
<i>Tech Counselors</i>	<i>Dave Pepe, Mark Scott & Mike Zemsta</i>



Our Web Site: www.eaa27.org

Next Airport Events:

Chapter Meeting September, 16th Picnic

Presidents Message

That time of year again, great weather, and the threat of hurricanes! As I write this Irma is headed for Florida with the potential for lots of damage. It is too early to know if it will make it our way or not. This would be a good time though to check your tie down ropes and anchors. Ropes deteriorate in the sun. They should be replaced after a few years. Make sure you use good knots like two half hitches. Bowlines and taught line hitch like knots are not good. The knots whip around in the wind and untie. I have seen this first hand. Control surface locks are a must too. The Cessna "pin in the yoke design" is marginal for the ailerons and inadequate for the elevator in a strong tailwind. I have also seen this first hand.

Our **Chapter Picnic is Saturday Sept 16th**. I hope to see lots of you there. It is a good opportunity to spend more time talking to members as well as guests. If you have a plane please consider having it ready for a ride or two. We do not have many opportunities to share rides at our events. Kaspar Renkin, our sponsored EAA Air Academy attendee had a great time there this year. He wrote a great thank-you note to the chapter. He and his family will be at the picnic. Kaspar will give a short presentation on his experiences and bring some of the projects he completed.

EAA Chapter 27 Newsletter September 2017

August 20th 2017 Meeting Minutes

Chuck Boufard, a member in the 60's visited and was welcomed back.

Remember to send in dues and shirts are for sale

Treasures Report:

Current balance \$4934.69. We received the Champ insurance payment of \$25,889.74 from Avemco Insurance. Bridgeport flying club made a \$40.00 donation.

Tech Counselor report:

Air to Air photo mission: Mark Scott flew his Bearhawk with photographer Andrew Zinc aboard who took photos of Jim Simmons and his plane. He found there no unusual aerodynamic flight characteristics with the door off for the photo mission. The mission was a success with some impressive photos.

Lycoming AD **AD 2017-16-11** - article from Savvy Aviation included in Maintenance News section

News Letter:

Joe Bogacki, the newsletter editor, requests if you have anything that you want in the monthly newsletter to forward it to <jb2apcfi@sbcglobal.net>.

Young Eagles:

The next Young Eagles rally is September 24th.

Bridgeport Aero-technical School (new member Mick) is interested in arranging a Young Eagles rally for some of his students.

The chapter received a nice letter from EAA Young Eagles Headquarters which was from Kaspar Renkin, this year's attendee included in Young Eagles section.

Southbridge Airport Red Baron Cafe under new owner ship and has extended hours.

Dave Pepe shared his story of selling his RV-6 . He spoke how he was very happy about his experiences becoming a pilot in 1993, then how he joined the EAA in 1994 and went on to build his RV-6 that he flew in 2001. Dave continues maintain his medical flight currency.

Need ideas and people for presentations (Contact Mark or Steve)

Presentation:

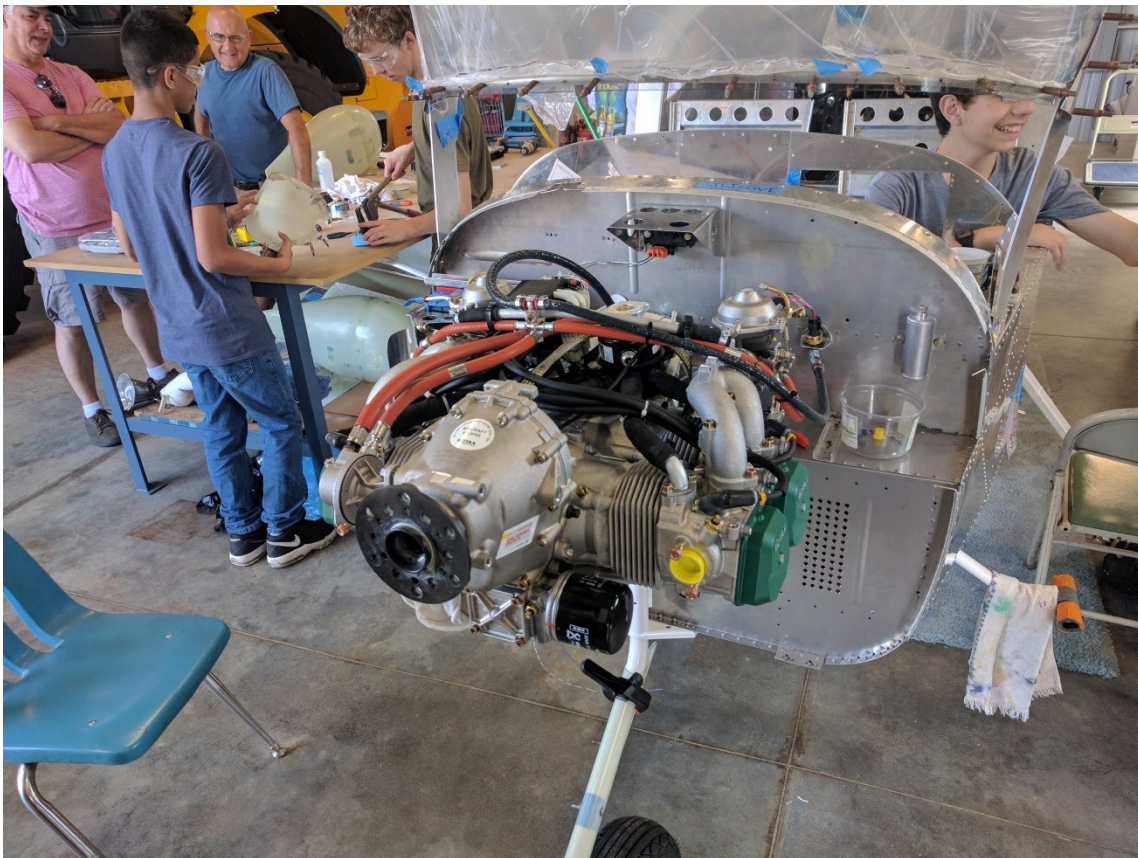
"Bearhawk Flying in South Dakota, Montana, and Idaho" Mark Scott gave an excellent presentation on his trip with his son Andy to South Dakota, Montana, and Idaho. It included some great aerial photography by Andy. There were about thirty five people in attendance.

EAA Chapter 27 Newsletter September 2017

Teens to Flight RV-12 Build Program

The engine is on and the avionics are here! The plane looks really good with the engine on. However, the general consensus is that it looks a bit small! The wheel pants are still nearly done and we keep working on the canopy. With all the remaining work in the forward fuselage area the kids will have to learn to work around each other as we progress this season.

We revived the insurance check for the Aeronca Champ. That brings the saga to a close finally. We have all the kits purchased. Painting and sundry item costs remain. We will recover our outstanding loans upon sale of the plane next year. If you find someone who may be interested in the RV-12 let me know. Another thought would be to have Meriden Airport pilots purchase it and start a club. I have been in a couple clubs and found them to be a great way to economically fly. It would be great if the plane stayed at MMK.



EAA Chapter 27 Newsletter September 2017



Maintenance News

Article from: "news@savvyaviation.com"

FAA issues the Lycoming con-rod AD

On July 23 Lycoming published a Mandatory Service Bulletin titled "Identification of Connecting Rods with Non-Conforming Small End Bushings." After AirVenture, Lycoming issued revision **SB 632B** which clarified some details but left the underlying concerns in place.

Yesterday the FAA mandated SB 632B by issuing emergency **AD 2017-16-11** without the typical notice-and-comment process.

FAA estimates this AD affects 778 engines installed on airplanes of U.S. registry, and estimates the inspection to cost \$1275 in labor and \$150 in parts. It sounds to us like that's based on the engine already being out of the airplane on a stand. So factor in another *n* hours for R&R.

More when we know it...

[Lycoming's FAQ page for SB 632](#)

EAA Chapter 27 Newsletter September 2017

Chapter 27 and MMK Airport Activities

September 16th Chapter picnic at 11:00 A.M. (Potluck) MMK Maintenance garage.

October 22nd Antarctica Flying - presentation

November 19th ADSB and other avionics - Bob McGuire

Young Eagles

Next rally is still set for Sunday September the 24th.

Bridgeport Aero-technical School (Mick) is interested in arranging a Young Eagles rally for some of his students.

Below is the letter from Kaspar Renkin about his experiences at EAA Air Academy this summer.

EAA Chapter 27 Newsletter September 2017



Chapter 27,

Thank you for the opportunity to go to this camp, not only for the scholarship but for even telling me that it exist. The benefits of going here can go on for a while but here are the highlights. I attended classes on UAVs where we talked about the different kinds and where they can fly. We played with simulators and I got to fly planes I don't usually see. We also learned about rockets, we learned about saturn five and after we made bottle rockets and landing capsules, we used eggs for astronauts and mine was the only one to survive, a big part of my time though was spent in the workshop.

That's where we built pieces to go on planes, we built ribs of a fabric wing out of wood. We used Tigs to outline where to build them. We also made composites but before we made them we got to see the body of the voyager, and we also built a clock out of metal. We drilled, cut, bent, and riveted the metal. It was cool and now I know how

EAA Chapter 27 Newsletter September 2017



to do that. We also got to fly a SkyCatcher, the Pilot I flew with saw what I have done and let me do a lot of the flying. He also did some zero g's with me and I enjoyed it. Lastly my favorite part was flying in the Bell Helicopter. It was like a magic carpet and was like nothing I've done before. So once again thank you for helping me get here. I really loved it and would like to go again.

thanks,

Kaspar

Regional Activities

EAA Aluminum Overcast B17 will be at the Hartford Jet Center (Hartford-Brainard Airport) on September 15th, 16th, and 17th.

Collins Foundation "Wings of Freedom Tour" B25 Mitchell, B17 Flying Fortress, B24 Liberator, and P51 Mustang will be at Oxford Airport on September 8th (2P.M.-5P.M.), 9th and 10th (9A.M.-5P.M.)

New England Air Museum Re-Launch

On Wednesday, September 13th at 11:00am, the New England Air Museum will hold a Re-Launch Ceremony, with Governor Daniel Malloy, museum officials and special guests, to celebrate the completion of major capital improvements at the museum. The improvements will greatly enhance the visitor experience, offer dynamic new exhibition spaces and provide elevated vistas of NEAM's impressive aircraft collection. The project includes two large observation mezzanines complete with elevators and grand staircases, new HVAC systems along with LED lighting in all public spaces, and a reconfigured aircraft collection, featuring the recently restored

EAA Chapter 27 Newsletter September 2017

DC-3. The purpose of the event is to officially thank the major funders of the project which include the Connecticut Department of Economic and Community Development, United Technologies Corporation and the Hartford Foundation for Public Giving.

The event will include a brief tour of the project area, remarks and a “winged ribbon cutting ceremony.” Estimated time from start to finish is 30 minutes. Media and guests are welcome to stay as long as they like and tour the museum with the executive director and staff. The New England Air Museum is located at 36 Perimeter Road, Windsor Locks, adjacent to Bradley International Airport.

New England Air Museum:

[<http://www.neam.org>](http://www.neam.org)

Connecticut Takes Flight presented by the New England Air Museum September 23, 2017

WINDSOR LOCKS, CONN. –

Dr. Thomas Crouch, Senior Curator of Aeronautics at the Smithsonian National Air & Space Museum has been added to the 2017 Speaker Series at the New England Air Museum. Dr. Crouch takes a look at the Yankee aviators and innovators that helped shape New England’s rich aerospace legacy.

The program will be held on Saturday, September 23rd at 1:00 p.m. in the museum’s conference room. Cost: \$20.00 to non-member which includes admission to Museum. Members are free. Reservations are strongly encouraged. Please call (860) 623-3305

Dr. Thomas Crouch - A Smithsonian employee since 1974, he has served both the National Air and Space Museum and the National Museum of American History in a variety of curatorial and administrative posts. Prior to coming to the Smithsonian he was employed by the Ohio Historical Society as director of education (1969-1973) and as director, Ohio American Revolution Bicentennial Advisory Commission (1973-1974).-Dr. Crouch holds a BA (1962) from Ohio University, an MA (1968) from Miami University and a PhD (1976) from the Ohio State University. All of his degrees are in history.

EAA Chapter 27 Newsletter September 2017

Reoccurring Events

Chapter 1310 Meetings – 2nd Wednesday 7 PM April-October

2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings – Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://166.eaachapter.org/>

Chapter 27 Meetings – 3rd Sunday of month, 10 AM at Meriden Airport <http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport <https://www.facebook.com/ea324/>

Chapter 1310 Events (Subject to change)

Saturday September 30 – Taildragger & Vintage Safety Seminar

Saturday October 14 – Young Eagles flights

Saturday November 4 – Pancake Breakfast 8:30 – 11:00 AM

Other Aviation Events

9/9/2017 Chapter 146 Fly-In Pancake Breakfast - Kline Kill Airport (NY1) www.eaa146.org

9/17/2017 (Rain date 9/24/2017) Chapter 324 Simsbury Fly-In & Car Show simsburyflyin.com

10/6-7/2017 AOPA Fly-In, Groton / New London, CT

<http://aopa.org/community/events/aopa-fly-ins/2017-aopa-fly-ins/groton>

AOPA Fly-COMMUNITY SUPPORT IS CRUCIAL TO KEEP THESE EVENTS GOING.

To volunteer < <http://aopa.org/community/events/aopa-fly-ins/2017-aopa-fly-ins/volunteer> >

Year 2018:

7/14-15/2018 Galaxy Community Council Great New England Air Show, Featuring the USAF Thunderbirds, Westover ARB, Chicopee, MA greatnewenglandairshow.com

Classifieds

700x6 Air Hawk tires and inner tubes in very good condition. These came off my plane when I replaced them with larger tires. Asking \$150.

B&C L60 Alternator. Only 250 hrs of use. Works great. I changed it out to a lighter unit because I was only using a fraction of the capacity. It comes with brackets, bolts, and a belt. \$350.

Tail Wheel Dolly. See the picture below. This is a great way to push and pull your small tail wheel airplane around. The tail wheel sits on the plate and is supported by the large bolt in back. The bolt has two positions to accommodate different size tires. Make a \$40 donation to the Teens to Flight program and it is yours!

EAA Chapter 27 Newsletter September 2017

Contact Mark Scott (mwscott2@comcast.net)



Whelen Strobe System & Wing Tip Navigation Lights (\$1000 obo)

Power Supply Whelen Model = HDACF (Priced on ACS for \$420)

<http://www.aircraftspruce.com/catalog/elpages/whelenpowersupplies.php?clickkey=13887>

Wing Tip Position Light (Red Model = A600-PR-14V) (Priced on ACS for \$484)

Wing Tip Position Light (Green Model = A600-PG-14V) (Priced on ACS for \$484)

Complete kit is \$1362 on ACS

Details on ACS here for the full kit:

<http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php>

I'll include the wiring instructions / manuals booklet and connectors. You'll just need to buy wire and pins to make the system work.

4' x 6'-10" .032 2024-T3 aluminum sheet. \$50 (\$85 at Aircraft Spruce)

Contact Rick Beebe, rick@beebe.org or 203-623-3744