



Illinois Valley Beacon

April

Chapter 563 Chartered in 1976

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EAA Chapter 563

March 14th, 2013 Chapter Meeting Minutes

President Sam Sisk called the meeting to order at 7:00

Secretary Report: Minutes from the February board meeting were read and approved as read.

Treasurer Report: Approved as presented

Membership committee chairman Morrie Caudill reported that there were 46 paid members.

There were no other committee reports to present.

Old Business: None to conduct

New Business: Sam stated that the Wheels and Wings fly in drive in at Pekin airport to be held June 15th have requested that we participate in some way. The next day is Fathers day and many members help provide logistic support for the fly in drive in at Marshall County Airport that day as well as help set up on Saturday the 15th. Sam asked the membership what they thought about helping with these two events. Sam stated the board will be making a decision whether we have sufficient personnel to help with both events and will report back to the membership. Everyone that attended that Wheels and Wings event had a good time last year and we gave several Young Eagle flights also.

The new requested Standing Rule 13, Donation Committee, was presented to the membership for their vote as to whether or not to have a new Standing Rule 13. This was approved by the membership using the 20% of the membership voting rule. The board will work on getting a chairman to chair this committee.

With no further business to conduct the business meeting was closed. Jeff Meyer, our Program Committee Chairman, presented the movie we were going to see tonight. This movie was a safety movie dealing with communications while flying. This was very informative and provided a refresher for those pilots that may have forgotten a few rules. Heaven forbid that we would forget something. Too bad a few more members were not in attendance.

Respectfully Submitted;
Your Secretary
Donald Wolcott

EAA Chapter 563

March 21st 2013 Board Meeting Minutes

Meeting called to order at 7:00pm by Chapter President Sam Sisk.

In attendance were Morrie Caudill, Don Wolcott, Greg LePine and Rob Meyer. There were three Chapter members in attendance also.

Treasurer's Report: Al Phipps was out of town but the treasurer's report had been presented at the regular monthly meeting

Secretary's Report: The minutes from the last board meeting were approved as read.

Special Events: Bob Young was unable to attend the meeting due to a scheduling conflict.

Membership Chairman Morrie Caudill stated there are now 48 paid members as of the first of the month.

Youth outreach Chairman Rob Meyer stated that the Explorer Post has two new members. Two new adults have volunteered to help with the post. These adults need to attend the adult education required by the Boy Scouts before they will be able to help the Explorer Post with activities. Activities currently set up for the Post include the following: April 6th the members will be going to Springfield to visit Lincoln College to learn about the Airframe and power Plant course of study at the college. They also plan on visiting the Air Combat Museum.

Special Events Chair Sam Sisk stated that the wheels and wings fly in drive in held at the Pekin airport will be on Saturday June 15th. They have asked if we would like to be part of this event and at least provide flights for Young Eagles. This is the day before Fathers Day and the fly in at Marshall County Airport that we as a chapter help with the logistics. It was decided that if the Explorers can help at Pekin with the Young Eagles flights we would only need 2 or 3 pilots along with 1 or 2 ground support people. We would expect the Canton EAA Chapter would like to be involved as they were last year.

Old business: Rob Meyer will follow up with EAA headquarter about the Explorer Post activities at Air Venture this year. There are several Explorers that have indicated they

would like to participate and volunteer. There will be a need for a female Chaperon The chapter may provide for some support to offset the cost of the event. The Explorers have raised some monies themselves. Rob will report back to the board as what would be needed and for the boards approval. All members should talk to Rob about this opportunity to promote aviation with these young people. That is what our chapter is about

New business:

With the new Standing Rule 13, Donation Committee, now in place there was a need to find a chairperson to run this committee. Bob Young had indicated if the rule was put in place he would like to be a chairperson. Greg LePine indicated that he also would like to be a chairperson. It was decided that the rules do allow for there to be co-chairman on a committee so Greg LePine and Bob Young will serve a co-chairman for the rest of this year. Greg has also taken back over the hangar committee chairman.

Meeting adjourned at 8:15

Respectively Submitted;
Your Secretary Donald Wolcott

Here is a challenge to all of our members, if you had to pick a meeting to go to--PICK APRIL 11th at 7:00PM in the Hangar at Mt Hawley.. I for one would really like to meet everyone and I'm sure you are wondering who the rest are too.. So come out to the meeting for a special donated tool drawing..

Thanks
Greg LePine

Dis-order in the Court

These are from a book called Disorder in the American Courts and are things people actually said in court, word for word, taken Down and published by court reporters that had the torment of staying calm while the exchanges were taking place :

ATTORNEY : Are you sexually active?

WITNESS : No, I just lie there.

ATTORNEY : What is your date of birth?

WITNESS : July 18th.

ATTORNEY : What year?

WITNESS : Every year.

ATTORNEY : How old is your son, the one living with you?

WITNESS : Thirty-eight or thirty-five, I can't remember which.

ATTORNEY : How long has he lived with you?

WITNESS : Forty-five years.

ATTORNEY : This myasthenia gravis, does it affect your memory at all?

WITNESS : Yes.

ATTORNEY : And in what ways does it affect your memory?

WITNESS : I forget..

ATTORNEY : You forget? Can you give us an example of something you forgot?

ATTORNEY : Now doctor, isn't it true that when a person dies in his sleep, he doesn't know about it until the next morning? WITNESS : Did you actually pass the bar exam? _____

ATTORNEY : The youngest son, the 20-year-old, how old is he? WITNESS : He's 20, much like your IQ. _____

ATTORNEY : Were you present when your picture was taken? WITNESS : Are you shitting me?

ATTORNEY : So the date of conception (of the baby) was August 8th? WITNESS : Yes. ATTORNEY : And what were you doing at that time? WITNESS : Getting laid _____

ATTORNEY : She had three children , right? WITNESS : Yes. ATTORNEY : How many were boys? WITNESS : None. ATTORNEY : Were there any girls? WITNESS : Your Honor, I think I need a different attorney. Can I get a new attorney? _____

ATTORNEY : How was your first marriage terminated? WITNESS : By death.. ATTORNEY : And by whose death was it terminated? WITNESS : Take a guess. _____

ATTORNEY : Can you describe the individual? WITNESS : He was about medium height and had a beard ATTORNEY : Was this a male or a female? WITNESS : Unless the Circus was in town I'm going with male. _____

ATTORNEY : Is your appearance here this morning pursuant to a deposition notice which I sent to your attorney? WITNESS : No, this is how I dress when I go to work. _____

ATTORNEY : Doctor , how many of your autopsies have you performed on dead people? WITNESS : All of them. The live ones put up too much of a fight. _____

ATTORNEY : ALL your responses MUST be oral, OK? What school did you go to? WITNESS : Oral...

ATTORNEY : Do you recall the time that you examined the body? WITNESS : The autopsy started around 8 : 30 PM ATTORNEY : And Mr. Denton was dead at the time? WITNESS : If not, he was by the time I finished.

ATTORNEY : Are you qualified to give a urine sample? WITNESS : Are you qualified to ask that question?

And last :

ATTORNEY : Doctor, before you performed the autopsy, did you check for a pulse?

WITNESS : No.

ATTORNEY : Did you check for blood pressure?

WITNESS : No.

ATTORNEY : Did you check for breathing?

WITNESS : No..

ATTORNEY : So, then it is possible that the patient was alive when you began the autopsy?

WITNESS : No

ATTORNEY : How can you be so sure, Doctor?

WITNESS : Because his brain was sitting on my desk in a jar.

ATTORNEY : I see, but could the patient have still been alive, nevertheless?

WITNESS : Yes, it is possible that he could have been alive and practicing law.

OneX 107

I finished the article last month with the canopy work. Up until then, the canopy was one of the most difficult parts to cut and fit. My Sonex friend, Bill Larson, suggested that I add a second notch to the canopy latch that will hold it open a couple of inches while I am taxiing. The two latches insert into a slot in the top longeron and slide forward to latch. I soldered a second slot onto the bottom of the first one, which will hold the canopy open about two inches. I used the aluminum solder that you have seen at Oshkosh, demonstrated by the guy that solders holes in aluminum cans. It works very well with a propane torch if you follow the directions as written.

Well, the engine did come a few weeks after I ordered it. Most of it anyway. Half a dozen of the parts were back ordered. So, there is always something else you can do. I moved on to assembling the right hand stub wing and the latching mechanism for the folding wing.

The folding wing spar pivots on an AN5 bolt at the top of the joint and is latched/pinned at the bottom by a 3/8 steel pin that is inserted through the entire joint. The steel pivot joint plate on the end of the wing spar is sandwiched between two other steel plates on the end of the stub wing. The locking pin goes through all three steel plates. A second 3/8 steel pin goes through the rear spar folding joint at the same time. This whole latching system is attached to a lever that protrudes from the bottom of the stub wing and is simply latched or unlatched by holding a spring loaded safety latch and moving the lever forward or back. The wing folds straight up like in this picture. The wing can be removed, if necessary, by simply removing the AN5 pivot bolt through an inspection hole in the bottom of the wing.

The locking joint is not easy to make. The 3/8 hole is to be drilled and reamed to 3/8. The AN5 bolt hole is also drilled with a "U" drill and reamed .003 under 3/8 to fit the bolt. The steel plates are coated with something for anticorrosion properties which takes the edge off a drill bit before you get through the plate. Sonex claims the plates are not hardened, but I had to re-sharpen my \$10.00 TiN drill three times before I finished. I went ahead and drilled the joint on the left wing also.

Still waiting for the back ordered engine parts. So I decided to begin to polish the left side of the fuselage. The polish kit I purchased is called Nuvite. It has three jars of buffing compound starting with a course grit to remove the mill finish and a second finer grade to remove the scratches from the first grade. Then a fine grade to put a mirror finish on. They tell you to use a car polisher that is not a random orbit unit. And you need a buffing pad that is made for cutting, not lambs wool. I used my hand drill with an eight inch pad. The smaller pad gets in the corners a little better and is easy to handle. Another plus is it's reversible which lets you run the pad backwards to turn the nap the other way. It's like having two pads instead of one. You also need a separate pad for each different grit of polish. It's a lot of work the first time. In the future it will only be necessary to use the final grade to remove finger prints and dirt. They say the shine should last about one year.

Well, I received a letter last week that my backordered engine parts have been shipping and should arrive next week. So, I hope I can start writing about putting the Aerovee engine next month. Does anyone have a torque wrench that will go to 227 foot pounds? How do you hold something when you are twisting it like that? Keep looking up.





Everyone wants to be the big bird!



Thanks for the concept to Anonymous, assumed to be a real fighter pilot unimpressed with remote combat.



APRIL 2013

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--------|----------------------|---------|-----------|-------------------------|--------|------------------------|
| 31 | 1 First Breakfast | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 Regular Meeting | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 Directors Meeting | 19 | 20 Second Breakfast |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 1 | 2 | 3 | 4 |

The Regular Chapter 563 meetings will be held at the Chapter Hangar at 7:00pm on the second Thursday of each month.

All Chapter 563 breakfasts will be held at the Chapter Hangar from 8:00 am to 10:00 am on the first and third Saturday mornings.

The Chapter 563 Directors meetings will be held at the Chapter Hangar on the third Thursday of each month at 7:00pm.