



Promoting Aviation Thru Safety and Education

The Zelig Zephyr



The Leader In Recreational Aviation

Zelienople, PA. EAA Chapter 857

EAA857.ORG

Meetings are the third Tuesday of each month at 1900 hrs.
Hangar 1 training room at Zelienople Airport (8G7)

President's Message

I would like to take this time to thank you for allowing me to be your president for this year.

The EAA is unique in that it allows us to do something few people only dream about.
To build and fly their own planes.

At first glance building an airplane seems a daunting and unlikely task. A variety of skills, knowledge and technique are required not to mention considerable amounts of time.

This is where your chapter comes into play.

The EAA chapter is a meeting place of like-minded people who have a varied and diverse interest in aviation.

Our Chapter has a broad cross section of experience and skill sets.
Many of our members have built, are building, or have restored aircraft already.
If you have a question or need assistance with something, just **ask**.
We have a full complement of EAA approved Technical Advisors who are always at the ready.

In the upcoming months I hope to present you with the opportunity to learn, and to see what you can do.

To this end at the January meeting I will give a short primer on riveting. With the impetus towards assembling your very own Van's RV toolbox. At the February meeting we will as a group assemble several Van's RV toolboxes.

This toolbox project will allow you to see if you can operate a rivet gun and bucking bar. It will introduce you several styles of riveting. Perhaps your interest will be peaked and you'll be on your way to building your own airplane.

Behind the scenes;

I have met with Dan Hood and we have renewed all the Chapter paperwork for this year with EAA headquarters in Oshkosh. Debie Santolla was able to get together a current membership roster. A current roster is need each year by EAA. It is important to note that you must be an EAA member to also be a member in our chapter.

The board members and I will meet in a few days and begin the planning process for this years event schedule.

I hope to see and greet each of you at the January meeting. Happy New Year.

Chuck Lotz

Program

Chuck Lotz will introduce the group to the Van's RV toolbox kit.
This tool box kit gives an opportunity to try your hand at riveting.
He will give a short demonstration on the topic of sheet metal, rivets and installation practices.

January 2007

Volume 7
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Chapter Officers

President,
Charles Lotz

Vice President,
Elden Lorah

Treasurer
Al Velette

Secretary
Bob Tarbet

Photo/Historian
Charles Lotz

Newsletter Editor
Charles Lotz

Young Eagles
Don LaVoie

Fly-in / Breakfast
Bill Kernan
Don Wentz

Fly-out Coordinator
Bob Santolla

Membership
Debie Santolla

**Technical Advisor
Chairman**
Chuck Potts

Board Members

Chuck Lotz
Bob Santolla
Bob McMillin
Dave Folker
Larry Schaefer

Technical Advisors

Chuck Potts
Bob Santolla
Chuck Lotz

MINUTES OF NOVEMBER 21, 2006 MEETING

In the absence of President Dan Hood and Vice-President Elden Lorah, Al Velette called the meeting to order at 19:00 p.m. and led the members in saying the Pledge of Allegiance before the meeting was started.

Attendance: Fifteen members were in attendance. There were no visitors in attendance.

Secretary Report: Robert Tarbet. Everyone was asked to read the minutes from the newsletter. A motion to accept the Secretary Report was made by Dave Folker and seconded by Bill Kerman.

Treasury Report: Al Velette. Everyone was asked to read the minutes from the newsletter. A motion to accept the Treasury report was made by Don Wentz and seconded by Phil Kriley.

Presidential Elections: Dave Folker. Dave opened the nominations for President to the floor. A nomination was made to nominate Chuck Lotz. Since there were no other nominations from the floor, the members voted and Chuck was elected as President.

Technical Advisors:

Chuck Potts, 724-752-0844

Bob Santolla, chairman 724-865-1165

Al Velette, 724-652-0155

Chuck Lotz, 724-934-3138

Al and Chuck had nothing to report.

Fly Out Coordinator: Al Velette. Al stated in the absence of Bob Santolla that there was no report. The events are done for the year.

Membership: Debie Santolla. Debie stated that dues are due.

PR: Al Velette. Al stated in the absence of Larry Gaichas that there was no report.

Building: Al Velette. Al stated in the absence of Rick Thompson that there was no report.

Historian: Chuck Lotz. Chuck stated that he had nothing to report but he still needs pictures for the album.

Young Eagles: Al Velette. Al stated in the absence of Don LaVoie that there was no report.

Sport Pilot: Al Velette. Al stated in the absence of Scott Wagner that there was no report.

Fly Out & Picnic: Chuck Lotz. Chuck stated on New Years Day that members would fly to several airports and return for a chapter picnic. Bring dish to pass.

Airport Liaison: Dave Folker. Dave stated that the AWOS is certified and operational. The phone number is (724) 452-5304. There was discussion about putting in a sewage that would hook into the local system. Also there was discussion about putting in a package sewage plant just for the airport soon as money is available.

Flying Start: Al Velette. Al stated that there was nothing to report.

EAA Calendars: Al Velette. Al stated that EAA calendars are still available.

Membership Dues: Debie Santolla. Debie stated that now is the time to start paying the dues for next year. If they are not paid by the first of the year, the member is no longer a member. They would have to rejoin the chapter as a new member.

Christmas party: Debie Santolla. Debie stated that the Christmas party will be on December 16, 2006 with the Condor Flying Club. The party will be held at the American Legion in Zeligople, Pa. The cost will be \$25.00 per person. Dinner will be at 6:00PM. There will be an open bar. All checks are to be made out to EAA chapter 857 and not Debie Santolla.

Last person to leave: Chuck Lotz. Chuck asked that if you are the next to last person on the airport grounds to leave, double check to see if the last person is okay before leaving. This time of the year it is all too easy to fall or get hurt. With the winter weather here: lets all keep an eye out for each others safety.

A motion to adjourn at 19:30pm was made by Dave Folker and seconded by Don Wentz.

Respectfully submitted

Robert W. Tarbet

Toolbox Kit

Practice Project

Description

The Toolbox Kit comes with documentation, along with all the parts and rivets needed to complete the toolbox. This training project consists of several pre-punched parts that are riveted together to form the box and lid and a hinge to hold them together.

This training project will give you the chance to try several different styles of riveting, using aluminum parts identical to those that make up the airplane. The completed toolbox is just the thing for a traveling tool kit when your RV is done or for holding your safety wire supplies, etc. Finished toolbox measures 16"L X 6"W X 4"H



Tool box project, the idea:

Idea:

- Allow the members a chance to build their own toolbox.
- Practice sheet metal techniques under the supervision of someone.
- Learn about rivets, riveting, dimpling.
- Possibly interest someone enough that they decide to construct an airplane.

Time table:

January stated meeting; (3rd Tuesday 7pm):
 After the business meeting.
 Present toolbox: Discuss tooling, riveting, dimpling, and bucking procedures.
 At the end of the meeting I will take orders for the toolbox.
 Currently the cost is \$27.00 plus shipping.

February stated meeting, (3rd Tuesday 7pm):
 After the business meeting.
 We will begin to build your toolbox.

February extra meeting (4th Tuesday 7pm)
 We will finish your toolbox.

I have rivet guns, dimplers, bucking bars, squeezers, and air. You wont need any tooling just a genuine interest, and of course 27 bucks.

Why twice in February?

February is a cold, drab, disgusting month here in Western PA, this is a chance to get out.



Birthday Wishes

- Chuck Lotz 1 / 1
- Sam Skupien 1 / 1
- Bill Banks 1 / 8
- Bob Severns 1 / 14
- Sue Hostler 1 / 20
- Mark Smiley 1 / 24





CHRISTMAS PARTY

This year's Christmas Party was held on December 16th at the American Legion in Zelig-nople. There were approximately 90 guests, of which 20 were from our Chapter. The buffet dinner was very good and 25 door prizes were given away. After dinner we started dancing which everyone enjoyed.



New Years Day Fly-in / out.

This year's third annual New Year's Day fly-in was well attended. The weather was less than acceptable. It was warm at 50 degrees, but there was intermittent drizzle and low ceilings.

None the less we still had 4 hardy souls who braved the elements and flew.

(I however didn't even bother to open my hangar door)

Al Velette flew his Mustang II, Mark Smiley flew his Maule, Bob Mapel flew the Red Citabria and Roger Mapel brought the Brown Citabria. (editors note: all of these planes are tail-draggers...mmm)

The weather prevented us from flying to a nearby airport and having a raffle / drawing. However we still had the raffle. Bob Mapel donated two Van's toolboxes. Thanks Bob. The toolboxes were won by Bob Winkle and Al Velette.

Every one brought something to eat. Two tables were overflowing with food..

Everyone had a good time, You can expect to do this again next year. With any luck I think we have started a New Year's Day tradition.



Something new:

Builder's Corner

Each month I will try to highlight a chapter member's project. I'll need your help. Send me a paragraph or two and a few photos. If you don't have a digital camera I'll come to your shop and take pictures myself.

So far I have:

Bob McMillin, RV9 January

Phil Kriley, Cozy February

Bob Tedesco, CH701 March

Builder's Corner

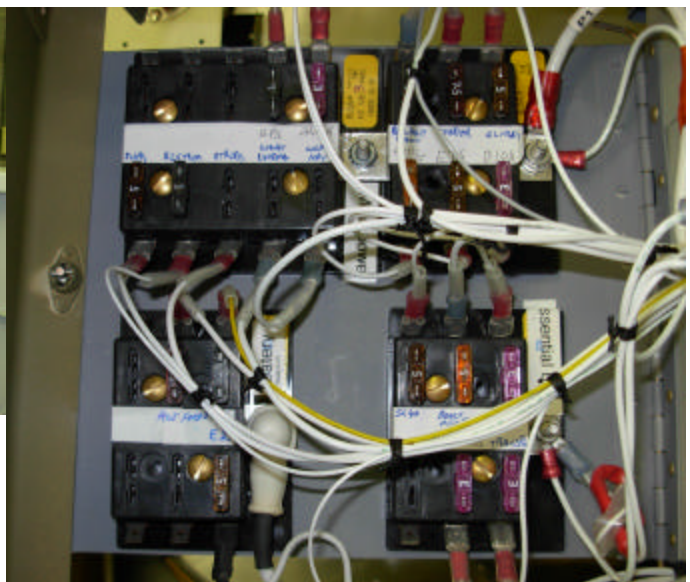
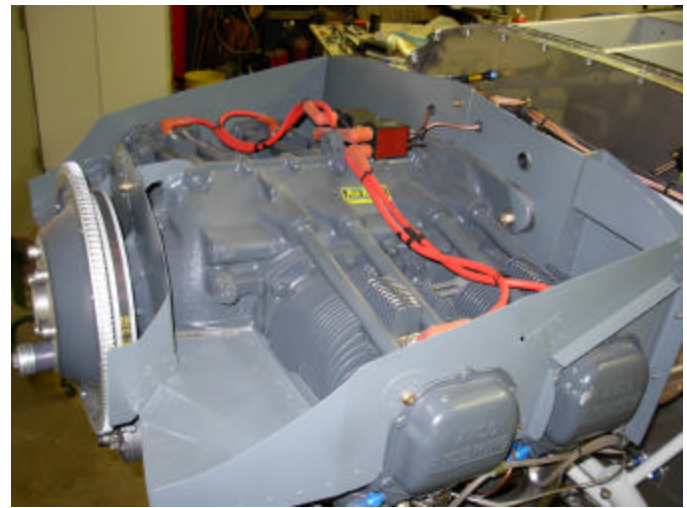
January 07

Bob McMillin is building a Van's RV 9.

Bob has the wings finished.

From the photos you can see that his is ready to close out his instrument panel and upper fwd fuselage panel.

If all goes according to schedule Bob will be flying by this summer.



Fuses and relays: Note the neat installation and how each item is clearly identified.



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FOR SALE

Calendar of Events

Coming soon !

WANTED Chapter Flight Advisor

Person needed to act as the flight advisor for persons completing their projects.

Will need to assess people in their flying skill needs and help to find a test pilot and advise about test needs.

Contact; Chuck Potts

Charles.E.Potts@faa.gov

724-752-0844

50/50 Raffle Winner 2007