



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

March spawns positive thinking.

What a great time to be involved in general aviation! The pace at which GA is moving along is staggering. Consider the number of GA manufacturers producing aircraft and the fact that many are enlarging their production facilities. *These must be the good times.* The thought that singles can now come with ice protection, glass panels, color nexrad weather, xm satellite radio and soon may make precision approaches without ground-based nav aids. *These must be the good times.*

Light-Sport, a whole new category, opens up a world of opportunities for newcomers to aviation. *These must be the good times.*

To think that more kit manufacturers are out there selling more kits than ever before with quick-build options and factory assist programs. *These must be the good times.*



Dan Hood

To walk the flight line at Airventure or local fly-ins and see the quality craftsmanship and the array of components and equipment available off the shelf. *These must be the good times.*

I even found fuel this weekend for under \$3.00 a gallon. *These must be the good times.*

I think you have the idea now. *So let's have some good times!*

Dan Hood

March 2006

Volume 6
Issue 57

Chapter Officers

President,
Dan Hood

Vice President,
Elden Lorah

Treasurer
Al Velette

Secretary
Bob Tarbet

Photo/Historian
open

Newsletter Editor
Chuck Lotz

Young Eagles
Don LaVoie

Fly-in / Breakfast
Al Velette

Fly-out Coordinator
Bob Santolla

Membership
Debie Santolla

Technical Advisor
Chairman
Chuck Potts

Board Members

Dan Hood
Bob Santolla
Bob McMillin
Dave Folker
Larry Schaefer

Technical Advisors

Dave Folker
Elden Lorah
Chuck Potts
Bob Santolla
Al Velette

March program; Henrik Vejlstup of the local FSDO will be at the meeting.

He will discuss the Washington ADIZ and answer any questions.

March Meeting Tuesday the 21st 7PM



BIRTHDAY CELEBRATIONS

Rod Bear 3/5
Brian Potts 3/5
Larry Gaichas 3/30

MINUTES OF FEBRUARY 21, 2006 MEETING

President Dan Hood 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: Twenty-one members were in attendance. There were no visitors in attendance.

Secretary Report: Robert Tarbet. Everyone was asked to read the minutes from the newsletter. There was a correction made to the minutes, the mention of having a table at the Honor wall at Oshkosh was incorrect. It should have said to have a table at Horse Trading Days in Zeligople during the summer. A motion to accept the Secretary Report was made by Marsha Hood and seconded by Dave Folker.

Treasury Report: Al Velette. Everyone was asked to read the minutes from the newsletter. We started with a balance of approximately \$8368.75 and ended up with a balance of \$8693.00. We had taken in approximately \$325.00. A motion to accept the Treasury report was made by Dave Folker and seconded by Rod Bear.

Technical Advisors:

Dave Folker 724-778-8904

Elden Lorah 724-865-7872

Chuck Potts, chairman 724-752-0844

Bob Santolla 724-865-1165

Al Velette 724-652-0155

Bob Santolla stated that he had traveled to O'Hara township to check on one of the member's kit that was being built.

Fly Out Coordinator: Bob Santolla. Bob stated that there was a fly-in at Greenville coming up soon.

Membership Dues: Debie Santolla. Debie stated that the chapter has several members who have not paid their dues yet.

PR: Larry Gaichas. Larry stated that he was working on the web site.

Historian: Chuck Lotz. Chuck stated that he has pictures from last years Christmas party and he will put them in the book.

Young Eagles: Dan Hood. Dan stated like last year we would need help to put on the events.

Sport Pilot: Dan Hood. Dan stated that Scott Wagner didn't have anything to report.

Flying Start: Dan Hood. Dan stated that Scott Wagner said that he wouldn't be able to be Chairman of this committee. We still need a person to be Chairman.

Fly-in Food Coordinators: Don Wentz & Bill Kerman. Don stated that he has a list of Volunteers to help at the different events.

Liaison Person: Dave Folker. Dave is going to be the liaison person between the chapter and Airport Authority. Dave will attend their meetings and report back to us when anything comes up that we should know about.

Sweat shirts: Elden Lorah. Elden stated that he is still taking orders for sweatshirts and tee shirts.

Old Business:

Bus trip to Washington, D.C. Bob Santolla Bob gave us an update as to the status of the bus trip. There will be more information to follow.

501C3: Bob Santolla and Bob McMillin. Bob stated that the 501C3 is on going and will probably be a while until it is finalized.

New Business:

Pictures: Dan Hood. Dan stated that if anyone has pictures of their plane, just bring them in and we will put them up on the wall along with the other planes of the chapter.

Survey Action: Dan Hood. Dan stated that he has been authorized to spend up to \$1000.00 for audio & visual equipment for the chapter. There is also a need for a projector screen. A motion was passed to purchase a projector screen. Debie Santolla said that she will man a booth at the Horse Trading Days if someone would help with the airplane portion as far as answering questions about flying and airplanes. A committee job description is going to be made so that everyone knows what each position does.

Scholarship for Camp: Dan Hood. Dan stated that only one person has been submitted.

Backfill: Dan Hood. Dan stated that help would be needed to move the soil from around the Pavillion soon as the weather breaks.

Museum: Rod Bear. Rod stated at the Dallas Airport, the Air & Space Museum is going to open up a restoration section.

A motion to adjourn at 20:15 p.m. was made by Marsha Hood and seconded by Debie Santolla.

Respectfully submitted, *Robert W. Tarbet*

This month your newsletter is smaller than normal. I need photo's and articles about your project and what you are doing. Last month I made a few phone calls and managed to put together a paragraph or two about what our members our building. This month I have a short article about Elden Lorah's instrument panel. Call me with your photo and story. 724 931 3138

SWITCHES MADE SIMPLE

As many of you know Elden Lorah is building a KIS airplane.

Elden has begun to install all the wires and switches into his shinny new instrument panel.

He is installing a pre-wired unit from Composite Design of Sebastian FLA. It has all the switches and circuit breakers pre-wired into a neat compact package.

Why? After all it is a kit. Shouldn't you also labor over each switch and its associated protection?

Shouldn't you spend countless hours running wires and worrying about load capacity?

No.

This unit puts everything you want or need into one easy to use package; The Composite Design Power Panel is a self-contained power distribution assembly.

Internally there are two rows of terminal strips that make connecting your wires straightforward and easy.

A heavy-duty printed circuit board replaces all the buss & terminal wiring. The accessory circuits have a labeled terminal block for both service and ground.

There is a separate radio (sub) bus that has a filter circuit to attenuate noise on the avionics supply.

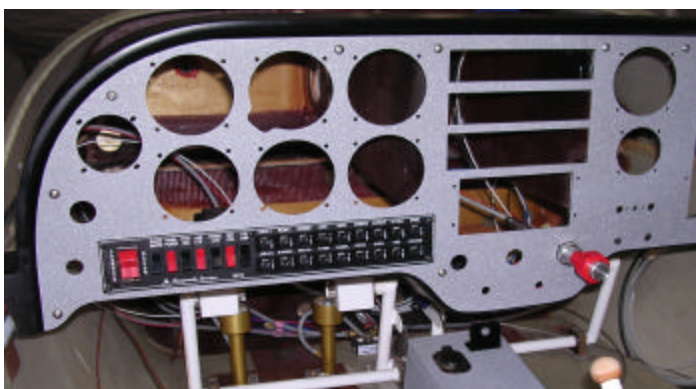
The landing light circuit runs thru a relay, so that the high amperage of this circuit does not run thru the switch but thru the relay.

Could you make your own switch panel, sure? Would it include filters and chokes for the avionics? Would it be as compact as this unit? I doubt it.

This is a well thought out and easy to use unit, that make a tuff job easy. So if you don't know your electron from a coulomb or your anode from a cathode this will make things easier.

I think Elden made a good choice when he selected this panel.

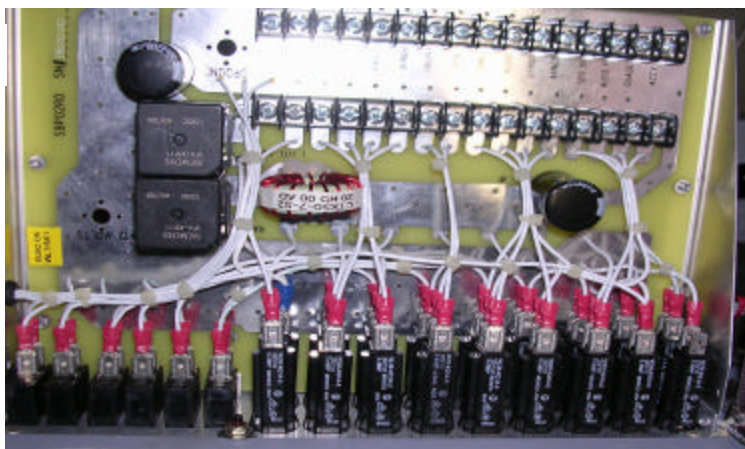
Chuck Lotz, chief newsletter editor. (Ok the only editor)



A shinny new panel.

A neat compact row of switches.

A heavy-duty printed circuit board replaces all the buss & terminal wiring



DUES DUES DUES

Dues are due the first of the year and I will be collecting dues at our next meeting, Jan 17th, 2006. Dues are unchanged and will be \$25.00 for a single membership and \$35.00 for a family membership. A family member must be a member of National EAA. You can also send me a check directly: Debbie Santolla 250 Pflugh Rd. Butler PA 16001. Checks are made out to EAA Chapter 857.
Debbie Santolla, Membership Chairperson



PLACE
STAMP
HERE

Promoting Aviation thru Safety and Education

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ADDRESS BLOCK

FOR SALE

Garman 195 GPS
Dan Hood
Hoodbs@juno.com
412-279-3674

'46 TAYLORCRAFT BC12

MAJOR ENGINE OVERHAUL 2002
TT ENGINE APPROX. 883.2 TT, SINCE MAJOR OVERHAUL 61.0
AIRFRAME RESTORED BETWEEN 1996 AND 2000
TT AIRFRAME APPROX 883.2 TT SINCE REBUILD 106.2
CONTINENTAL ENGINE A-6508F
Paul and Jean Schmidt
Phone#: 724-458-5486 ASKING PRICE - \$25000

Calendar of Events

- May 21, 2006 - **Fly-in breakfast** – time: 9:00am – 1:00pm
- July 8 & 9, 2006 – DUJ – **fly-out**
- August 20, '06 – **Fly-in breakfast** – time: 9:00am – 1:00pm
- September 17, '06 – **Fly-in lunch** – time: 11:00am – 3:00pm
- October 8, 2006 – **Chapter picnic**

**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
*2006***

January Larry Schaefer
February Don Wentz