



Chapter 569

NEWSLETTER

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APRIL 5, 1994

LOCATION: COBBLER'S INN
Shoemaker's Truck Stop

TIME: 7:30 PM

PROGRAM: Larry Craig, FAA Accident Prevention Program Manager, will conduct a session on safety. For those of you who are in the "Wings" program, this will count toward your goal. For the rest of you, this is information you can't do without. Safety is still No. 1.

REFRESHMENTS: Jan Perrin and Doug Hill

SHORT TRIPS

- * Last call to get your membership paid. The directory will be printed before the May meeting.
- * EAA Sun'n Fun Fly-In at Lakeland, Florida will be April 10-16.
- * Oskosh Convention and Fly-In will start on July 28. The Concorde will be back and will be giving rides! Make your plans now. If you are looking for a ride to Oshkosh, or can give someone a ride, let me know and I'll put it in the newsletter.

- * The failure of the Crete FBO has caused some of our members some inconvenience, however I hear a number of people have submitted proposals to the airport authority to open another FBO. It should be announced very soon.
- * Do you know someone who has started a new project, or purchased a new flying machine, or is going on a trip to a fly-in, or has achieved a new rating? Maybe you have done some of these. Please share with the rest of us. Call Roger and put it in the newsletter. A letter or an article would also be nice.

EXPERIMENTAL AIRCRAFT ASSOCIATION

WITTMAN AIRFIELD, OSHKOSH, WI 54903-3086 - PHONE 414-426-4800 - FAX 414-426-4828

MINUTES OF THE MARCH MEETING

Jan Perrin and Doug Hill were elected to the refreshment committee.

The Fly-In scheduled for June 11th or 12th was discussed with emphasis on how we could get the word out to the public. We also need to know who plans to bring their airplanes. The more planes the more kids we can give rides to.

The Christmas Party was decided on to be held at the Legion Club again for this year. Jim and Jan Fix have volunteered (they were railroaded) to again chair this event.

We discussed writing letters to the county in conjunction with the February 15th meeting we had with the Mayor.

The meeting was turned over to Gladys Phillips who discussed this year's Aviation Art Contest. She brought some of the past year's pictures and we all enjoyed them. Those kids sure are talented. The Chapter's donation of fifty dollars was sent to Gladys to help in sponsoring the contest.

Mark Lucey
Secretary/Treasurer

WAHOO AIR RACE

To kick off the flying season this year the Wahoo Airport will be holding an Air Race on April 24th. Paul Horner who some of you may remember as one of the pilots who flew in the race around the world in a Cessna 310, is organizing the event. He says its in his blood. It starts with a chili luncheon at 1:00 p.m. (to give you that extra push) followed at 2:00 p.m. with the race. The race will be a timed race around a short course of 10 minutes or so with a spot landing at the finish. The airplanes will be handicapped according to the amount of horsepower and useful load of the airplane. That way it makes it fair for everyone. The entry fee is five dollars and includes the chili. Prizes will be awarded. Get there early and register. For more info contact Mark Lucey or the Wahoo Airport.

DIGITAL OAT & CARB TEMP

(EAA Technical Counselor News, Winter 1994)
from THE KR NEWSLETTER August, 1991

The \$14.95 Radio Shack No. 63-842 digital indoor/outdoor thermometer is a natural for homebuilt

aircraft, and many are in use. Small size (2 x 2 1/4 x 1/2") and good accuracy, lend it to many aircraft uses such as checking the temp of your magneto or accessory case. The original thermistor, intended for outdoor readings, is on the end of a rather long wire, while the other is inside the case for indoor readings. The usefulness of the unit can be enhanced by putting the inner thermistor on a wire so it also can read a remote temperature, such as carb temp.

Open the case by removing three small screws and carefully remove the back. If the digital readout comes loose, be very careful not to touch the contact areas. Use solder wick to remove ALL solder from around the leads of the indoor thermistor and CAREFULLY remove it. Use two conductor wire, preferably teflon for heat resistance, to remote the sensor to the carburetor. Use shrink sleeving on each thermocouple lead, plus over both leads to insulate the wire, both electrically and thermally. Drill a small hole in the case to put the wire through. Since thermistors, not thermocouples are used, the sensor wires may be shortened or lengthened as required.

To read carb temp, locate a position behind (downstream of) the butterfly or slide of the carb and drill a hole just large enough to accept the shrink sleeving. Insert the thermistor about 1/8 inch into the airstream and secure with wet micro or flox. A connector may be installed at a convenient point if desired.

If you do not want to perform the necessary surgery to make this mod, send \$30.00 with the required lengths of the two wires, along with your name and address and I will send you a modified unit ready to install, postpaid within the Continental U.S.

Al Ross
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602-567-5527

NEW CHAPTER IN YORK

A new Chapter has been formed in York, Nebraska, # 1055. Their president is Boyd Tielmeyer.

It would be nice to visit them one of these months. The only problem is their meeting is the same night as ours. Maybe we can talk about it this at the meeting and work something out.

Congratulations York!

IT'S SHOWTIME !

submitted by Rollie Woodruff

Multitalented, Larry Rhoden, using Cablevision's studio quality equipment, has EAA Chapter 569's first TV segment in the can.

From the side line I watched as Larry and Ray Supalla relaxed and talked about Ray's half-completed Glassair. Camera running, they talked of this plane's state of the art construction, ahead of its time instrumentation, remarkable range and much more.

We are lucky to have Larry, willing to donate time and talent to make this program which you will be very proud of, especially so if you have participation in it.

Larry and the recording equipment are available only occasionally. I know most of your projects and your availability. With this information I'm trying to help by getting Larry together with his "star" of the day, this done I'm out of the way.

On Saturday, the 19th, Larry continued shooting at the Crete airport. His stars were Terry Majewski with his Boredom Fighter, Wayne Martin and Lester David with their Mustang IIs, and Al Spalding with his Sonera and Tailwind.

Recording is to continue through the Summer to include fly-bys, air shots and your ideas. Call Rollie, 475-1273.

Editor's Note: This is a great opportunity to spread the word about our Chapter and Sport Aviation. Let's get involved and help Rollie make this a great video, one we can all be proud of. Thanks Rollie for getting this project started.

ROLLIE IN HOSPITAL

Rollie Woodruff entered Bryan Hospital on Thursday, the 24th of March. He told me he was getting reconstructive surgery on his shoulders, and that he was actually looking forward to it because of the problems he has been living with. He plans to be in the hospital for 4 to 5 days then must start the lengthy rehabilitation process. Drop him a card or drop in to see him. I'm sure he will appreciate it.

LEXAN VS. PLEXIGLASS

(EAA Technical Counselor News, Winter 1994)
by Henry Gant

When I replaced the windshield with one made from

0.10 inch General Electric Lexan, I thought the tougher more flexible material would offer increased bird-strike resistance. The fuel filler is very close to the windshield on the Cadet and the very first fueling with auto fuel caused many breaks in the windshield where wet by the fuel; another Lexan windshield and this time I will be more careful. You guessed it - it happened again. Now I have a regular Plexiglass

1928-March 30 Samuel Schwartz asks Deutsche Luft Hansa to pay rent for using the airspace above his house, citing a law that says rights extend to "space above and the ground below" the property.

COMPREHENSIVE PLAN

Copies of the Comprehensive Plan will be available within 2-3 weeks according to the Planning Department. They tell me that a page has been added about airports. I'm anxious to see that. Hopefully, I can get a copy for our next meeting so that we can discuss the changes and what action we need to take from that point.

The Planning Department and the Planning Commissioners will study the Plan during June and July and probably hold hearings in August. Our letters and calls can be made during that time. Then we will definitely want to be present at the hearings to speak our piece. Let's not get complacent on this. We will certainly regret it later if we do not act now.

I will provide more information on the proposed language and the names and addresses of the Commissioners in next month's newsletter.

AVIATION ART CONTEST

The Aviation Art Contest Awards will be presented on May 14th at Duncan Aviation's main hangar. The Award Ceremonies will begin at 1:00 pm.

If you attended our meeting last month you know all about this contest and the interesting art these students aged 5 to 16 come up with. Gladys Phillips showed us many of the entries from previous years, and told us about the gold medal won by Nathan Knott in the International Contest.

You are encouraged to attend the ceremony. We have donated fifty dollars to become a sponsor of this event so it would be nice to have a good representative group.

CHAPTER 73 CAPTURES FIRST PLACE IN '94 CALENDAR SALES!

Congratulations to Joe DePont, Member of EAA Chapter 73 in Nutley, New Jersey for taking first place in the 1994 EAA Calendar Sales. Joe has outdone himself and broken all records with total orders of 1,875. EAA Chapter 73 received a free set of 5 EAA 1993 Convention Videos.

Second place was taken by Stan Gomoll of Antique Classic Chapter 4 in Blaine, Minnesota. Stan has sold orders totaling 400 calendars. Antique Classic Chapter 4 received a free set of 3 EAA 1993 Convention Videos.

Third place was awarded to Andrew Surtees of EAA Chapter 666 in Auckland, New Zealand. Chapter 666 had a total order of 350 calendars and a free set of 2 Convention Videos has been sent to New Zealand.

Congratulations to all of you. We appreciate your support of EAA and sport aviation through the purchase of EAA calendars.



EAA AIR ACADEMY '94

The EAA Air Academy for youth age 15-17 will be presented from July 16-31, 1994. Applications will be considered in the order they are received. Interested youth, parents, members and Chapters are urged to secure further information about the eleventh annual Air Academy by contacting the EAA Education Office, P. O. Box 3065, Oshkosh, WI 54903-3065 or call (414) 426-4886.

SPECIAL EVENTS PLANNED FOR EAA AIR ADVENTURE MUSEUM

The following special events are scheduled for the Museum for 1994. Please mark these dates on your calendar and share this information with the Chapter members!

Saturday, March 26, 1994 Seventh Annual Model Airplane Show

Sunday, April 17, 1994 Movie Day at EAA

Saturday, May 7, 1994 Cockpit Climb (F-104, Mig 21)

Sunday, June 5, 1994 Teddy Bears' Picnic

Special Event Fee Policy: A base registration fee of \$3.50 will be charged to all participants in Museum special events. This fee may be modified as necessary to cover prizes, awards or special circumstances by the Museum Director. As a general policy, the special registration fee applies only to the participant. As a general policy, the special registration fee applies only to the participant. As a general policy, the special registration fee applies only to the participant. As a general policy, the special registration fee applies only to the participant.

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