



March, 2004 Knoxville, Tennessee AMA Chapter 594
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NOTICE

The gate lock combination will be changed on or about March 2nd. The new combination will be found on the upper left corner of the address on the envelope this newsletter came in. It will not be found in the newsletter.

PROPWASH

by Phil Spelt

This will be a "This'n'That" column. KCRC was well represented at the area TSA (middle- and high-school technical education association) contest on February 13th. Four of us (Harry Hogan, Larry Roberts, Dave Monroe and your Prez) arrived at Bearden High School about 9:00 am. While Larry and Dave judged the high school fly-off for rubber-powered ROG models in the gym, Harry and I judged the middle-school kids' documentation for the catapult gliders they had designed and were building. In the afternoon, the four of us timed the gliders fly-off in the gym. The winning time in the morning was about 5 minutes! The winner, a freshman, has competed in AMA contests. The winning glider time was about 4.5 seconds.

Construction has started on the steel supports for the new shelters. People who are contributing: Dennis Hunt, Tony Wiley and Gene Waters on the design – now well finished. Paul Funk has been doing yeoman's service as welder, with Charles Wilson also spending time in that capacity. Workers cutting steel, removing unneeded appendages on the steel, and so on, are: Dennis & Gene, Denny & Jamie Evans, Phil Cope, Ed Hartley & your Prez. As of this writing (02/21/04), all support posts are done, and two of the four roof beams are finished except for some re-bar bracing along the top. Gene and Dennis fit the rafter jig to the beam, and it works as expected. So, good progress is being made! However, the volunteer rate has been disappointing to me.

Which brings me to my next "this". There is a fair amount of work that the Club is committed to for the upcoming season: finishing the shelters; the County Mayor's Day in the Parks on May 22nd, for which we need a number of people; the AMA pattern contest in early June; and the SPA Masters' event in mid-September. There has also been talk, as well as a couple of inquiries from the public, about another air show this year. Before we start down that road, we need to be sure we have volunteer power for the events to which we are already committed.

And my final "that": Some concerns have reached my email In box about our behavior at the field. While we are

mostly grown men, who have all probably heard every expletive there is, we DO have members' children there many times, and families come out to watch us fly. I have also gotten inquiries about what times people can come out to watch our activities. Therefore, I want to make a personal request that we all watch our language (especially within earshot of guests) and pay close attention to good safety practices.

And, now, stepping down from my soapbox, this is the Wingman turning final...pfs

Here is Charlie Wilson on the torch, Jamie Evans listening to Ed Hartley, Carolyn Spelt and Phil Cope supervise at Paul Funk's farm.



Calendar of Events for KCRC members

- February 13th..... Model fly at Farragut High School....
Details will be reported later....
- May 8th.....Fun Fly..... Not much detail at this time...Harriman Club field
- May 15th..... Float Fly at KCRC field ramp,,, Details will be worked out at March meeting...
- May 22nd..... Mayor's Day at the Park.....Details to be worked out at March and April meetings....
- May 29th..... AMA pattern contest at KCRC field.....
Details to be worked out in March.

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At the Field

I was at the field on a Saturday recently and witnessed the most spectacular exhibition of flying I think I've ever seen! I'm not going to mention any names, but a certain member of the club set a sparkling new Magic 3D model on the runway for its first flight and roared down the asphalt, lifted off and immediately did three consecutive axial rolls not three feet over the surface! He did almost every conceivable maneuver the model is capable of before he had traveled to the edge of the trees on the west end of the field and somehow cleared the trees, got a little altitude and headed back in a easterly direction with the model still tripping the light fantastic. By this time, everyone knew he had a very serious problem. Phil Cope was racing down the pit strip to get some help to the flyer who, by this time, was in a state of panic. We also knew what the problem was; reversed ailerons! This time it wasn't my buddy John who neglected to check before starting his takeoff. To make a short story long, Phil got the model almost back to the runway with a dead engine before running out of flying room. The fuselage was broken just ahead of the wing, but the wing and the rear of the fuse seemed fine. It will fly again. On the other hand, perhaps there was a structural flaw that caused the problem!

At the risk of boring you by telling you something everyone knows by heart; when you move the stick to the right, the right aileron goes UP and the left aileron goes down. You can do it the other way around if you want to really get your bowels in an uproar.....

Back several years ago, I scratch built a Westland Lysander that I thought was too heavy to fly. I kept it in the



attic for years and finally decided to throw it into the waste can. Somehow it managed to find its way from there into the hands of Bill Pennell, one of our

resident Britishers. The wings had been crunched by me in order to get it into the can, so Bill had to scratch build another pair of wings. He was able to do this because he has been to the Westland Aircraft Co. in dear old England, and was familiar with the planes looks. Bill brought the model to the field on the Saturday mentioned above for its maiden flight. Unfortunately he had engine problems and didn't get to try it out. It did, however, fly at the hand of Phil Cope on a later date and this is a picture of it in flight. Looks

pretty good! Understand it flew fairly well also.

Clifton Rogers was there on the same Saturday and had a F4U Corsair that was absolutely beautiful. He had acquired it along with some other stuff from someone getting out of the hobby. The fellow who had built the Top Flight Gold Edition Corsair kit did an awesome job. Clifton didn't fly it that day, so there's still a chance to get a picture of it before he does.



Gary Lindner sent me this picture of a couple of guys with real problems. Can you see the model behind them at the end of the runway?

Here is a picture of the Pit Shelter building brain trust. Paul Funk, Gene Waters and Dennis Hunt discussing



how to go about converting a huge pile of steel (the only cost to the club was sweat) into units that will be used to construct the covers over our pit area. In the bottom picture,

Denny Evans is using a cutoff wheel to make a little one out of a big one. There's a lot of work to be done when the parts are brought to the field.....



Minutes from February Meeting

(Because Secretary Mike Foley is having some work schedule conflicts, I will try to fill his very big shoes.....Jim)

The February meeting was called to order by President Phil Spelt at 7:00 PM on Tuesday February 10th, with 50 (Wow!) members present.

The minutes from the January meeting were approved as printed in the newsletter.

The Treasurer's report was given by Joel Hebert and was approved as read. Because Joel was running late, Ed Hartley was taking up dues before the meeting started.

2004 stickers are here thanks to Ed Hartley and many were given out at the meeting. See Joel to get yours.

New members were recognized by Phil and stood up to introduce themselves. One prospective member signed up at the meeting. I failed to get their names.

Old Business

Dennis Hunt gave a prospectus on the pit area cover. He wants to get some work parties organized for the preliminary work of steel parts cutting and welding. The Building Permit will be aquired as soon as drawings are finished.

Scott Anderson sent message by Phil Spelt that things are ongoing concerning the AMA contest we have scheduled for May. Scott wants volunteers to get in touch with him at i_fly_pattern@hotmail.com.

The Sound Committee is to begin operations as the weather permits. This is something that needs to be finished. All models flying at the field should be tested for noise as soon as feasible. Bill Pennell asked if his engine could be tagged instead of his model. His models don't survive long enough!

New Business

Phil brought out that Saturday, May 22nd is going to be Mayor's Day at the Parks in Knox County. They asked if we could furnish some interest in our area by showing and flying models. This was discussed at length and several options were proposed. Two mini air shows with starting times at 11 AM and 2 PM with special emphasis on the different types of models. Greeters along the fence to meet and talk with visitors, as well as showing static models. Lap top simulators will be furnished by Jordan Foley and Larry Roberts in the shelter for visitors who want to try their hand at flying. David Dabbs and Jerry Goss propose to demonstrate float planes at the lake ramp. There are some serious communication problems to be addressed before the show. Also some problems concerning traffic flow, both cars and pedestrians. These will be covered at later meetings.

Farragut High School is holding a model airplane contest among students on February 13th (Friday) there at the school, and asked if we could furnish judges. Phil Spelt, Larry Roberts, Harry Hogan and Dave Monroe volunteered. They are to meet at the Campbell Station entrance at 8:30 AM on Friday morning.

Dave Dabbs is proposing a Float Fly on May 15th. At the present time, the event will be held at our ramp below the field. More later.

President Phil Spelt presented Warren Oliver with a club contribution of \$300 for the Ben Oliver Foundation for introducing model building to the younger generation. Warren reported that the paper work involved with starting a Memorial has been done, and that at this time the Fund contains \$675. Warren, as coordinator, is looking for suggestions by the club members as to the best way to proceed and how to get kids interested. There were some suggestions for contacting Scout groups and Boys Club.

Ed Hartley said we need a new gate lock. Proposed that John Heard buy a new one and the club reimburse him. This was approved. John will change the combination on March 2nd and the new combination will be sent on the envelope of the March newsletter. All paid up members will be sent a snail mail copy of the newsletter.

Jerel Zarestky proposed that we elect June Cope as Club Historian. This is a post that June has filled very capably for years and was overlooked at the 2004 election. The proposal passed unanimously.

Karl Gerth said that he is taking orders for name tags and to get in touch with him.

Doll Thompson gave a report on a very scary crash recently that pointed up the necessity of forming some kind of certification program or some way to grade the flyers at KCRC field. We have a great number of new members now and some are not familiar with the safety rules of the club. Phil Spelt is going to contact AMA for suggestions. This is an important point that must be addressed before the season starts because of the danger of serious injury.

Phil pointed out that he had recently been advised by a prospective member of crude or foul language or conduct at the field. The prospective member decided to join another club. Since KCRC is a family oriented organization, there is a definite need for members to conduct themselves accordingly at all times. Especially when there are young people present. This conduct is covered by the bylaws.

Phil appointed a committee for establishing programs of interest to be held after the meetings. Bud Weisser will head up the committee made up of Bud, Ed Hartley and Jordan Foley.

Phil appointed a committee to look into the bylaws for items not covered but need to be addressed. There are some areas that could stand improvement. This committee will be chaired by Ray LeBlanc and will consist of Ed Hartley, Phil Spelt, and Jerel Zarestky.

Crash/Save of the Month

There was only one entry in this event. Bud Weisser told of his bad day recently when he crashed two models in one day. The most spectaclar was a 3D Magic when he stood at the wrong end of the model to check the direction of control surface movement. The aelerons were reversed and things got very exciting for a few minutes. The other crash was a Tiger 2. He won by default.

Model of the Month

There was an abundance of entries in this event. Rod Lane entered a kit built Great Planes .40 size Corsair in Navy Blue with a .46 2 stroke engine. Steve Bayless entered his Lanier ARF F-86 jet that looked very fast even sitting still. David Dabbs entered a kit built Goldberg Tiger 2 (continued)-

This'n That

It's that time of the year again when the combination to the gate lock is to be changed. The new combination will not be published in the newsletter since the newsletter is available to all, but will be printed on the upper left corner of the address label on the envelope that the newsletter is sent to you in. Be sure to copy it down or tear off the label. The newsletter will only be mailed to the members who are paid up as of the end of the February meeting.

This procedure became necessary because some members found it hard to justify paying dues when you are not going out flying, but club expenses continue all the time. The penalty was tacked on to encourage folks to get an unpleasant duty over with and out of the way.

The February meeting will be the first one for the new officers elected for 2004. Ordinarily, there is no problem with the transition because most of our members are very familiar with the routine of club meetings. President Phil Spelt should certainly be familiar with them since he has been active in the club forever (well, maybe not forever, but an awfully long time). VP Bud Weisser is a new face, but he's been very active in the time he has been in the club. All other officers are returning for another year, so there's no problem there. We are looking forward to an active fun-filled calendar for 2004.

Here are the models entered in the Model of the Month contest for the month of February meeting. In the first, Steve Bayless holds his very pretty, very fast Lanier F-86. I've seen this one fly and it goes! The landings are kinda stressful! In the next one, Warren Oliver talks about the 1/3rd Size Sig kit



Spacewalker his dad, Ben, gave him for Christmas. He was extolling the virtues of the water based Nelson paint that he had brushed on the model.



He says that the odor is nonexistent and it dries tack free in about 10 minutes. In the next picture we have David Dabbs with his very nice Goldberg Tiger 2. The color and detail was very impressive. David said the kit was a jewel to build with the laser cut wood. In the last picture we



see contest winner Rod Lane holding a rubber powered Dakota he brought for display. In front of him is his very nice Great Planes kit built Corsair which he hasn't flown yet. Should be a good flyer..

(minutes continued)

that was very well done indeed. Dave powered it with a .46 2 stroke. Warren Oliver entered a 1/3rd scale Sig Spacewalker that his dad, Ben, started building. Ben lost interest in it and gave it to Warren for Christmas. It was powered by a 3 cubic inch twin cylinder gas engine.

The vote was fairly well distributed among the models but Rod got the most votes for his Corsair along with the gallon of fuel.

The meeting was adjourned at 8:50 PM. Because of the long meeting and the fact that we only have the meeting room until 9 PM, the program that was scheduled was postponed until a later date.

Acting for Mike Foley, Secretary.....Jim Scarbrough

Don't forget the next meeting to be held on Tuesday, March 9th, at 7:00 PM at Deane Hills Rec Center. Much club business to be discussed. Be there and take part.