

The Broken Prop



SEPTEMBER 2005 EDITION

A MONTHLY NEWSLETTER PUBLISHED BY THE ST. CLAIR COUNTY PROPBUSTERS
A CHARTERED CLUB OF A.M.A. #1762

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Meeting Schedule:

Second Wednesday each
month at the Community
Center Building, Goodells Park,
6:00 pm.

Please try to attend the
meetings if you can. It's a
great way to stay in touch with
what is going on in your club.

www.**SCCPROPBUSTERS**.com

President's Perspective

And yet another successful Fun Fly under our belt to be proud of. A picture perfect day, spectators hanging around almost to the bitter end and a spectacular amount of donations collected for the Red Cross. Excellent job everyone! Thanks to whoever helped clean up the field – it looked great. It sure is nice to be surrounded by people that will pick up the slack for me if I forget something. (Field clean up day, just to name one.) A special thanks to Keith G. for running the impound all day and Ed L. for running the concessions all day.



Jumping into the 4H fair subject, I can't believe I was informed of yet another fly over (past the fence) during the fair. As much as we talk about this, as much as we discuss this, I can't believe it has happened again. We really need a solution to this problem before we lose the field. I've talked with some of you about looking past some 'rule breaking', but this is not one that anyone of us can look past. This is a definite standing rule that **must** be adhered to. Any suggestions on this subject are more than welcome.

Here we are in September already. Time to start thinking about Officers for next year. You may think it's a little early but it will be here before you know it. I must say that it has been a pleasure to be part of the "crew" we have now.

Be sure to check the events calendar for the next couple of weeks. There are a lot of events coming up and a lot of tough decisions to be made as far as which ones to attend. Good luck and have fun at whichever you decide.

Youth Is Our Future

EVENTS CALENDAR

September

- 11th** - **The Profile Brotherhood** - flying at Propbusters field in Goodells, MI (updated date)
14th - **Propbusters** Club Meeting - 6 pm - Goodells
17th - **18th** - 2005 Roar State Championships hosted by **Redline Racing** at Goodells Park R/C car track - 10 am - www.redlineracingrctrack.com
17th - **Port Huron Hospital Foundation** - 2nd Annual Hobbyfest - Pine Grove Park (810) 984-9760
17th - **East Wings** Fun Fly - starts @ 9 am
18th - **River District Eagles** - Fun Fly - 10 am
18th - **Whirlybirds** Fun Fly - tentatively at Goodells
18th - **Midland** RC Model Air Show - 10 am to 5 pm - Overnight camping available - www.MidlandRC.org

October

- 12th** - **Propbusters** Club Meeting - 6 pm - Goodells

November

- 4th** - Birchwood Sports dome - electrics - 9 pm
9th - **Propbusters** Club Meeting - 6 pm - Goodells (Nominations for 2006 club officers)
18th - Birchwood Sports dome - electrics - 9 pm

December

- 14th** - **Propbusters** Club Meeting - 6 pm - Goodells (Voting for 2006 club officers)

Financial Report

Beginning Balance **\$2,205.22**

Income

Dues	\$ 80.00
Donation from Picnic	\$ 20.00
Total Income	\$ 100.00

Expenses

Keith G. - postage/Ink	\$ 32.51
Wood for Shed	\$ 11.56
Parts for mower deck	\$ 259.62
Gas for mower	\$ 12.00
Food for picnic	\$ 31.11
Carl's Septic-portajohn	\$ 25.00
Total Expenses	\$ 371.80

Ending Balance

Checking \$ 1,933.42

Grand Total **\$1,933.42**

2005 Membership

Junior	7
Senior	17
Lifetime	2
Regular	38
Total	64

New Members

Cory Monro (renew)
Don Forton

August Meeting

Meeting started at 6:06 pm at the field with 8 members present. Ed L./Al made a motion to accept the secretary's report as read by Keith. Al/Jack made a motion to accept the treasurer's report as read and amended by Ed. Both motions passed.

Lease was discussed. In Jan we will owe next year's \$500 fee.

We had some follow-up discussion about the success of the St. Clair County Recreation Dept school kids outing July 14th.

We talked about the great turnout at our 1st By-plane rally. We should have had a radio impound. It was suggested to log the frequencies of planes that crash during events because of suspected radio interference and report the frequency at the next meeting. We discussed moving the old impound box closer to the frequency board.

We had an issue with Gate personal charging Propbusters members for entrance to our field during our Club Picnic/ 4-H Fair. We're trying to find a way for spouses to get through to pick up our members. Gary will call Mark B with the Parks.

New Business. Sept Fun Fly. It was decided to have a container for people to put donations in rather than collecting at the gate and we will do a 50/50 raffle. Ed London volunteered to handle the concession stand. Gary will try to contact someone to verify the presence of a sound system at our event. George will try to setup a white dove release during the national anthem. Everyone will be asked to donate a 6 pack/cooler/ice. Gary is going to contact Bud Joachim about doing a candy drop. Gary will try to get something together for the drawing contest for the kids.

Shed Doors - Sheila says Mike has the side piece for the shed. We are still waiting on the door.

Whirlybird event at our field is not tentative anymore. I will change the calendar ASAP. Their event is at our field on September 17th.

Gary received a flyer from Ron Frantz of the Eagles about their Fun Fly on September 18th at Eagle's Mountain.

It was decided not to set anything up this year with the P.H. Hobbyfest as it's conflicting with the East Wings Fun fly.

Dues. It was suggested to raise senior dues to \$25 to equalize them with the regular members. Lifetime members would remain exempt from this fee. This will continue to be discussed next month with voting in October.

We also discussed monogramming t-shirts. Gary/Ed made a motion to purchase 12 hats. Motion passed.

I was asked by my church if we would be interested in promoting the Propbusters on our local cable access show - Eye Opener. It was decided to put an ad in the newsletter to see if anyone is interested in being interviewed.

We discussed changing the location of the January swap to the dome. Ed will contact Steve with the Dome about the difference in the fee. The park charges around \$125 for the main building.

Sheila/Al made a motion to end the meeting at 7:38.

River District Eagles Fun Fly Ron Frantz – President

During the past year our club has had more than the usual amount of interaction. This interaction was brought about by necessity, with the Eagles losing their long time home at Davis Road and the Wolverines losing their field on M-29. However, as is often the case, some good can come from unpleasant situations. In this case the Propbusters graciously extended an invitation to the Eagles to fly at their field while we found a new home, and this year The Eagles were glad to be able to help the Wolverines when they lost their field. I personally have enjoyed meeting new people with a common interest in our RC hobby.

I would like to expand our inter-club relationships by extending an invitation to the members of the Propbusters and the Wolverines to participate with the Eagles in our upcoming Fun Fly, scheduled for **Sept 18th**. I am proposing a very friendly competition in the small tests of RC skills and mixing in some luck, to equalize things for the newer pilots. This would be a team competition, not an individual competition, only a club will win, not an individual. No serious competition is envisioned and no great awards are planned; only good fun, some laughs and bragging rights.

Our fun Fly usually involves 3 or 4 events. For this one I am proposing 3 so we can get through in a timely manner. They are as follows: Dice roll/loops, Bomb drop/putt & Taxi contest.

Activities will start at 10 am.

Pilots must choose one plane that they feel will be best all around in all events. They can not use a separate plane for each event.

Points will be awarded as follows, 1st place – 3 pts., 2nd place – 2 pts, 3rd place – 1 pt. I would very much like to encourage new pilots to take part in this event. With that goal in mind I propose that a bonus of 1 point be awarded to a club for each first time pilot who participates in the event. At the end of all events the points will be totaled and a winning club will be announced.

Please talk this up among your membership and see if we can get some good participation. If it comes off well and we have fun we might consider doing it again next season.

We welcome any that would like to attend. Just a reminder, we do have some restrictions at our field. Each pilot must be an Eagles member or a guest of an eagle. No Alcohol, firearms or cameras are permitted. Beyond that we are flying on a temporary field while the grass on our new field takes hold. The temporary field is about 450' long by 250' wide and there are some rough spots. Keep that in mind when you make your plane selection. Light planes will do better. Bring mosquito repellent.

Grant's custom Aircraft

PBY 5-1 Catalina

106" Wing, 1/12scale, 1270 Sq In, 23 lbs
64"length .60 2-Cycle 3 surfaces & Motor
Servo, Motor.90 4-Cycle, Landing Gear Valve
Servo, Float Valve Servo.

Grumman G-44 Widgeon

80" Wing, 1/5 scale, 15 Sq Ft, 24 lbs,
60" length .60 2-Cycle 3 Control Surfaces & Motor
Servo, Motor .90 4-Cycle Servo, Landing
Gear Valve Servo, Float Valve Servo.

Republic Seabee

70" Wing, 630 Sq In, 8 lbs, 48"length, .40 2-Cycle 4
Control Surfaces

Contact: Mike Grant at (810) 329-6406

2006 Membership

Another year is coming to an end. Our field is continuing to improve and it's still one of the best flying sites in this area. You can't beat the open spaces and the members who come out to watch.

I've got a great deal to tell you about. Dues are due from September 1st to December 31 for 2005. If you renew now, you can avoid having to pay the \$10 late fee for all those members who renew after December 31st.

We've had 1 member already renew for 2006.

Winter Electrics Indoor Flying

Indoor flying is going to be starting soon at the Birchwood Sports Dome. The first two dates are Nov 4th and 18th. Further dates will be posted on the Dome's website and in the newsletter when available. For more info contact Steve Drake at the Birchwood Sports Dome (810) 385-3663

www.BWSportsDome.com

Membership Cards

Do you have a great photo that represents RC flying or the Propbusters? The club secretary is working on getting new membership cards made up for 2006. Sure I could make a plain white card with your name on it, but what makes that special. Send those photo ideas to Keith at keith@sccpropbusters.com. I'm planning on bringing sample cards to the next meeting for final selection. Don't forget to come and give your vote.

Propbusters Charity Fun Fly

You couldn't have asked for better weather. This year's charity fun fly was another success. We raised \$667.13 for Hurricane Katrina support through the American Red Cross and 27 cans of food that went to the American Red Cross for usage locally.



We started with a dove release provided by George following a time of silent prayer.

We had a raffle with 1/2 won by Maxine and the other half going to the American Red Cross. For the kids Bud J. did an excellent job with his candy drop.



We all had a great time. We would like to thank Tom G for doing the announcing for us and to Ed L. for the ice cream and running concessions all day. Don't forget to thank Gary S. for making sure everything went on track and putting up signs.



New District VII Associate VP

Hi my name is **Don Held**; I am a new District VII Associate Vice- President. I live in northern Michigan (Elmira) About 13 miles west of Gaylord. I have been flying all my life, my father was the 7th President of AMA. I have Flown Stunt, Speed, and Outdoor-Rubber, Free flight, Glider, Team Racing, Hand launch glider and RC. My interest now is in the larger RC. I am one of Cardens professional builders. We have to get younger people involved in this sport. You can contact me at held@avci.net. My phone No is (231) 584-2662 Address is 1550 Patterson Rd. Elmira, Mich. 49730

District VII President

I just finished replying to a post regarding getting youngsters involved in our hobby. And that prompted me to write this. I have heard more than once about how can we get more kids involved in our hobby. And what has AMA done to the affect. Who is the AMA I ask? Fourteen people sitting around a big conference table 4 times a year. How about 167,000 plus that make up the organization.

It is OUR responsibility to attract new members and to show just what our hobby is all about. Educational, recreational, having something that a family can enjoy together. Right now the kids are getting ready to start school this fall. What a good time to go to your local school board and offer to put on a program introducing aero modeling. We use math, engineering, electronics in our hobby don't we? Well tie it into a program. Oh yeah I forgot it might take a little work. And you just might have fun doing it. I have.

Think of this, as I mentioned in my reply. There are 249 chartered clubs in District VII. Now here is my challenge to all the clubs that read this forum.

Introduce 6 kids, boys or girls to our hobby and solo them by January 1st.2006. Think of it $249 \times 6 = 1494$ possible new members. Not too shabby.

And for the clubs that already have these programs, congratulations and keep up the good job. You know who you are. In fact, why not let me know who you are.

Bill Oberdieck

Hints and Kinks

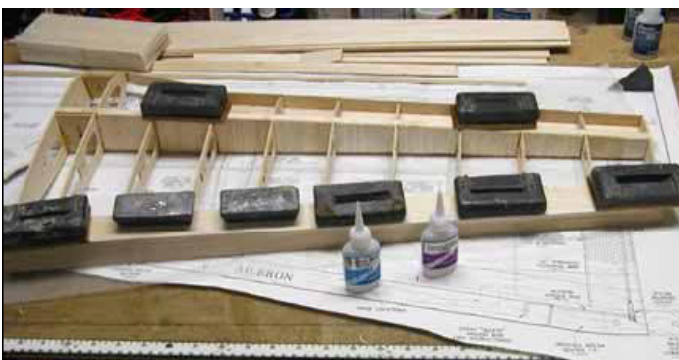
Jack DeLisle



I'm gonna talk about some of the things I use and do when the building bug gets me.

Pictured above are the tools I use to smooth / sand the wood on the plane. On the left are a set of "jewelers" files and I use them in place of folded sandpaper to get those little nooks and crannies and enlarge slots, holes and etc. The large file is a rasp and I use it to "knock down" wood to get it to a size where I can use the sander on the far right. That sander is a homemade device that takes a standard 21 X 3 inch sanding belt. I actually have two of those with a 50 grit belt on one and an 80 grit on the other. The bar sanders are a hobby shop stock item sold by Great Planes. My 11 inch has 80 grit stick on sanding paper and the 5.5 inch has 180 grit.

I do have some Emory cloth to shine up metal parts and some fine sand paper to do the final rounding an leading edges of wings and tail feathers but the majority of my "sanding" is with the files and the sanding bars and blocks.



Next on my list are weights. With the advent of instant glues (Cyanoacrylates) I no longer use straight pins in my building projects. As you can see from the preceding picture, I have used weights instead of pins to hold the parts of the P-51 wing together while I " Hit " each joint with the instant [almost] glue. The wing started out with the bottom spar held in place with weights while I positioned each wing rib. In this kit you glued on the trailing edge and then the leading edge to position the ribs and then finally glue the ribs to the spar. A wing built this way can be done in very short order.

I still use " White Glue" to hold the wing skins on and start those with instant glue holding down one edge and the white glue on the rest and hold the skins down with weights and in some cases strips of paper masking tape . I rip the masking tape into like 5 inch lengths and "tack" them to the edge of the bench where I can grab them as needed. On "stiff" balsa that has to curve around a wing rib or fuselage former I paint on pure Ammonia where it has to bend and bend it to the shape when the wood is soft enough. Pretty quick using pure ammonia, heh!!

Besides the weights and masking tape and filing / sanding tools, straight edges / rulers and the glues, tools that have to be on my most used ones are the X-acto® knife and #11 blades, my Dremel® rotary tool with it's cut-off wheels and grinding and rasping bits and the Master Aircscrew® little hand plane.

My building surface is a perfectly flat hollow core house door with a sheet of 1/4 inch plate glass over it to do the actual building on.

Why am I telling you all of this? Perhaps one day you might get the urge to actually build a plane because no one does the plane you admire, lust after, in an ARF so the only course of action is to build it. Do it cuz you won't be sorry.

I have never seen a Spitfire Mark X, a Hurricane, A Bell Aircobra or King Cobra just to name a few great planes offered as an ARF? Maybe an ARC (almost ready to cover)!

I'll have more hints and kinks in future issues of the Broken Prop hopefully.

Eye Opener Cable Show

Northgate Bible Church has a local access cable show called Eye Opener. They are willing to do a show about the Propbusters to help promote our club. If you think it would benefit the club and are willing to be interviewed, send Keith an email or give him a call. The shows are recorded the second Tuesday night of every month for the next month. Shows air on channel 3. They also do a show called New Thing Video.

Donating to American Red Cross

Sheila presented the donations received from the Fun Fly to Jeff Hadwin with the American Red Cross.



River District Eagles Directions

Take River Road in St. Clair to south side of town. Go west on Bree Road. Just before the railroad tracks is Range (dirt road). Turn left on range and take that 1/4 mile. 1st driveway to the right is the driveway to the field. There's a big gate. Stay to the right after you go through the gate and you'll be at the field.

Alternate Direction:

From King Road to St. Clair Highway to Bree Road. Take Bree east to Range. Turn right onto Range then continue for a 1/4 mile...

Port Huron 2nd Annual Hobbyfest

Don't forget to put the Port Huron Hospital Foundation Hobbyfest on your calendar. It's on **Sept 17th** at Pine Grove Park in Port Huron. We have the **baseball diamond** reserved. Mike Grant is in charge of the demonstration this year. Flight demos will be limited to electrics, but anything can be brought as a static display. Setup starts at 10 am. The HobbyFest runs from 12 pm to 4 pm. For more info, call Mike g. @ (810) 329-6406.

Redline Racing 2005 MI State Championships

The group is having their R/C Car races coming up in a couple of weeks.

Fri Sept 16: Open Practice – all classes (Nitro & Electric) – 10 am to midnight.

Sat Sept 17: ROAR Michigan Electric State Championships – practice 7 – 9 am, Racing starts at 10 am. Open practice after races to midnight.

Sun Sept 18: ROAR Michigan Nitro State Championships – practice 7 – 9 am, Racing starts at 10 am.

Pre-registration \$25/ \$30 day of event

www.redlineracingctrack.com

The Profile Brotherhood

The Profile Brotherhood event scheduled at the Propbuster's field in Goodells Park for this Saturday was rescheduled to **Sunday Sept 11th** starting at 10 am.

They are a bunch of guys who like flying more than patterns. They are into hovering, torque rolling, inverted spins, upright spins, climbing inverted spins, knife edge spins, harriers, upside down harriers, harrier landings, waterfalls, falling leaf, tornados, elevators, parachute and the list continues. If you can think of a maneuver, these planes can usually do it. Born out of profile control line planes they have evolved into 3D wonder machines that let the pilot feel free to try things they wouldn't normally try with a \$3,000 3D plane.

Come out Sunday and watch them strut their stuff...but don't expect to see a plane designed to be attractive. They're into more than static displays.