

**Club Meetings**

Second Wednesday of each month, 7:00pm at the Community Center Building, Goodells County Park. Summer- weather permitting meetings are held at the field.

**Club Breakfast**

First Saturday of each month, 9:00 at Cavis Pioneer Restaurant on Lapeer Rd. West of Wadhams Rd. Flying afterwards.

**Come and join us!**

Club Meetings and Breakfast are open to everyone. If you are an experienced pilot, or just thinking about getting into R/C, come check us out.

The Propbusters R/C flying Club is located at the Goodells County Park, 8345 County Park Drive, Goodells MI 48027. The flying field is just West of Castor Rd. -off the parks East parking lot . The general location of the park is South of Lapeer Rd. -about 10 miles West of Port Huron.

42° 59' 02" N - 82° 39' 02" W

**President:**

Carl Jones

**Vice-President:**

Sheila Olszewski 810-367-6367  
proptreas@comcast.net

**Secretary & Newsletter Editor:**

Doug Donner Jr 810-614-6890  
ddonner@sccpropbusters.com

**Treasurer:**

Ed Olszewski 810-367-6367  
proptreas@comcast.net

**Webmaster:**

Keith Graham  
keith@sccpropbusters.com

**Safety Officer Field Marshall**

Gary Smedes Tom Nichols

**Instructors**

Ed London 810-325-1362  
Ed Olszewski 810-367-6367

**Directors:****2009 Membership: 57**

Welcome new member:  
Orlando Borgerson

For the Latest-Greatest Information,  
Schedule, Photos, Announcements. Go  
to :  
[WWW.SCCPROPBUSTERS.COM](http://WWW.SCCPROPBUSTERS.COM)

# The Broken Prop

**St. Clair County R/C Propbusters**

Model Aviation Club

Goodells, Michigan

A.M.A. Charter Club #1762

[www.SCCPROPBUSTERS.com](http://www.SCCPROPBUSTERS.com)

January 2009

**President's Perspective**

*Note: normally, this is where the article from our esteemed club president would appear, but with Gary and Carl diligently working with their teams to ensure an uninterrupted transition, this month's article is a note from the editor:*

**A note from the Editor:**

As the new newsletter editor, I'd like to thank Ed for his past years of service and for raising the bar on what the newsletter should be. Hopefully, I can fill his shoes.

From time to time, things might look a bit different from the past, not because there is anything wrong, but I get bored and try to mix things up a bit. I will be looking for feedback, articles, hints and tricks, pictures, etc from members to help fill space. After all, this is your newsletter too. So take a few shots of your winter build project and write a word or two and send it to me. I'll be sure to include it in the newsletter. My contact information is located on the left.

In the next month or so, I'll be contacting the people who are currently running classified ads to make sure they are still correct and items haven't been sold, etc. If anyone wants to run an ad and has a picture of their item(s), please send it and it will be included with the ad. At press time, the classified ad rates aren't scheduled to change for 2009.

Thanks. Doug Jr.

## December Meeting Minutes

Meeting on December 10<sup>th</sup> started at 6:04pm with 19 members present. Pat/Mike made a motion to accept the secretary's report as read by Keith. Pat/AI made a motion to accept the amended treasurer's report as read by Ed and pay bills. Both motions passed.

**New member:** Orland Borgerson (member of the Eagles) joined at the meeting.

**New Business:** Kirk told the board that he has rescinded his nomination for President. AI/Todd made a motion to accept the board as nominated. Motion passed.

2009 Club Officers:

President – Carl Jones

Vice-President – Sheila Olszewski

Treasurer – Ed Olszewski

Secretary – Doug Donner Jr.

Webmaster - Keith Graham will continue to maintain the website until someone volunteers to take it over.

**SWAP:** Gary heard people complaining that they had to park so far away because of the number of people here. It was suggested having a line just for coffee to help speed up the serving line. Another suggestion was to close the slider wall until breakfast was ready. There was a line as soon as everyone was setting up and grills hadn't even been plugged in yet. Ed reported that he heard venders complaining about the start up times we had. We had venders setting up, selling, and ordering breakfast. It was suggested putting out a coffee pot and having someone selling just coffee. It was brought up the success resulted from moving the swap to December. Gary reminds members to come out for the New Year's Day Fun Fly (Noon). We have breakfast that day also posted at Big Boys.

It was suggested to change the start time of the meetings to 7 pm. This starts next month at the January meeting. This was done to allow members more time to get to the meetings from work.

Ed London thanked the current board for their past service. Gary thanked all the members who have helped him out in the last 4 years. They also thanked Sheila for all the work she's done on behalf of the club.

Tom Nichols and Ed London have agreed to continue as lawn maintenance for another year.

Ed London asked about our involvement in the intro pilot program. We will look into getting the intro pilots enrolled with AMA when membership renewal comes up in February.

Sheila/Pat made a motion to close the meeting. Meeting closed at 6:29 pm.

## **St. Clair County Propbusters Financial Report Summary**

January 11, 2009

Beginning balance: \$3096.72

Income:

Dues: \$470.00

Total: \$470.00

Expenditures:

Stamps: \$7.14

Total: \$7.14

Ending Balance: \$2649.56

Equipment Fund: \$910.02

Grand Total: \$3559.58

## Stuff

By Jack DeLisle



I was at the Sundancers Warbird event . Jerry Wickline and Budd Inziello of the Treasure Coast club both flew a Parkzone T-28 electric flyer and the wind was blowing pretty good. Enough to keep a lot of planes on the ground and they were having a ball and I was very impressed so I e-mailed Jerry the next day and asked for particulars and got the following answer.

**Jack,**

***There are 8 of us in the TCRCAM that bought and are flying these beautiful little foamies. We have had six of them in the air at one time and it is a blast. We had a six ship formation takeoff the other day and only two came together, me and Larry Honnigan. His was not hurt and mine was back in the air with in the hour after gluing a few foamy parts back together.***

***These Parkzone T-28's are distributed by Horizon Hobby. The RTF version is \$250 and the PNP version is \$170.***

***We have flown them in 30 MPH winds when no other planes would even begin to tackle such winds. It has absolutely no bad characteristics and could be a new persons "first" airplane.***

***Where else can you get a reliable airplane in the air for \$250? To me....this is the most fun airplane I own and is fast becoming my favorite.***

Well, after a sales pitch like that you can believe I asked Santa to bring me that plane and Nancy came through. And you thought Santa was a man I bet.

I got on the web and brought Horizon Hobby up and checked out the T-28 and this is what I found:

When the ads say Ready To Fly it means that it comes complete with a five channel radio on the 72 Mhz band, 30 amp controller , outrunner motor, a Li-Po battery, servos and flying surfaces installed so all that needs being done is to charge the battery with the included Li-Po charger and check out the mechanics and it's show time.

So while I was there on line I got out my trusty credit card and ordered the Parkzone T-28 and it should be delivered by Fed-Ex on the 24th of December.

Actually, because the package is quite large there is a fee for that and the standard ground shipping, the cost was \$272.00. Still a good buy considering what you get.

A member ( Buc Scherer) of the Flying Eagles



club where I do most of my flying installed this table at the field. When I laid my eyes on it I said to me " Why didn't I think of that?"

As you can see, this table tethers the tail instead of the wing and the tether posts are adjust-



able for short or long fuselage planes so there is no need to work around a post or lift the plane with the engine running clear of the post either, a nice safety feature.

Buc ( Cub spelled backwards ) made this table and the other two standard ones using a composite material sold by Lowes or Home Depot for outdoors decking so they weren't cheap but they will last a lifetime even if you are only 1 year old . Buc said they cost about \$200 apiece but the tail tether application can be built a lot cheaper then that using wood!



I'm going to show you a few pictures of the range of planes that fly at the Flying Eagles field. The first is a plane flown by Jerry Green, a long time member and former Michiganian. As you can see, from the dihedral, it is a great example of a plane that flies on the rudder / elevator and needs no ailerons. I call it Jerry's Putt Putt.



I wished this picture could do justice! Premier builder Ray Moriarty uses the old , very old, silk and dope method to finish his plans built planes and they are gorgeous to say the least. When I say silk and dope I just mean the method and not the materials because I'm pretty sure he uses newer materials to get better results . The plan? It's a French World War I vintage Morane Saulnier.



This Waco is powered by a 60 size two cycle and belongs to Howard Robb. Howard re-built it and it came out nice and is a great flyer. As I type this the plane has flown three times and each time it had a deadstick landing and all three times the Waco was on final so it was a routine landing, if you can call a deadstick routine. Howard is bringing it home and redoing the fuel system because he was using one of the fueling "ports" where you plug in the nozzle and it was leaking so he will get rid of that. Howard is a snowbird like me and retired from a General Motors plant in the Pittsburgh, Pennsylvania area.



I saved this for almost last. If you look close at the top you will see a handle because it is a field box. It's large enough to hold the standard stuff we need at the field including a gallon of fuel but the owner says it's too heavy with the fuel in it so he carries that separately.

I'm going to finish this piece off by wishing all of you and yours a Merry Christmas and a winning New Year and like the man says, "Keep your wheels on the bottom when you are landing!"

## "You Like Dat" - Part Two

By Ed Olszewski

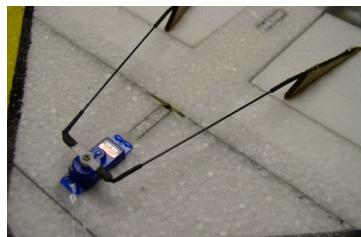
Last month I started my first winter project: a flat foam biplane "3D trainer". I got as far as getting most of the airframe assembled, and ready for the rigging. So far the project has taken no more than an hour or two (plus glue dry time), and it would certainly rate as an easy build.

After all the foam was accounted for with glue on the airframe, it is time to start adding the carbon fiber rods. The rods run criss-cross through the cabanes and are inserted through slots and holes, then glued at the ends and at the cross. This makes for an easy installation and makes the wing extra stiff.

Trying something new with a control system that I'm not used to is not one of my strong suits. Fear of having something go wrong, and seeing a plane plummet to the ground does not sit well with me. When I saw the attachment method for the control arms and rods, my first thought was horror, and my second thought was to go back to something tried and true. Thinking a little harder, I figure it is tried and true with this plane, so why not give it a shot? The control rod is attached with a bent piece of shrink tube at the servo and then you partially break the carbon fiber rod and put a piece of shrink tube over it, to act as a hinge. Hot melt glue is used to fasten the rod to the rear horn. Gritting my teeth, I tried it, and it was surprisingly simple. Giving it a few good tugs, it easily seems strong enough to work. If anything, the plane is built to take a little abuse in the event of a failure. The servos are hot melt glued in place as well as the struts and axles for the wheels.

As always, Winter projects get finished in the winter. That means either waiting for spring, test Flying indoors, or braving the elements outdoors. Since I am too impatient to wait for spring and would rather have a little open area to maneuver in, the obvious choice was the backyard -on a calm evening.

With a 3 cell li-po battery the plane jumped off the



ground, in fact jumped all over the air. Unfortunately, I had mistakenly left all my throws on max rates and I quickly found the ground. My first test executed perfectly! I told the bystanders, the plane was still in one piece, in face, not a ding or dent. I "wanted" to see how she would handle a crash.

Kicking it down a notch, the plane seemed to like medium speed, a little faster than I anticipated for a bipe, but a little extra weight is the cost for durability.

Straight flight is stable and smooth. Rudder turns seem to work best for level flying. A mix of rudder while doing an aileron turn seems to be a must, I just added it with the sticks as I turned. As far as balance goes, a 3 cell 850 Mah LiPo near the nose made for nice general flying. Loops were tight and predictable. It rolls like it is on a rail. Rudder turns are excellent because of the unique symmetrical rudder. I am working on other stunts; after all the plane is a 3D trainer, and I would not have gotten a 3D trainer if I was already proficient at 3D. For kicks I tried a 2 cell 720 mah LiPo set further back. That combination made the plane want to stand on end for torque rolling.



Although the ULD flies great, the main attraction is it's durability. I doubt if it would take a direct full throttle dive, but medium brushes with the ground do not send it to the garbage barrel. I gave it some pretty good bumps while I was trying it out, and it came out of every one without a problem. This is not a hangar queen, it is not built for looks, it is built to try out new maneuvers with less fear of buying your model supplier a new house on the lake.

### The Bottom Line....

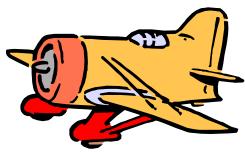
#### **Pros:**

- 1) Very easy and fast to assemble.
- 2) Very complete kit with all the airframe components you will need for assembly. You only supply the glue, paint and electronics. A power system and flight electronics package can be purchased separately from the manufacturer.
- 3) EPP (rubberized foam) construction takes a beating.

#### **Cons:**

- 1) EPP is somewhat heavier than Depron foam.
- 2) Tape does not stick well to EPP foam.

# Classifieds



**FOR  
SALE**

<u>OS 25FX</u> engine \$50.00, <u>OS 40SF</u> engine \$100.00, <u>OS 46FX</u> engine (remote needle valve) \$100.00, <u>OS 25FP</u> engine (No carb) \$20.00 <u>OS 32SX</u> engine-new (remote needle valve) \$120.00 <b>Futaba Super 7</b> radio, (5) S148 servos, Hi-tec receiver \$150.00 (4) HS81 servos, 400 speed motor, GWS micro receiver \$115.00 <u>OS 32SX carb</u> \$36.00 Servos, fuel tanks, spinners, wheels, and more. Call: <b>David Burton 586-933-6741</b>
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<u>Futaba 7C Computer radio</u> with charger and Futaba 7 channel receiver. Channel 42. \$100.00 <b>Hangar 9 Mini-Funtana</b> assembled with four Hitec HS-55 servos. \$80.00 E-mail: <b>Dave at DDN@cpec.com</b>
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<u>Sea King Kit</u> seaplane -new in box (unbuilt). Fiberglass Fuselage, Balsa covered foam wings (great for snow flying) \$150.00 <u>Aspire</u> 2 meter electric powered glider, with radio, motor, servos, battery ready to fly \$150.00 <u>Transmitter and Receiver sets.</u> \$35.00 and up <u>Delta 10" Bandsaw.</u> Older cast iron table and frame model. They don't make them like this anymore. Add your own motor and stand. \$50.00 Call: <b>Ed Olszewski 810-367-6367</b>
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<u>Custom Snow Skis</u> , for winter flying 40 and 60 size, E-mail: <b>Kirk Churchill at kirkchurchill@aol.com</b>
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<u>SeaKing</u> NEW, Never flown. Ready to fly with your radio and motor. Blue & White, Fiberglas fuse, balsa/foam wings. \$175.00 Call: <b>Bob Troy 810-364-8428</b>
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<u>Dave Patrick Ultimate 40</u> ready to fly with an O.S.50 SX, Tower TS35 servos, receiver, 1100ma. 6v. battery, MPI volt meter. The plane is in good condition but has not flown in 2 years. \$350.00 o.b.o
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<u>Great planes extra 300 40</u> with Super Tiger G51 ringed engine, Futaba S3003 throttle, Futaba S3004 elevator, MPI On/Off charge switch with voltage indicator built in. This plane has many flights and a couple hard landings but still looks and flies good. \$100.00 o.b.o Call: <b>Matt 586-771-7729 (home) or 586-596-8837 (cell)</b> or e-mail: <b>panicman98@hotmail.com</b>
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## Classified ads are free

Please e-mail to:  
ddonner@sccpropbusters.com  
Or send them by U.S. mail to the editor  
Or call 810-614-6890

Zlin 46 size with almost new ASP 91 glow, has 14 flights on it, \$240.00

Stinger 10 ready for motor and radio \$25.00

Uproar 60 ready for motor and radio, covered in fabric, \$80.00,

Call: **Gary 810-841-2342**

Kadet Senior 3channel w/ OS 4 stroke. Ran once.

Call: **Mark Stein 810-357-1636**

Zenoah G38 NEW with Bennett rear exhaust \$250.00

Cmpagnucci 1/8 scale gas 2 stroke 4 wheel drive car, complete system, radio, charger, bag-like new \$250.00

Various transmitters Call

Futaba, HiTec, JR Wall chargers each \$5.00

TD3D Electric mini-built up ARF- With Electronics and Brushless motor Call

Pylon Props D1 and D2 APC

Various wood props, various wheels Call

TME simple smoke system w/regulator \$50.00

Hobbystar 60 mk2-complete RTF or airframe Call

XRB Hirobo Lama Heli. Boxes of extra parts \$135.00

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One or two passengers, sunset flights available

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## Propbusters Club Attire

Club Caps are available for purchase from the club at \$13.00 each. Each is custom embroidered for our club, and have a green brim.

Contact: **Sheila 810-367-6367**



Club Embroidery is available for coats and other attire By Heather Jones, Contact Carl Jones for more information.

## Announcements & Events

### Jan 2009

1st-Propbusters First fly	12 noon
3rd-Club Breakfast	9:00 AM
11th- D.A.M. swap	9:00 AM
14th-Club meeting	<b>7:00 PM</b>
25th-RCCD swap	9:00 AM

### Feb

7th-Club Breakfast	9:00 AM
8th-Chesaning swap	9:00 AM
11th-Club meeting	<b>7:00 PM</b>
25th-Skymasters swap	7:00 PM

### March

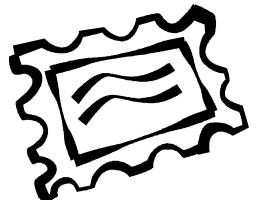
1st-Flying Aces Swap (Linden)	9:00 AM
7th-Club Breakfast	9:00 AM
8th-Midland R/C Swap	9:00 AM
11th-Club meeting	<b>7:00 PM</b>

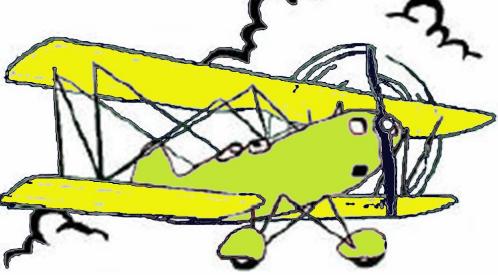
### 2009 Propbusters Special Events (Tentative Dates)

June 13	Inter-Club Fly In
July 11	Bi-Plane Rally
August 14	4-H Fair R/C Demo
September 5	R/C For Charity Fly In
December 6	Propbusters Swap

Editor:  
Doug Donner Jr.  
P.O. Box 749  
Almont MI, 48003

## *-The Broken Prop-* January 2009



*St. Clair County R/C*  
  
*Prop Busters*  
*Goodells, Mi*

*Remote Control Model Aviation Club*

Visit us on the web at [www.SCCPROPBUGERS.com](http://www.SCCPROPBUGERS.com)