

St. Clair County R/C Propbusters

Model Aviation Club Goodells, Michigan - A.M.A. Charter Club#1762
www.SCCPROPBOOSTERS.com



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

Sheila Olszewski 810-367-6367

Vice-President

Gary Smedes 586-727-4507

Secretary

Doug Donner
propbusters.secretary@gmail.com

Webmaster

Keith Graham
keith@sccpropbusters.com

Treasurer & Newsletter Editor

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

Safety Officer Field Marshall

Robert Zielinski Tom Nichols

Instructors

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

Directors

Keith Moore, Doug Donner sr.
Keith Graham

2010 Membership: 59

2011 Membership: 32

Welcome new member:

Mike Schafka

For the Latest-Greatest Information, Schedule, Photos, Announcements.

Go to :

WWW.SCCPROPBOOSTERS.COM

Editor: Ed Olszewski

December 2, 2010

President's Perspective

From Sheila Olszewski

It is hard to believe December is already here. It sure seems like time flies when you are having fun, or as my husband would say, "Time is fun when you are flying". It was a pretty good year for flying, I am proud to say that I re-soloed, and did some flying this summer myself.

I want to thank Stan M for his work with the moles that have been residing under the west end of the field. Stan says they reached an agreement and they will not be digging tunnels any more.

So far about half the club members have rejoined, If you have not sent your dues in yet, drop them in the mail today. Members will often pay their dues at the swap. That is great, but this is a very busy day for me, so put the dues in an envelope with your name on it so I do not forget to mark you down as paid.

Our Swap is just around the corner on December 5th. If you are planning on selling, be sure to contact me for a table reservations are going quick we are almost to capacity. So far we are over 40 tables, with a cut-off of 45 tables. If you are selling, this year we are collecting admission as you arrive- before you set up. Most things that will need to be done are covered as far as workers go, but anyone willing to lend a hand, feel free to give me a call, or see me at the swap, an extra hand or two is always great.

Hopefully everyone is planning on attending the swap, in fact bring a friend or two. The more people, the more potential for selling, and that keeps the vendors coming back. It is also a great way to expose the public to our hobby, If you can, run a copy of the flyer and put it up at work, or the local store- help us advertise.

We have the Ultra-stick ARF along with some donated door prizes. Every dollar we collect goes directly back to the club. There are a lot of great bargains to be had, in fact, buy them - please - before my husband buys them all. Don't forget, we put on the best breakfast around at the swap. Be sure to come hungry.

Hope to see you there -Sheila



Meeting Minutes

November 10, 2010

Submitted By: Sheila Olszewski, President

- The meeting was **called to order** at 7:05 PM by Sheila with (10) members and (0) guests present.
- A motion was made by John D and Bill L to accept the **secretary's report** as read by Gary S. Motion passed.
- A motion was made by Gary S. and John D. to accept the **treasurer's report** as read. Motion passed.

Old business:

- The swap was discussed Tom and Bev have offered to help. We need a shopper as Ed L has a prior commitment. There will be three people on the door to start with. Gary S., Doug jr., and Doug Sr.
- Tractors have been winterized. John D took both batteries home. The woods battery is on the trickle charge but john thinks we may need a new one next year. John asked if it would be o.k. to cover the tractors with the old canopy as the shed tends to leak.

New Business

- Nominations for club officers;
- Tom D nominated the existing board Bill L seconded motion passed. No other nomination for the board Nominations were closed.

Nominations as follows

President- Sheila Olszewski
 Vice President- Gary Smedes
 Treasurer- Ed Olszewski
 Secretary- Doug Donner jr

- The BMX president asked if we would be interested in giving them a piece of fencing in exchange for them making our latrine enclosure smaller.

There was a discussion on the value of the fencing surrounding the enclosure. John D made a motion to give 0 value to fencing surrounding the enclosure Gary S seconded motion unanimously passed.

Motion to let the BMX trade some of the enclosure fencing for labor of making our latrine enclosure smaller was made by John D and Seconded by Gary S motion passed.

- The latrine will be pumped and winterized.
- Reminder January 1st Breakfast is at Marysville Big Boy at 9:00 am.
- **Motion to close made** by John D seconded by Gary S. motion passed meeting closed at 7:45



St. Clair County Propbusters

Financial Report Summary

Reported: November 10, 2010 By Ed Olszewski

Beginning balance:	\$2344.16
Equipment Fund	<u>1187.87</u>
Total	\$3502.03

Income:	
Dues	\$ <u>290.00</u>
Total	\$ 290.00

Expenditures:	
Gas	\$ 16.00
Card stock	19.92
Stamps	<u>4.40</u>
Total	\$ 40.32

Ending Balance:	\$2593.84
Equipment Fund:	<u>\$1187.87</u>
Grand Total:	\$3781.71

Hobby King

By Jack DeLisle



A week or so ago I opened up a box I got from Hobby King and this is what was in the box. Right out of the box I couldn't find a thing wrong with the contents. Even the covering was wrinkle free but a few showed up after a couple of days in the basement.

After admiring the stuff and opening up the plastic bags and making sure there was enough nuts, bolts (machine screws to the mechanics who know the difference) .

Wing mounts , struts , cabanes and landing gear were in evidence so I opened up the instruction manual to check the numbers and there wasn't a parts list so I just took their word for it.

The manual did list the wing span as 42 inches, wing area as 630.5 sq. in. length as 36.1 inches. It also called for a 4 ch + four Servos, a 11.1V 4200 mah 4S (a 4 series Li-po would actually be 3.7V times 4 = 14.8), Propeller 12' - 13' (in the US of A ' means foot and " means inches), Outrunner Brushless motor: 3520 and a 60 Amp controller. All of this on the front page.

All well and good but when I opened the manual page two instruction #3 was in Chinese but the picture was in American so that worked.

Instruction #s 4 and 5 would have you glue the rudder on the fin and the elevator on the horizontal stab and that really wouldn't work when it came time to attach those to the fuselage.

Instructions 11, 12 and 14 were in Chinese too but by this time I was going by the pictures anyway.

The first thing I discovered when I started to assemble the Pitts was that when the cover page called for a 3520 motor it meant it because the American picture showed the motor mounted in the cage and I didn't like that a bit.



As you can see by the above picture I did some surgery to use my motor and keep the distance from the firewall right for the nice fiberglass cowl. As you can also see from the picture I had to cut the mount in a bad place so I beefed up with some "popsicle" sticks.

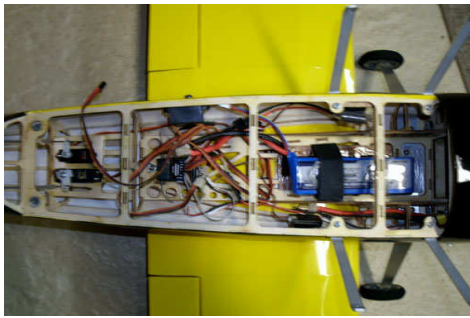
How about the lack of wood in this baby? They went overboard for lightness and succeeded.

These planes are not built to crash because there would be little pieces scattered hither and yon but you knew that didn't you!



The one problem is that I added light ply here and there so I could mount a switch and the batteries so there went some lightness.

Continued on page 4

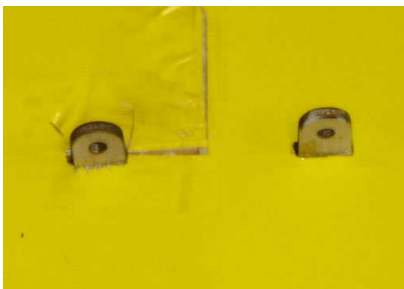


This is what the Pitts looked like with the 3 cell Li-po, switch, receiver and UBEC in place almost ready to go.

What is a UBEC? It stands for Universal Battery Eliminator Circuit, I think, and if you buy the type of motor controller I did it doesn't come with a battery eliminator circuit so the people who sold me the motor and controller threw in the UBEC for free. So thanks RC Hot Deals. This UBEC handles voltage up to 35 and 5 amps worth of work too.

I was hesitant about the added weight of a separate battery to power the receiver and servos and Ed Olszewski suggested I "Y" off of my 3 cell Li-po and use that because the UBEC would handle it easily. I ended up buying some AAA NiMH's because after moving the Li-po as far forward as possible I still needed weight to bring the CG into range.

What else did the "instructions" NOT have? The CG location. Here again Eddie O helped me out because he happens to have a Pitts about the same size as mine and exactly the same wing form so the CG will be right. He suggested from 3 and 3/4 to 4 and 1/4 inches from the leading edge of the top wing so mine is at 4 inches.



On the left you see the light ply brackets for the wing struts. Two struts and eight ply brackets. Since I have already broken three brackets off at the wing surface I

ended up drilling two holes in each broken piece and epoxying them back together with tooth pick stiffeners and I haven't broken anymore. Those brackets are made to insert into pockets built into the wings and struts and they fit fine.

The canopies are aluminum and bolt to light ply brackets in the fuse and like those shown in the wing and have been trouble free so far.

The instructions say (in American English) to fit the cowl nicely and to attach it with the four screws provided. The problem there was that there was nothing built into the fuse to screw too. No big deal because I had some pieces of Maple and just cut and sanded them to shape, round on top to match the cowl and glued them to the front of the fire wall. That's carrying lightness a little far.



So after all the negatives what are the positives? The Pitts looks to be absolutely straight and the horizontal stab and vertical fin went on with no sanding for a nice alignment.

The flying surfaces were all pre-hinged but not glued and were dead centered on the hinge lines and no fiddling to get them attached my way and not according to the instructions. The rudder going on last, eh!

The canopy is part of the fuselage all the way up to the firewall and I won't have a problem changing out the Li-po and NiMH batteries. I did add a pilot figure cuz I don't think a plane should fly without a pilot. Even those unmanned Aerial Vehicles the armed forces fly half way around the earth have a pilot but he / she is sitting in a chair somewhere and can't be seen.

The fiber glass cowl is a work of art and the wheels are neat and look great too.

Like I said at the top, the covering is top notch and the Black and Yellow Bumble Bee color scheme can be seen way out there if that seems to be where you fly.

Would I buy this plane knowing the "faults" it has after assembling it? Yes because I have the tools and experience of building and assembling quite a few and the price is very hard to beat. Around \$100 including shipping from the Hobby Kings warehouse in the US of A.

How does it fly???? I'll let you know. But how can it not fly???

Announcements & Events

December

4-Club Breakfast	9:00 AM
5-Propbusters Swap	9:00 AM
8-Club meeting	7:00 PM

January

1-Membership renewal due	
1-Club Breakfast*	9:00 AM
1-First Fly- Propbusters	9:00 AM
9-Det. Area Modelers Swap	9:00 AM
12-Club meeting	7:00 PM
23-RCCD Swap	9:00AM

February

5-Club Breakfast*	9:00 AM
6th- Chesaning Swap	9:00 AM
9-Club meeting	7:00 PM
16-Skymasters swap	7:00 PM

A full list of events are on our website
www.sccpropbusters.com

Our Propbusters swap is December 7th!

Be sure to come out, buy something, Have breakfast, and visit with some friends before winter hibernation starts. The swap is open to the general public at 9:00 AM admission is \$3.00, Women and kids are free! There will be a great breakfast and coffee available. This years big door prize is an Ultra-Stick ARF. Come out and support your club!

New Years Day Propbusters Club Breakfast

Cavis will be closed Jan 1, the New Year Day Propbusters Breakfast will be at the Marysville Big-Boy at 9:00 am

New Years First Fly: New years day at noon. This is your chance to get your first flight of the year in- or just enjoy watching other crazy pilots freeze their behinds off in the cold, from the warmth of your vehicle. Weather permitting there will be flying, hot chocolate, and cookies- if someone brings them to the field. Regardless of the weather, there will be a breakfast at Marysville Big Boy at 9:00 am to bring in the new year.

If you have not paid your 2011 dues yet, there is no need to fill out a membership form if nothing has changed.

15.00 - Senior members (born on or before 6/1/49)

25.00 - Regular members (born on or before 6/1/92)

No fee - Junior members (born after 6/1/92)

Late Fee- Add 10.00 (to all renewal dues paid after **January 1**)

Make check payable to: SCC Propbusters

Mail to: PO Box 749 Almont, MI 48003

2010 Propbusters Special Events

December 5 Propbusters Swap

2011 Propbusters Special Events

June 18 Inter-Club Fly In

July 9 Bi-Plane Rally

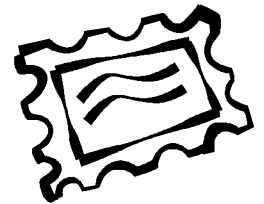
July 30 4-H Fair R/C Demo

September 10 R/C For Charity Fly In

September 11 Whirlybirds Fly

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-The Broken Prop-
 December 2, 2010



Remote Control Model Aviation Club

Visit us on the web at www.SCCPROPBUGSTERS.com