



OMAHA NEBRASKA
AMA 857 - IMAA 284

TAILSPIN NEWSLETTER

January 2009 Issue

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A Word From The President:

I hope everyone has a Happy New Year and a great year of RC modeling. See you at the next meeting!

Thanks

~ Rick Miller

Vice-President's Corner:

The calendar within this newsletter shows the monthly meeting schedule for 2009. The various club events and dates will be added as soon as they are determined.

With the recently passed ruling on helicopter flying at our club fields, some new members have asked about a refund of dues they paid for 2009. Short answer is yes, it is perfectly acceptable. Please contact our club treasurer Ed Splittgerber for a full refund.

The club's auction for 2009 will be run by committee. Club membership will not be burdened by the details and planning for the auction. At this time the committee is entertaining the auction to be held outside of Bellevue in a more west Omaha location. The auction would move from a Saturday to a Sunday to accommodate those who work on Saturdays and have not been able to attend in the past. Dates we are looking at are either April 19th or 26th. If anyone has a lead on another hall that could be used for the auction, please contact anyone on the committee who are identified in Bob Boumstein's monthly write-up below.

Come out and fly!

~ Nelson Carpenter

Next Meeting:

7:00pm Tuesday – January 6, 2009

Location: Natural Resources Center, Chalco Hills



Financial Report – November 30, 2008

To be provided at next club meeting.

Thank You!

~ Ed Splittgerber

Happy New Year

December Meeting Notes:

Meeting held on 12/2/08

- Rick Miller opened meeting, no old business.

New Business

- Jim Minear donated items for our club auction to be marked "donation."
- Dean Copeland has donated materials to rebuild the club trainer that had a slight accident last summer.
- Western RC Flyer hats are available from Ed Splittberger at \$12.50 each.
- Treasurer's report was read and accepted by membership. The dues for 2009 must be paid by the Feb. 2009 club meeting or your membership expires.
- The 2009 Auction Committee includes Nelson Carpenter, Gale Sherman, Randy Tetinger, and Bob Boumstein
- The 2009 auction will charge and admission fee of \$5.00 for everyone walking through the door except children under 12.
- If your interested in scale RC modeling contact Jim Simonitch for more details on information meetings to be held among area modelers.

Meeting adjourned at 8:40 PM.

Bob Boumstein / Secretary



REWARDS PROGRAM

Remember **Hobbytown's Reward Program**. With every purchase by a WF member, the club receives a credit for an amount equal to 1 percent of your purchase. Be sure to mention your **Western Flyers affiliation** when making a purchase at either Hobbytown location.

Rumors, Gossip and other Signs of Decay



I have read with much interest the trends in the model airplane magazines of late. It seems that everything is being pushed towards and overall higher prices. A few years ago a new person could expect to spend about \$300.00 to get into the hobby with a .40 size trainer complete with engine and radio and the minimum items they would need to get started. I think the number is a lot closer to \$500.00 today and I am not sure why. I looked at Tower Hobbies and saw the AviaStar Trainer complete for \$299.99 and with the items you need to support the plane you're at \$400.00 with shipping. But if you get guided into a Computer Simulator before you actually fly you then get to \$500. Now here is the rub, why has no one packaged it all up as a "deal" for \$400 to get people into the hobby? Let's be honest it is more the 30 -40 year olds that are coming into the hobby than kids. It has always been this way, but it is good to expose kids to the hobby to plant the seed for a future modeler.

With the economy being such fun (my 401K is now a 200.5K) the Western Flyers is a bargain! We are \$35 when other area clubs are as high as \$100 (before AMA membership) I think we need to get the word out, as I still believe we are a great place for guys to fly and to have as an alternative if they have another membership elsewhere.

The Auction Committee has been hard at work trying to sort out the location and confirm a date. We can pledge this will be done by the first week of Jan. 09. As there is no time left for debate. If anyone knows of a Hall we could use on a Sunday rather than Saturday (our dear friends at BJSa cannot accommodate us on a Sunday) we need this info now. The dates we are shooting for are either April 19th or April 26th. Please contact me anytime on my cell phone: 306-6151.

Happy Holidays!

~ **Bob Boumstein**



CHALCO HILLS WEATHER CENTER



"<http://www.papionrd.org/weather/usa.htm>"

Website: <http://www.weflyrc.org/>

How to Adjust a Two-Needle Carburetor

Typically, carburetors come from the factory close to being preset. If you have torn down your carburetor for a thorough cleaning and examination, or you just want it to run right, here's a good starting point.

With the throttle barrel in the full open position, close the high-speed needles until it stops. Then, back it out three turns. Now, with the throttle barrel almost closed, do the same thing with the idle mixture screw. This is your baseline.

Some carburetors have a throttle-stop screw. Usually we set these so the air hole in the carburetor barrel completely closes off at full low throttle trim. When adjusting some idle mixture screws, the carburetor barrel wants to rotate and get pushed inward, making it a little difficult to get a good setting. All you have to do is lock the throttle arm so it cannot rotate or go in while you are adjusting the idle mixture screw.

Here are [10 steps](#) for setting up almost any two-needle carburetor:

1. Start the engine and go to full power.
2. Set the high-speed needle to maximum power and back off about $\frac{1}{4}$ to $\frac{1}{2}$ turn.
3. Go back to as low an idle as you can achieve.
4. Turn the idle mixture screw until the engine stops. While the engine is off, back the idle screw out $\frac{1}{2}$ to $\frac{3}{4}$ turn.
5. Restart the engine at idle.
6. The engine should be idling pretty well.
7. Reset the high-speed needle to maximum rpm and back off 200-300 rpm.
8. Return to idle and let the engine idle for about 15 seconds.
9. Quickly move the throttle to full power and listen to the transition from idle to full power. If it instantly goes to full power, you are finished.
10. If it hesitates or sags a little, it is still too lean. Back out just $\frac{1}{4}$ turn. Repeat step 9.

When you are finished, at about $\frac{1}{2}$ -trim setting, you should be getting a good fast idle at high-throttle trim. You should be able to shut the engine off at full low-idle trim. That's all there is to it!→

Tips and Tricks

Is it best to recharge batteries slowly? Quick charging NiMH batteries will reduce their life?

Not true. For practical purposes with batteries that are designed to be quick charged, for example, Sanyo, GP, Tenenergy, that is not true. It is important to use a battery charger that has been specifically designed to rapid charge NiMH cells. Actually there is a much greater likelihood of reducing the life of a NiMH battery by using an "overnight" charger than by using a smart fast charger. Overnight chargers rely on the fact that you will unplug them after a number of hours. If you forget to unplug them they can continue to charge the batteries longer than they should. Overcharging WILL reduce the life of batteries. From a strictly technical sense, a battery that is always slow charged will likely last a little longer than one that is always rapid charged. However, the difference is so small that it is not likely to be noticeable for most users.

A Couple of Building Hints

- *How many times have you used the household iron and been jumped on for leaving sticky stuff on it? Have you used iron-on film and had the color pigment stick to the iron and bleed to another section leaving streaks and marks on the second color (red on white, for instance)?*

Solution: Heat the iron, put some salt on any sheet of paper and rub the iron over the salt. PRESTO! Iron face back in pristine condition.

—From the Tingalpa Transmitter in Australia

- *When drilling a hole in balsa, the wood has a tendency to splinter out and make a nasty mess where the drill bit exits. Drip a few drops of thin Hot Stuff around the exit area of the drill bit and let it cure. You can now drill a hole and the wood will hold together much better. It may still splinter out some, but not nearly as much. This method also works great when drilling wing hold-down holes on built-up wings.*

—From the Windy Flyer newsletter, Downers Grove, Illinois

~

DECEMBER SHOW N' TELL

At the December meeting we had four Show N' Tells belonging to members who have been busy modeling already this winter. Seems we always learn something new when they are presented at the meetings. Bring yours to the next meeting. No matter how far along the construction may be. Perhaps you have an unusual engine for us to see as an example of what you could bring to the meeting.



Jeff Jacobs brought an outstanding A7 Corsair he scaled up from plans by Rich Urvich. The original plans were for a .20 size glow engine. Jeff has installed an OS Max .70 four stroke in his Corsair. The fighter weighs 7 pounds. You must look closely to see that it is powered by a prop engine. Nice workmanship Jeff!



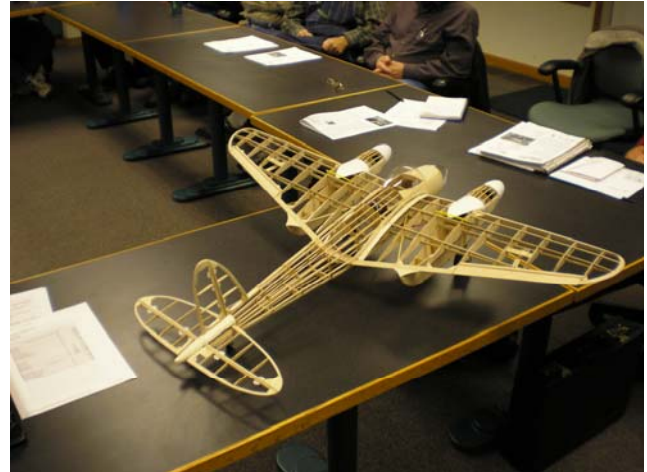
Gale Sherman had his Park Zone Slow V to show us. He has an E-Flite 370 outrunner installed for power. Gale flies it mostly indoors at the Center.

Cont.....

DECEMBER SHOW N' TELL Cont....



Jim Simonitch brought an unusual Show N' Tell. Interestingly it is an electric powered ducted fan motor by Stu-Max. This ducted fan unit is the equivalent in power to that of a .91 size glow motor. It produces 10 pounds of thrust. Jim will be using a battery rated at 5k to 6k mAh to keep the fan spinning. He is also completing a ducted fan model that this will be installed in.



Jim Drickey is otherwise known as "Mr. Stick N' Tissue" and seeing some of his models, you will understand why. Jim brought his bare bones Mosquito that was built from a Dare kit. Jim remarked about how nice the Dare kit was to build with its laser cut balsawood parts. The Mosquito spans 40" and will be powered with GWS electric motors geared 6:1. The props will be counter-rotating.

CLUB AIRCRAFT 2008



~ 2009 Western R/C Flyers Event Schedule ~

2009 Tuesday Night Fun-Flys, Springfield, Every Tuesday night May 1st through September 4th! 2009
(Weather Permitting)

Food – Fun – Flying – Friends!

**January
2009**

Tuesday, Jan 6th - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(CAP meeting room, basement, far left of entrance)

**February
2009**

Tuesday, Feb 3rd - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(Board Room, just inside right of main entrance)

**March
2009**

Tuesday, Mar 3rd - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(Board Room, just inside right of main entrance)

**April
2009**

Tuesday, Apr 7th - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(Board Room, just inside right of main entrance)

**May
2009**

Tuesday, May 4th - Meeting
- 7pm, Springfield Flying Site, bring a plane, open flying & food

**June
2009**

Tuesday, Jun 1st - Meeting
- 7pm, Springfield Flying Site, bring a plane, open flying & food

**July
2009**

Tuesday, Jul 6th - Meeting
- 7pm, Springfield Flying Site bring a plane, open flying & Food
Saturday, July 12th - Old-timers Fun Fly - 9am, Mead field
Sunday, July 20th - Quicke Racing
- Mead Field - Check in 9:30am, Racing 10am

**August
2009**

Tuesday, Aug 3rd - Meeting
- 7pm, Springfield Flying Site - bring a plane, open flying & food

**September
2009**

Tuesday, Sep 1st - Meeting
- 7pm, Springfield Flying Site - bring a plane, open flying & Food (Last Tuesday food will be served)

**October
2009**

Tuesday, Oct 6th - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(CAP meeting room, basement, far left of entrance)

**November
2009**

Tuesday, Nov 3rd - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(Board Room, inside right of main entrance)
- Nominations taken for 2010 Officers

**December
2009**

Tuesday, Dec 1st - Meeting
- 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(Board Room, inside right of main entrance)
- 2010 Officer elections

Want to schedule a 2009 event? Contact any officer or attend a club meeting with a proposal.

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Tailspin Newsletter
Western RC Flyers
Omaha, Nebraska

TO:

Western R/C Flyers Inc. 2009 Membership Application

Please print clearly!

Name: _____

Address: _____ Zip Code: _____

Evening Phone: _____ Day Phone: _____

Email: _____

AMA Number: _____ IMAA Number: _____

Dues Paid: \$ _____

2009 Dues: \$35 (2009 Renewals must be paid by **February 1**) New/Renewal: ___ New ___ Renewal ___ (Check One)

Sign Here: _____ Date _____

AMA membership is required
Make Checks Payable to: Western R/C Flyers

**Print this form and send check to WR/CF Treasurer:
Ed Splittgerber 5046 S. 174th St. Omaha, Nebraska 68135**