



# Stetson Flyer

Stetson Flyers Model Airplane Club

November 2002



The swap shop was a great success. People who brought goods for sale were entered into a draw for a Random Orbital Sander supplied by DeWalt Canada. Maurice Edkins is the lucky winner!

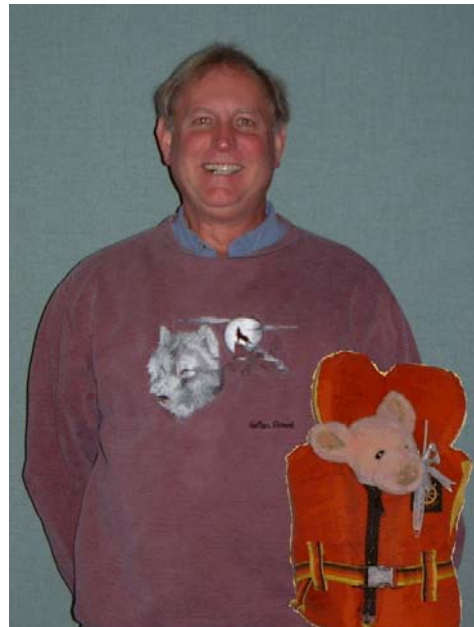


## Next Meeting

Tuesday, October 29<sup>th</sup>  
7:30 pm

*Don't forget your "Bring'n'Brag"!*

***Use the back door  
to the museum!***



Dave Martin is the proud holder of the Pranged Pig for the month of November for his adventures in piloting the airship at the Ottawa 67's games.

## Coming Events...

Nov. 26<sup>th</sup>  
Jan. 28<sup>th</sup>

Regular Meeting  
Regular Meeting

Our website address: <http://www.stetsonflyers.com>

## Club Officials and Contacts

<b>President</b>	Gerry Nadon 824-9100 president@stetsonflyers.com
<b>Vice-President</b>	Peter Barnes 824-5352
<b>Secretary</b>	Erich Zappe 830-7549 secretary@stetsonflyers.com
<b>Treasurer</b>	Dan Murphy 663-5188 treasurer@stetsonflyers.com
<b>Chief Flying Instructor</b>	your name here!
<b>Webmaster</b>	John Jackson 445-5726 webmaster@stetsonflyers.com
<b>Newsletter</b>	John Jackson 445-5726 editor@stetsonflyers.com

### ***Mailing Address:***

The Stetson Flyers Model Airplane Club  
P.O. Box 456, Orleans, ON, K1C 1S8

### ***Web Page:***

<http://www.stetsonflyers.com>

### ***Dues:***

\$55.00 per calendar year; \$30.00 for students under 18

### ***Meetings***

The Stetson Flyers meet at 7:30 on the last Tuesday of each month, except for December, June, July or August. The meetings are held at the Canadian Aviation Museum in the Bush Theatre.

## Receive this newsletter via email!

Instead of sending a printed newsletter by Canada Post, we can send you an email notice with the web site address where you can download the newsletter each month. The file is an Adobe Acrobat PDF file, which means that you need to use a FREE Acrobat Reader software to view or print the document. There is a link to the Adobe site to get the FREE software on our web site.

The benefits to you are faster delivery, colour pictures, less cost to the club, and environmentally friendly to boot!

To receive the newsletter by email, send **your** email address to [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com)

## Please visit our web site at

<http://www.stetsonflyers.com>

Our web site is hosted as a community service by  
**Magma Communications**  
(613) 228-3565

Would you like a member discount on your internet access? Contact club member Rick Ramalho at [rick@magma.ca](mailto:rick@magma.ca) to receive information on discounts for Stetson Flyers members.

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## Newsletter Questions and Answers

### **How do I open the electronic newsletter?**

You need Version 5 of the free Adobe Acrobat Reader software installed on your computer. You can download this from:

<http://www.adobe.com/products/acrobat/readstep2.html>

If you are using a dial-up modem, this may take about 30 to 40 minutes to download.

### **Why do I get errors opening the newsletter?**

Most likely you have an older version of Acrobat – perhaps version 3 or 4. Please download Version 5 as above. It usually fixes all the error messages with the newsletter.

### **I used to get emails about club events, but now only get a printed newsletter – what happened?**

Mostly likely your email address changed or failed and we were not given a new one. When this happens we revert to printed newsletters. To get back on to electronic distribution, just send an email to [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com). By default, those with email addresses will be notified when the electronic version is ready for download. You can ask to have a printed copy sent as well.

If there are any other questions, please contact me at [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com).

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Looking for event dates for other clubs in this area? Check out the calendar on club member Darcy Whyte's web page:

<http://www.calmdays.com/h/cd/calendar.asp>

If there is an event that is not listed, you can add to the calendar at the top of the page.

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**For Sale:** If you have something you would like to sell, feel free to send me the details and I will add it to our next newsletter!

## Meeting Minutes-October 29, 2002

1.0 Gerry opened the meeting welcoming all in attendance.

1.1 A motion to accept the minutes as posted in the last newsletter was made by Dave Asquini and Paul Bettez and was approved.

1.2 Dan reported on the club's financial position. There were 114 members in the club this year. The bank balance is \$5325.73 and the GIC is valued currently at \$6827.48. Outstanding revenue includes a sponsorship from IMAA for the Giant Rally and an unpaid bill for fieldwork for \$600.00. The treasurer's report was accepted following a motion put forth by Jim Brown.

1.3 John Jackson jokingly explained the intricacies of opening your newsletter both by email and by regular post. John also put forth the idea for members who would like to talk about their workshop (big or small) in a future newsletter to please call him.

1.4 Rick Ramalho reported on final numbers from the training program. There were 4 wings awarded to students with about 18 students to continue next year. As Rick is not continuing in this position next year a new CFI is needed. Rick thanked those that helped out on Tuesday nights.

1.5 Brian Wattie spoke on IMAA. Currently there are 210 members in Canada with 6 events per year, three in Ontario with our Giant Rally one of them. Brian added that the sponsorship from IMAA and the local chapter is for \$500.00 USF. Gerry thanked Brian for his support of this year's event.

1.6 Gerry spoke on the Annual Zone Meeting which took place the past Sunday. It was well attended by 70 MAAC members. The draw for IMAA memberships included two Stetson members, Dan Murphy and Wayne Smith.

1.7 Michael Cooper is taking on flying the airship at the Ottawa '67s games. He has helpers but if anyone else is interested, they can contact him.

1.8 Gerry offered best wishes on behalf of the club, to Remo Dunki who has accepted a job transfer to Switzerland.

1.9 Dave Martin was awarded the Pink Pig for errant travels with the airship at the Civic Center.

2.0 Scott Clarke offered to look into club lapel pins. He made a motion to further investigate this with Ed Whyntott seconding.

2.1 On a similar note Dan Murphy will bring in some samples for club jackets.

2.2 Gerry thanked all members for the past year for their support at events and meetings and also the assistance from the executive.

2.3 Over the past year not all field work was done. It will be planned for next season and also the decision on a shelter will be discussed.

2.4 As this was our club's year end meeting, the election for club executive takes place. No new nominations were received and the current team agreed to continue and were acclaimed.

2.5 A motion to adjourn the meeting was made by John Matheson and seconded by George Landry. Gerry thanked those that participated in the Swap meet.



## Colour Matching Paint with Monokote

Paying over \$10 for a can of Lustrekote can get expensive when matching Monokote colours. I've found the following Tremclad spray paints to be excellent matches. Tremclad spray paints sell for about \$5.99 at Canadian Tire Stores.

Monokote Colour	Tremclad Colour
Insignia Blue	Dark Blue
White	Gloss White
Dark Red	Fire Red

Preparation is key. Several light coats are much better than one heavy coat. I find that wet sanding cowls in between coats gives a very good finish. Wet sand with 320-400 grit sandpaper and warm water. I find that using a "spray can trigger", a cheap plastic attachment that clips to the top of the can and gives you a trigger for spraying, gives you much better control. These can be found for \$3 at local hardware stores.

Tip thanks to Brockville Model Aeronautics Club.

## A Bum Joke

A bum asked a man on the street for \$2.00

"Will you buy booze?" the man asks, to which the bum replies, "No."

"Will you gamble it away?" Once again the bum replies, "No."

"Will you make bets at the golf course?" The bum replies, "No."

"Will you spend it on model airplane things?" Once again the bum replies, "No, I don't fly model airplanes."

Then the man asks, "Will you come home with me so my wife can see what happens to a man who doesn't drink, gamble, play golf, or fly model airplanes?"

from the newsletter of the Florida Modelers Association

## Rules of Life

There are two rules of life.

1. Never tell people everything you know.

from The Logbook,  
The Jericho Radio Control Flyers, Inc.

## Storing GLO Fuel:

When storing GLO Fuel after partial use, make sure that it is kept in a cool, dry environment. Humidity and moisture can affect the way the fuel performs in your model and will cause you nothing but problems.

## Empty Fuel Tanks:

After running your model, it is good practice to always empty the fuel from your tank. Remaining fuel can obtain moisture, "gum up" your tank, and shorten the life of that fuel. Also, store excess fuel in cool, dry place.

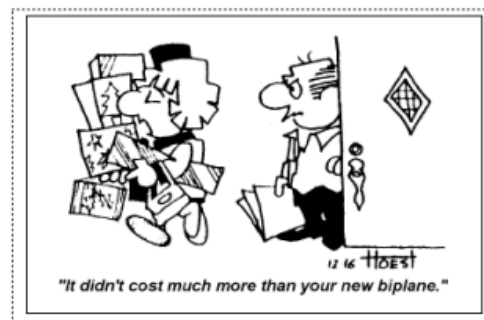
## Wet Receivers:

If you have an R/C boat, airplane, or car, and your receiver gets wet, it may short out. This is NOT the end of the receiver! For example, if you have an R/C boat and you flip it upside down, simply empty all the water out of the hull and radio box. You should immediately disconnect the power and spray the receiver or servo out with a water-displacing spray such as electric motor cleaner. If you let it air dry you run the risk of corrosion in the circuitry. Leave open and in an area where it can dry out. This could take up to 2-3 days. Once dried thoroughly, you are ready to get back into action.

## Proper Care of Battery Packs:

If you have a fully charged battery pack and use only a portion of the power, do not re-charge it until the battery has been fully discharged. If a battery is charged after only some use, it can shorten the life of that pack and not run as long as it should. However, this really depends on the type of cell. NiCd cells should be fully discharged on a regular basis to avoid the cells developing a memory. If they are to be stored it should also be in a discharged state. NiMH cells require different care. They do NOT develop memory so they can be left with a charge. In fact, they should be stored with around 50% charge in them. A deep discharge is only required occasionally.

Tips thanks to <http://www.insiderc.com>





# Workshop Tours

Welcome to our first instalment of Workshop Tours, a new series of articles for Stetson Flyer readers. Here's the idea: each month I will be the guest of one of our members and take a tour of the workshop, camera in hand. The pictures and story will hopefully give members ideas that they can take into their workshops. For those setting up a new workshop this will be an invaluable source of suggestions of what to do and what not to do!

One theory I have that will be proved or disproved during the period of this series is that the best models often come from the smaller, more modest shops.

If you would like me to tour your workshop, please send me an email to [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com) or else give me a call at 613-445-5726.

# Jim Brown

Jim has been a Stetson member for many years and has a taste for jets. He occasionally travels to the Jet Rallies and has several fine trophies on his wall to show for the effort. Jets are not something you build on the kitchen table, so we are going to look in on Jim's shop and see where it all happens.

Jim's shop is about 10.5 feet by 15 feet and is located in a corner of the basement. Originally a model train shop, Jim has eight electrical outlets around the perimeter and lots of fluorescent lighting, making the shop very bright.

One nice feature is the extra wide doorway—36 inches compared with a standard 30 or 32 inch interior doorway. This allows easy movement of planes and furniture in and out of the shop.





One item I did not find in the shop was a step-stool. For those who have not met Jim in person, he stands about 6 feet 8 inches tall. This power tool centre is rock solid but only comes up to my chin! It is the perfect working height for Jim, however. It just goes to show that you have to design for yourself, not for the 'average person'. Jim's wall is decorated with newspaper clippings of past exploits.



Jim keeps a supply of old phone books on hand to use as weights during construction. This is part of his main workbench, custom built for him by a friend.



When painting or working with solvents, Jim opens the window and inserts a double window fan to exhaust the fumes outdoors. This really comes in handy the day after fun fly's where Dave Asquini's chilli is on the menu.

For REALLY noxious substances, Jim simply relocates to a friends house.



Jim found himself needing tools from his field box on a regular basis, so he added a sturdy shelf where the toolbox trays could be laid out when not at the flying field. This puts them in easy reach when building and keeps them together when it comes time to fly.

Notice the fire extinguisher on the wall to the left of the shelf—this is one tool no shop should be without!





In the centre of the room is the assembly table. The one thing I hear time and time again from experienced model builders is to put this table in the middle of the room and have enough space that you can walk all round it. This is critical when it comes time to trim out and balance the plane.

There are several drawers for storage in this table.



These hooks hang from strings over the assembly table. They are used to suspend the plane over the assembly table to trim out and balance the planes.



Planes are stored in one end of the shop. There are several strips of adjustable shelves with foam covers to protect the model. The models are charged from chargers located on the table to the right. Jim has more models stored in another room, some of which have been re-kitted to reduce storage space.



When preparing to paint, Jim has sheets which hang from hooks in the ceiling to protect from over spray. Other sheets are used to cover the workbench and power tools. Charging shelf below holds radio and chargers for the receivers.





Full extension drawers allow you to pull the drawer all the way out to get at the items in the very back. On top of the bench is a homosote building board and a self healing cutting mat.



Engines are stored partially disassembled in vats of transmission fluid to prevent rust.

Thanks to Jim for letting us tour his shop. If you would like to add your name to the list for a future date, give me a shout and we can set up an appointment.

John Jackson,

## Toronto Hobby Show

I had a chance to attend the Toronto Hobby Show which is held near the airport the first weekend in November each year. There are all sorts of hobbies represented besides RC such as robotics, sewing, quilting, genealogy, model engineering, and other crafts.



The above picture is the display of ARFs by Richmond RC. These planes were not for sale, if you wanted one you were directed to your local dealer. Other vendors were there for selling more than advertising.



The two young ladies in the above picture are making rubber powered AMA DART planes as part of the MAAC booth. There was room for about six people at a time to build, each with a building board. A wing jig was provided to glue up the wings and set the dihedral correctly and easily.