



# Carb Heat



Hot Air and Flying Rumours  
EAA 245 NEWSLETTER Vol 38 No. 1

Published by EAA Chapter 245 (Ottawa)  
P.O. Box 24149 Hazeldean R.P.O.,  
Kanata, Ontario, Canada, K2M 2C3



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### Next Meeting:

Bush Theatre - National Aviation Museum  
Thursday January 17<sup>th</sup> at 8:00 PM

**Sportsman Wing Modifications  
and Rebuild by Charlie Martel**

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<http://eaa245.dhs.org/>

## *President's Message*

I hope everyone had a relaxing and enjoyable holiday season and has had enough time to make some plans for how to do the next step of that ongoing aircraft project. This year it looks like we will see a good number of project completions by Chapter 245 members. We can look forward to some exciting flight testing this summer. The executive will do their best to coerce the builders to tell us all about their experiences over the course of the year.

### November Meeting Summary

At our November meeting Gary Loubert gave us an update on the advances being made in electric flight. Thank you to Gary for a fascinating presentation. We may be seeing some short flights being made within a year or two with the newer hardware.

### Calendar Offer from Oshkosh

I still have quite a few 2008 World of Flight calendars. I will bring them to the January meeting. One of the exec

members can distribute them to those who signed up, as well as to those who forgot to sign up but still want one.

### Transport Hanger Tour

Just after our November meeting Nathan Aligizakis hosted a tour of the Transport Canada Aircraft Services Maintenance Hanger on Comet Private at the Ottawa Airport. About fifteen of our members turned up and had a great time looking over and through the aircraft in the hanger. Nathan and the staff answered questions about the ongoing activities and the performance of the aircraft. Some of the pictures from the tour are included later in the newsletter. Thanks Nathan!

### Riveting Workshop

As planned on December 9<sup>th</sup>, the riveting workshop was held at our hanger at the Carp airport. Russ Robinson brought in a selection of specialized tools that he has collected over the years Russ gave us an excellent

impromptu talk on their use, along with some demos on marking, drilling, dimpling, setting and removing rivets. We all got a chance to make some noise pounding the rivets into some spare aluminum stock that Russ also provided. There continues to be steady interest in building seminars and workshops and we will try to organize more sessions this winter.

### Upcoming Meetings

The next regular meeting will be held at 8:00PM on Thursday, January 17<sup>th</sup> at the Canadian Aviation Museum in the Bush Theater.

This month Charlie Martel will tell us how he modified and rebuilt the wings for his Sportsman 2+2 pictured on the cover.

*Editors comment. The picture on the front page is the Martel Sportsman at Oshkosh last year.*

17 Jan 2008	Sportsman Wing Modification and Rebuild, by Charlie Martel
21 Feb 2008	Ch 245 Hanger Access and CYRP Airport Development, by John Phillips
20 Mar 2008	Phoenix VXL, by Dwayne Price

Hoping to see you all at the January meeting, and as always-

Blue Skies, Martin

## Aviation humour

### AVwebflash 14.02a    **January 7, 2008**

Overheard in *IFR Magazine's* "On the Air"

[later ...]

*Many years ago, in Calgary:*

**Snooty voice:**

Ah, tower, Air Canada Two Oh Four. This will be a fully automatic landing if you'd care to observe.

**Imitative voice:**

Ah, tower, this is Canadian Six Seventy Five [rival]. This will be a fully manual landing, if you'd care to observe.

Submitted by **John Warner**

## Local News

### WEST END NEWS

The Chapter Snow blower is working better than it has in years according to Rod Neufeld. Rod and Bill Reed rebuilt the carburetor with a new carb kit. Rod reassembled the snow blower. We had some help from Martin and Curtis for the

retuning. Rod immediately went out and blew the snow from the taxiway in front of the row hangar. You can see the results in a later photograph. (Rod had some help from the recent warm spell)

If you drive up to the apron of the chapter hangar you can thank Mark Briggs for the work he did with his tractor and snow blower to clear out a pathway to the hangar doors. Mark also cleared out the 4 foot snow drifts in front of the row hangar.

## Transport Canada Hangar visit

Pictures by Martin Poettcker



**Photo 1** Inside the Transport Canada Hangar at Uplands





Photo 2 EAA members inspecting the Dash 8 Ice Reconnaissance aircraft

### Mark your Calendars:

Some items have been copied from the COPA Flight and the EAA website.

**January 15<sup>th</sup> 2008 Ottawa ON:**  
**EAA Chapter 245 monthly meeting**  
**at the National Aviation Museum**  
**8:00 PM**

**January 25th-27th, Montebello QC:** The Winter Weekend Rendez-Vous will be held once again at the historic Chateau Montebello. Join a large and friendly group of Challenger owner's and fans at the 18th Annual International Challenger Owners Association Ski plane Fly-in. Email Claude Roy: [arm-roy@cyberus.ca](mailto:arm-roy@cyberus.ca) for more information.

### **FEBRUARY**

**February 9th, Rideau Lakes Flying Club, Westport (CRL2), ON.** Ski Fly in with Chili and a bun from 10:00 am till 2:00 pm. Transport from the Aerodrome / downtown available. Located at N44 40.012, W076 23.799 using 123.2 for communication. Subject to runway conditions. Contact # 613-359-9951.

**February 9th, Midland, ON:** Midland COPA Flight 73, Annual Mud Lake Fly-in. Skis required. Serving Chili, hot coffee etc. Time is anytime you arrive, in the event of bad weather the alternate day is Sunday February 10. For more information please contact Thomas Massey at 705-526-5304 or fax 705-526-5310.

**16 Février, Lac Heney, Haute Gatineau, QC:** Evenement - RVA Chalets Jean-Paul a 10:00 a.m., Aménagée pour avion sure roues et sur skis, possibilité de coucher, sur réservation. Tourtiere du Lac St-Jean, fèves au lard et salades. Lac Heney à 15 milles au sud de L'aéroport de Maniwaki. Coordonnées: 46 02 98 N - 75 55 17 W - Lac Heney, Fréquence radio: 122.75 - élévation: 650'. Pour information, Carol ou Marie au numéro sans frais 1-866-463-2531 ou cellulaire: 1-819-334-2531, email [info@chaletsjean-paul.com](mailto:info@chaletsjean-paul.com)

**February 16th, Lac Heney, Gatineau, QC:** RVA Jean-Paul

Cottage Fly-in at 10.00a.m. Equipped for Planes on wheels and skis, possibility of overnight with reservation. Serving Tourtiere from Lake St-Jean, beans and salads. Lac Heney is located 15 miles South of the Maniwaki Airport. Coordinates are 46 02 98 N - 75 55 17 W, radio frequency 122.75, elevation 650'. For more information contact Carol or Marie toll free 1-866-463-2531 or cell 819-334-2531, email [info@chaletsjean-paul.com](mailto:info@chaletsjean-paul.com).

**February 17th, Cobden, ON:** COPA flight 124, Champlain Flying Club host their annual "Ski Plane Only" winter fly-in from 10 a.m. until 2 p.m. CPF4 in the Supp. Beans, chili and beverages. For info contact Larry Buchanan, [lbuchan@nrlco.net](mailto:lbuchan@nrlco.net) or 613-638-2792.

**February 20th, North York, ON:** Transport Canada Forum and Airspace Review Safety Study Follow-up. Join us this evening for open and frank discussions with Mike Stephenson (Regional Director Civil



Aviation for the Ontario Region) and members of the Civil Aviation Management Team. This panel discussion will be followed by General Aviation's Mark Dixon always interactive discussion of several pilot decision-making scenarios based on recent incidents. Location: 3rd floor auditorium, 4900 Yonge Street, one set of traffic lights north of the Yonge Street/Sheppard Avenue intersection. (Please bring photo identification with you for entry into the building) Time: 7 p.m.-9:30 p.m. Cost: Free. For more information, please contact: Transport Canada System Safety at: 416-952-0175.

**February 21<sup>st</sup> 2008 Ottawa ON:**  
**EAA Chapter 245 monthly meeting at the National Aviation Museum 8:00 PM**

**February 23rd, Ottawa River, ON:**  
 Mo's Fly-in will start at 10 a.m. on the Ottawa River , 8km Northwest of Aylmer on the Quebec side near the CYOW VOR. Coordinates: 45 degrees 26' 57" N - 75 degrees 55' 48" W. Landing on skis is recommended. Weather permitting a runway will be plowed. Contact Maurice Prud'Homme on 122.75 or phone 819-682-5273 for additional information.

**February 23rd, South River, ON:**  
 Join Sundridge Municipal Airport for a Fly-in Brunch, from 9 a.m. to 3 p.m. Co-ordinates are N 45.48.996 / W 079.19.998 and will accommodate wheels and skis. For more information contact Don Roberts at 705-774-1080 or email [dtr@netscape.ca](mailto:dtr@netscape.ca) or Bill Brown at [bbrown@thot.net](mailto:bbrown@thot.net). Weather date

February

24th.

### MARCH

**March 1st, Kars, ON:** Winter flyin; same good food as always. Fly, drive, walk or run but get there for around 11 am until finish around 4 p.m. See you there!. Located N45 06 W75 38 3S 14 deg W UTC-5(4) elev 286' A5000 A5002 F-2. Rwy 08/26 no winter maintenance/land at your discretion. No glider activity at this time. Radio frequency is TFC 123.4 5nm 3300 ASL. For more information please contact Harvey Rule at 613-739-5562, email [harvey.rule@bell.ca](mailto:harvey.rule@bell.ca) or [harvey.rule@rogers.com](mailto:harvey.rule@rogers.com).

**Does this look like a dangerous sport? If anyone has any information please pass it on.** Submitted by Russel Holmes



**FOR SALE**

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [bill at ncf dot ca](mailto:bill@nfc.ca)  
Deadline is first of the month. Ads will run for three months. You may request a two-month extension. Please let me know if any of the articles have been sold.

**For Sale**

**\$70,000**



**1996 Murphy Rebel- 590 TTSN- 125 SMOH- 0-320E2D- 150HP. New cylinders, New paint in 2006. PERFORMER; 1092 lbs empty - on 1800 floats. Prince Prop, VFR I-com A200  
Call 11/07 Denis (613-673-9283)**

buy from Quad City but wants immediate delivery with 1/3 of the work done, to first-class standard.

11/07 Don Beattie, 613-264-9276, [indigo@sympatico.ca](mailto:indigo@sympatico.ca)

**For Sale**

Your ad could be here

**Articles wanted**

I am always interested in receiving submissions for this, your Newsletter. You may bring articles to the monthly meetings, or mail information to the post office box, or email [bill at ncf dot ca](mailto:bill@nfc.ca)

**For Sale**

**\$70,000**



**2004 RV9A- 250 TTSN- 120 SMOH 0-235 L2C- 118 HP. New cylinders I-com A200- Transponder Mode C Night Heated pitot. NICE PLANE-  
11/07 Call Denis(613-673-9283)**



Photo 3 Where did the engine GO?

**For Sale**

**\$24,500**

**2005 CHALLENGER II KIT, 35% completed, checked by factory inspector. Includes Back 40 gear, Aerolite opening nose cone, Turbulence glare shield, oversized tires, all receipts, correspondence, complete builder's log w/dates and photographs, \$350 of EAA construction publications. Price \$24,500, (today's factory price as equipped \$31,625). Aircraft of interest to builder who would otherwise**



Photo 4 Rod and Carol ready to fly.

**Newsletter Deadlines**

Deadlines for articles and for sale/wanted ads will normally be 2 weeks before the next meeting.

A short example follows:

Meeting date	– 2008 Newsletter deadlines
January 17 <sup>th</sup>	– Jan 3 <sup>rd</sup>
February 21 <sup>st</sup>	– Feb 7 <sup>th</sup>
March 20 <sup>th</sup>	– Mar 6 <sup>th</sup>
April 17 <sup>th</sup>	– Apr 3 <sup>rd</sup>
May 15 <sup>th</sup>	– May 1 <sup>st</sup>
June 21 <sup>st</sup> (CYRP)	– June 7 <sup>th</sup>
July 19 <sup>th</sup> (CYRP)	– July 4 <sup>th</sup>
August	– no newsletter
September 18 <sup>th</sup>	– September 4 <sup>th</sup>
October 16 <sup>th</sup>	– October 2 <sup>nd</sup>
November 20 <sup>th</sup>	– November 6 <sup>th</sup>
December	– Jan (December shifted to January 2008)



**EAA Chapter 245 Membership Application**

NEW: \_\_\_ RENEWAL: \_\_\_ DATE: \_\_\_/\_\_\_/\_\_\_

EAA NUMBER \_\_\_\_\_

EXP Date: \_\_\_/\_\_\_/\_\_\_

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/TOWN: \_\_\_\_\_

PROV: \_\_\_\_\_ .PC: \_\_\_\_\_

PHONE:( ) \_\_\_\_\_ - \_\_\_\_\_ .H ( ) \_\_\_\_\_ - \_\_\_\_\_ .W

EMAIL: \_\_\_\_\_

N/L DISTRIBUTION Preference: email \_\_\_ post \_\_\_

AIRCRAFT & REGISTRATION:  
 \_\_\_\_\_  
 \_\_\_\_\_

**OTHER AVIATION AFFILIATIONS:**

COPA: \_\_\_ RAA: \_\_\_ UPAC: \_\_\_\_\_

OTHER: \_\_\_\_\_

**Annual Dues:** January 1st to December 31st. (prorated after March 31st for new members/subscribers).

Newsletter subscriber \_\_\_: \$35.00 Newsletter only

Associate Member \_\_\_: \$35.00\* Newsletter plus Chapter facilities

Full Member: \_\_\_: \$70.00\* Newsletter, hangar, workshop, tiedowns. (Note: there is a one time \$200 initiation fee when you become a Full Member)

\*Note Associate and full members must also be members of EAA's parent body in Oshkosh WI, USA

Make cheque payable to:  
 EAA Chapter 245 (Ottawa)  
 Mail to - P.O. Box 24149, Hazeldean R.P.O., Kanata,  
 Ontario, K2M 2C3