



# Carb Heat

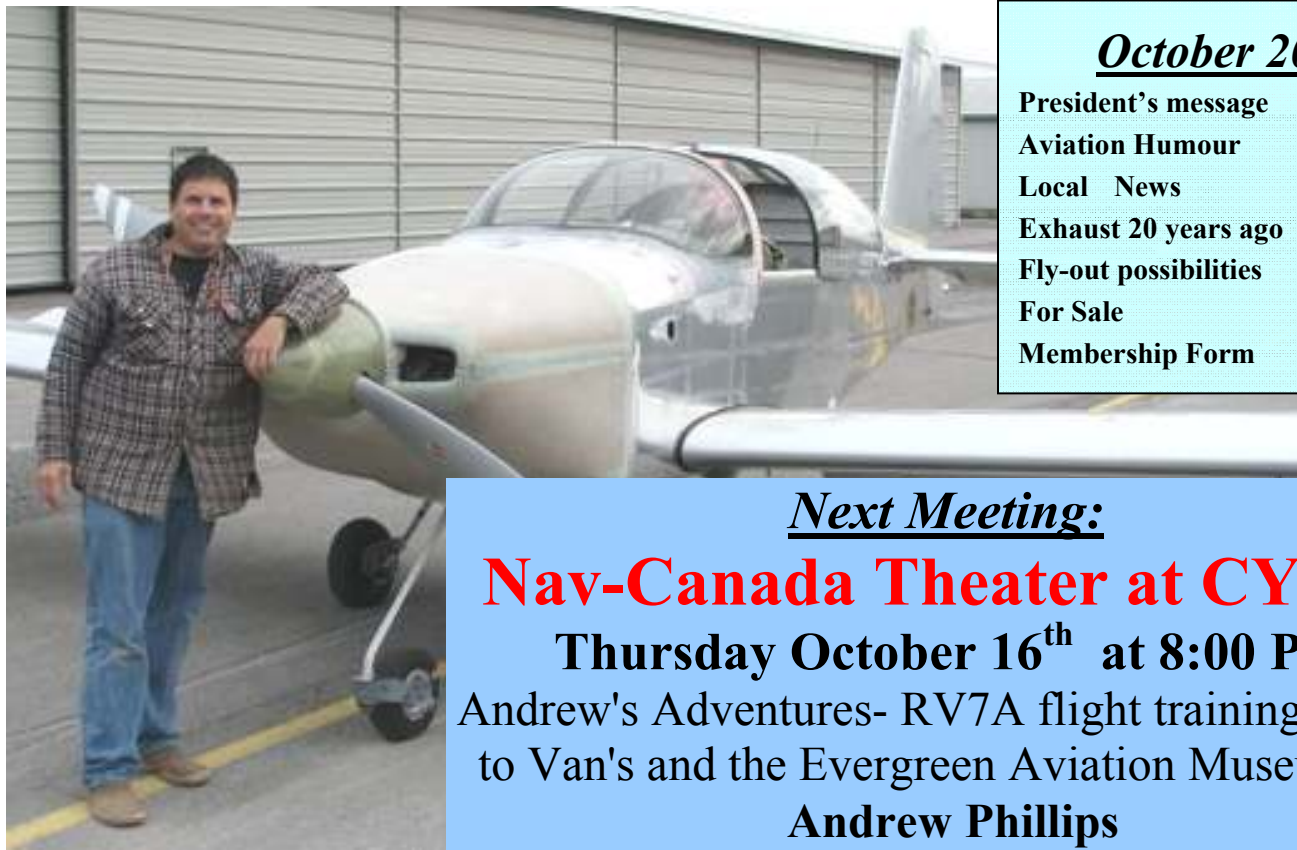
Hot Air and Flying Rumours  
EAA 245 NEWSLETTER Vol 38 No. 9



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## October 2008

President's message	Page 2
Aviation Humour	Page 3
Local News	Page 3,
Exhaust 20 years ago	
Fly-out possibilities	Page 4
For Sale	Page 5
Membership Form	Page 6



### Next Meeting:

## Nav-Canada Theater at CYOW

Thursday October 16<sup>th</sup> at 8:00 PM

Andrew's Adventures- RV7A flight training & trips  
to Van's and the Evergreen Aviation Museum. by

**Andrew Phillips**

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## President's Message

Our September meeting was held at the NavCanada building at 1601 Tom Roberts by the Ottawa airport. I counted 27 members in attendance and hope this was not due to difficulties in finding the location. We have included a better set of directions with this newsletter. To gain access we must:

1. Give our names and organization (EAA Ch245) at the security gate
2. Be shown to the theater by a Nav-Can employee (Dwayne)
3. Give our names on exiting the security gate

We will be meeting at the same location at 1601 Tom Roberts for our October and November meetings as well, and the facilities are excellent.

At the September meeting Dwayne Price provided information on what the Canadian Air Traffic Control system is all about and how it works. Thanks Dwayne for a very interesting, animated and informative presentation!

### More Summer Activities from EAA Chapter 245

At the September meeting we heard of more building activities from our members. I am reproducing the information I announced there and adding a few additions that I have heard of

since then. Look at all the activity!

- Both Andrew DePippo and George Skinner have flown off their 25 hours
- Andy Phillips has had his final inspection for his RV-7A and had his first flight on Oct 8
- Lars Eif has finished painting and is ready for final assembly of his Skybolt
- Phil Johnson is painting his Cozy Mk IV and has the fuselage finished
- Charlie Martel's Sportsman 2+2 wings are finished, and he has moved on to another project
- Ron McNamara has had his final inspection on his Bush Caddy and is awaiting paperwork prior to his first flight
- Denis Charbonneau has repaired his RV 8 and is about 2 weeks away from flying
- John Richards has soloed his Wittman Tailwind
- Andre Girard has made his first flight in his motor glider
- Henri Monin has had his first flight in his Rebel

### Air Cadets Fly Day

Air Cadet Squadron 872 will be using the hanger on 26 October from 0800 to 1600 Hrs.. Flying stories welcome if you are in the area. SportAir Workshops

Two workshops are planned for Oct 18 and 19<sup>th</sup> at the Carp

Hanger. The first will be on electrical wiring and will be held in the hanger proper. The second will be on annual inspections for Homebuilts and will be held in our lounge.

### Upcoming Meetings

Our October meeting will be the annual general meeting for EAA 245. As every year, we will hold elections for several of the executive positions. This year we will be electing the President, Membership Director, Webmaster and Technical Information Officer.

As in past years, if you are interested in running for one of these positions, please contact **Lars Eif**, who is the nominations chairman, or any member of the executive team. Lars will be managing the election process itself.

**The next regular meeting will be held at 8:00PM on Thursday, October 16<sup>th</sup> at Nav Canada building at 1601 Tom Roberts.**

This month Andrew Phillips will pass along details on the flight training he took for his new RV-7.

16 Oct 2008	Andrew's Adventure-RV-7 Flight Training with trips to Vans and the Evergreen Aviation Museum by Andy Phillips
20 Nov2008	406 MHz ELT News by Mark Briggs
18 Dec2008	No meeting – Christmas Break
16 Jan2009	Meetings Resume at Aviation Museum. Topic TBA

Hoping to see you all at the October meeting, and as always-  
Blue Skies,  
Martin

**EAA245 to host two SportAir Workshops in October.**

Our chapter hangar will be the site for two Sportair workshops on the 18<sup>th</sup> and 19<sup>th</sup> of October. An Aircraft wiring workshop will be held in the lounge and an Annual maintenance workshop will be held in the hangar over the weekend after

**More Local News**

Thanksgiving. To register for the workshops go to <http://eaahighriver.org/sportair.htm>

**Aluminum Pop Can Recycling Program**

As most of you know Irving Sloan has been running an aluminum pop can recycling program on behalf of the Chapter for more than a year.

All funds raised are donated to the Chapter to cover our operating expenses. Please donate your pop cans to this program, either by dropping them off at the Chapter hanger at the Carp Airport or by bring them to the Chapter meetings at the Aviation Museum – let's all support Irving's work.

**More Local News**

Mark Briggs has sent in a web address for people that are interested in how components

of the aircraft work. The particular one included below

shows how to assemble a magneto.

[http://www.undaerospace.com/cbt\\_files/virtualengine/Magneto/Virtual%20Engine.swf](http://www.undaerospace.com/cbt_files/virtualengine/Magneto/Virtual%20Engine.swf)

**Note from the Editor**

*This month's newsletter is smaller than usual because the fly out calendar is small and there were very few local news items. Please send in anything that the chapter may be interested in.*

**Aviation humour**

From AVwebFlash Volume 14, Number 40a **September 29, 2008**

Overheard in IFR Magazine's "On the Air"

*minimal radio chatter with other aircraft but what was there was worth hearing:*

and the one with the white line is a runway."

*Flying into New Orleans Lakefront, and approach had switched us over to tower. One controller worked both ground and tower frequencies. There was*

**Tower:**  
"Cessna XXX, for future reference, the one with the yellow line down the center is a taxiway,

**Tim Morrison**  
Houston, Texas

**EXHAUST – from the Carb Heat Archives 20 YEARS AGO October 1988**

Unfortunately I do not have the Exhaust from 20 years ago. Hopefully we can include the

1988 October Exhaust summary along with the November

exhaust in next month's newsletter.

**Mark your Calendars:**

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

**Picton, ON:** Breakfast on the second Sunday of every month - starting in April (call for runway conditions during winter) at the Prince Edward Flying Club - Picton Airport (CNT7). For more information call 613-399-9076..

**OCTOBER**

**October 18<sup>th</sup>-19<sup>th</sup> Carp, ON**  
**EAA 245 hangar, EAA SportAir Workshops** offer weekend workshops that will launch you on the most satisfying and rewarding adventure of your life. These 2-day courses will help you to build your own airplane. You will learn the needed skills and techniques, and you will gain the confidence to take you all the way.

Three workshops are planned for central Canada locations this fall. All three will be held on Oct. 18 and 19.

**TORONTO: Sheet Metal Basics**

**Kitplane Builders**  
**#5 Meyerside Drive**  
**Mississauga, ON**

**OTTAWA: Electrics/Avionics****OTTAWA: Maintenance and Annual Inspection****EAA Chapter 245 Hangar**

**Amateur-built Aircraft Inspections**

**Carp Airport**  
**Carp, ON**

The fee per course is \$300.00 for EAA Members. (\$350 Non-EAA Member)

To Learn more; log onto

To Register; log onto [www.eaaHighRiver.org](http://www.eaaHighRiver.org)

**NOVEMBER**

**November 6th, Oshawa, ON:**  
Oshawa Flight 70 meeting at RCAF 420 Wing, 19:30. Garth Wallace,

Aviator/Author/Publisher/Speaker /Humorist, is our guest. All welcome - fly or drive. Details: [www.copa70.com](http://www.copa70.com).

**November 7th-9th, Columbus, OH, USA:** The 6th Annual JR Indoor Electric Festival. The world's most skilled model helicopter and airplane aerobatic pilots will

gather for a competition that puts an extreme twist on the sport of model flying. The three-day event takes place at the Four Seasons Golf Dome in Columbus OH. The 270 ft x 330 ft dome allows modelers and spectators to enjoy perfect weather conditions (even if it's snowing outside) and light twenty-four hours a day. Each day the action begins at 9 a.m. as modelers whirl, tumble and dive their helicopters and planes to the beat of music and the cheers of the enthusiastic crowd. The event has now added a water runway so Sea Planes will also be flown. For more information visit: <http://www.jriefestival.com/>.

**November 9th, Brampton, ON:** Rebel Builders' meeting in the RAA-TR clubhouse at the north end of Brampton airport (NC3). Trade experience, swap solutions. Coffee and donuts. Hosted by Bob and Anna Patterson, Ontario Factor Reps. 905-457-5238, [bob.patteron@interbiz.ca](mailto:bob.patteron@interbiz.ca).

**November 29th, Kingston, ON:** 12th Annual Aviation Christmas Dinner, Italo Canadian Club Montreal St at hwy 401. Ted Barris will be back by popular demand to be our guest speaker. Tickets will be available for \$26.00 per person and can contact myself, Lois Tisdale at 613-548-3753 or by email [tisdale@kingston.net](mailto:tisdale@kingston.net).

**GLENN CURTISS MUSEUM / GENESEO AIRSHOW JULY 10-12, 2009**

**BUS TOUR ALL INCLUSIVE FROM OTTAWA**

OUR FIRST ANNUAL ALL INCLUSIVE BUS TOUR PACKAGE INCLUDES RETURN BUS TRANSPORT, TWO NIGHTS ACCOMMODATION AT THE QUALITY INN GENESEO, ( LARGE OUTDOOR

POOL) , ADMISSION TO THE GLENN CURTISS MUSEUM IN HAMMONDSPORT, NEW YORK, ADMISSION TO THE GENESEO AIRSHOW ( THE GREATEST SHOW ON TURF), FREE STEAK DINNER ON SITE AT THE AIRSHOW SATURDAY NIGHT, COMPLIMENTARY ACCESS TO OUR TOUR TENT DURING THE SHOW FOR RELAXATION, BEVERAGES AND SHADE.

ITINERARY:

Friday July 10, 2009 07:30 am Depart Rideau Valley Airpark  
 08:00 am Clear Customs Ogdensburg  
 12:30 pm Arrive Hammondsport for 1hr. Lunch  
 1:30 pm Enter Glenn Curtiss Museum  
 4:00 pm Depart to Geneseo  
 5:30 pm Hotel check in  
 6:30 pm Depart to airshow grounds for preview night  
 9:30 pm Return to Hotel, Complimentary breakfast next morning  
 Saturday July 11, 09 8:30 am Depart to Airshow. Four free return hotel shuttles daily  
 All Day Visit our complimentary airshow tent for refreshments  
 5:30 pm Complimentary BBQ steak dinner at airshow  
 9:30 pm Final bus departure to hotel  
 Sunday July 12, 09 8:30am Complimentary breakfast at Hotel  
 9:30 am Depart Geneseo for Home, lunch stop along the way  
 3:30 pm Arrive Rideau Valley Airpark

RESERVATIONS ARE MADE ON A FIRST COME FIRST SERVED BASIS WITH A LIMIT OF 40 SEATS. FULL COST INCLUDING ALL TAXES IN CANADIAN DOLLARS IS \$359 PER PERSON WITH TWO PERSONS PER ROOM, KING BED OR \$279 PER PERSON WITH QUAD ACCOMMODATION, TWO DOUBLE BEDS. A DEPOSIT OF \$ 100 PER PERSON WILL HOLD

YOUR RESERVATION, WITH FULL PAYMENT REQUIRED 90 DAYS PRIOR TO DEPARTURE, APRIL 10, 2009. RESERVATIONS CAN BE CANCELLED WITH WRITTEN REQUEST UP TO 90 DAYS PRIOR TO DEPARTURE AND ARE SUBJECT TO A \$25 CANCELLATION FEE. FOR FURTHER INFORMATION OR RESERVATIONS, CONTACT

DAVID STROUD dstroud@storm.ca  
 OR CALL 613-227-8852.

CHECK THESE LINKS:

[www.glenncurtissmuseum.org](http://www.glenncurtissmuseum.org)  
 AND [www.1941hag.org](http://www.1941hag.org)/ and click on 2008 airshow

**FOR SALE**

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [bill@ncf.ca](mailto:bill@ncf.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.

<b>For Sale</b>	<b>\$250.00</b>	<b>\$250</b>
<b>David Clark 10-40 Headsets. 2 pair \$150 each, both for</b>		<b>06/08Call Bill Wilton at 613-259-2605</b>

<b>For Sale</b>	<b>\$5,500.00</b>
<p>Certified Rotax 912F 2000 hours on condition” program, without oil tanks or radiators. This engine was showing a little metal, most likely gear box, normally this goes away after the next oil change, A complete 50hr oil analysis history is available                  . 10/08 Call Larry Loretto. at 613 675 2301</p>	

<b>For Sale</b>	<b>\$6,000.00</b>
<p>Certified Rotax 912F 2000 hours on condition” program, without oil tanks or radiators A complete 50hr oil analysis history is available                  10/08 Call Larry Loretto. at 613 675 2301</p>	

points to the gate at the entrance to the airport on the South Side.

**Sport Air Workshops:**

There are 3 easy ways to register for the Sport Air Workshops at our hangar on the 18<sup>th</sup> and 19<sup>th</sup> of October: (Forms will be available at the September meeting)

1. Download, Scan and email the form to [CGYRV@yahoo.com](mailto:CGYRV@yahoo.com)
2. Fax the completed form to:
  - a. 403-469-404
3. Mail completed form to
 

P.O. Box 5238  
 High River AB  
 T1V 1M4



MAP 1Map to NAV Canada Control Tower at the Ottawa Airport. The arrow

## EAA SportAir Workshops - Ontario

These two-day structured workshops are designed to help you build and maintain your amateur-built aircraft. You will receive an incredible amount of knowledge and confidence. These are very comprehensive courses. Course sizes are limited so that students can receive individual instruction and help. All course materials, tools, and workbooks are included.

All three workshops will be held on October 18 & 19, 2008.

**COURSE FEE:**

\$300.00 for EAA Members (\$350.00 for Non-members)

**LOCATIONS:**

Toronto	Sheet Metal Basics	Kitplane Builders #5 Meyerside Drive Mississauga, ON
Ottawa	Electrics/Avionics Amateur-built Aircraft Inspections	EAA Chapter 245 Hangar Carp Airport Carp, ON



**SHEET METAL BASICS**

This course prepares you to build any sheet metal airplane along with learning the procedures that will help you with any sheet metal repairs. The course consists of a discussion of all the basics including types of aluminum, rivets, necessary tools, cutting and drilling, dimpling and countersinking. Students will build an airfoil section.

**ELECTRICAL SYSTEMS, WIRING AND AVIONICS**

This course will assist you installing your entire electrical system. Definitions of electrical terms are discussed, along with information on choosing the proper wire size, how to route wires, and circuit protection. Installation of avionics and antennas is covered. Students will do wiring projects to practice new skills.

**ANNUAL INSPECTION FOR AMATEUR-BUILT AIRCRAFT**

The course objective is to provide the Canadian aircraft owner of an amateur-built aircraft enough training so that he or she can confidently carry out the annual inspection and determine that the aircraft is in condition for safe operation. It is based on the maintenance requirements of CAR-625 B & C.

*YES! Please register me for a Workshop!*

Choice of Workshop \_\_\_\_\_  
 Name \_\_\_\_\_  
 EAA# (if already a Member) \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ Prov/State \_\_\_\_\_ Postal/Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_ Email Address \_\_\_\_\_

**CREDIT CARD NUMBER & VERIFICATION CODE**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Expiry Date \_\_\_\_\_ Signature \_\_\_\_\_  
 Total Charge Amount: \_\_\_\_\_

**NOTE: REGISTER EARLY TO ENSURE YOUR SPOT IN THIS WORKSHOP!**

**3 Easy Ways to Register**

- Download, Scan, & Email to [CGYRV@yahoo.com](mailto:CGYRV@yahoo.com)
- Fax completed form to:  
403.469.4047
- Mail completed form to:  
P.O. Box 5238  
High River AB  
T1V 1M4



EAA CHAPTER 1410 – HIGH RIVER, AB

**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
- 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 2009)
- January 15<sup>th</sup> – Jan 1<sup>st</sup>
- February 19<sup>th</sup> – Feb 5<sup>th</sup>
- March 19<sup>th</sup> – Mar 5<sup>th</sup>
- April 16<sup>th</sup> – Apr 2<sup>nd</sup>
- May 21<sup>st</sup> – May 7<sup>th</sup>
- June 20<sup>st</sup> (CYRP) – June 6<sup>th</sup> (At the Chapter hangar)
- July 18<sup>th</sup> (CYRP) – July 4<sup>th</sup> (At the Chapter hangar)
- August – no newsletter
- September 17<sup>th</sup> – September 3<sup>th</sup>



**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