



# Carb Heat

Hot Air and Flying Rumours

EAA 245 NEWSLETTER Vol 39 No. 05

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P.O. Box 24149 Hazeldean R.P.O.,  
Kanata, Ontario, Canada, K2M 2C3

## Next Meeting:

### Chapter Lounge at CYRP

Saturday June 20<sup>th</sup> at 10:00 AM

## Annual Awards Presentation

### June 2009

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

## President's Message



Unbelievable as it may seem, I have managed to take to the air a few times in the last month. I flew as a passenger in both an RV 9a and an RV 7a and was able to take the controls of both aircraft briefly. Both fly wonderfully and are amazingly stable and co-ordinated. These flights have encouraged me to put a higher priority on my own aircraft to ensure that its wheels will leave the ground soon.

### May Meeting

At our May meeting Alfio Ferrara showed us some of the details how he and his wife Shirley chose and built their RV-9a, and recounted some of his flying experiences since his first flight. Thanks Alfio!

### Maintenance Day a Success

Some 15 members helped out at our maintenance day on May 30<sup>th</sup>. With all that help we managed to get an amazing amount done, including re-shingling the storage shed, replacing broken shingles on the roof of the main hanger, cutting and rolling the grass, removing the sections of rebar that were protruding from the lawn, planting flowers by the front

door, installing a high gain wi-fi antenna, mounting the outdoor portion of the weather station, repairing the outdoor lights, identifying the purpose of all those switches in the lounge, burying more heater cable in the well to avoid winter freeze ups next year and building extra tables for the breakfast. And we did all this by 2:00PM! Thanks to all those who helped out, and especially to our Operations managers Andy DePippo and Andy Phillips.

### Congratulations Lars!

I was fortunate enough to view the first flight of Lars Eif's Steen Skybolt in the morning of June 03, 2009. At 10:20AM, C-GSLE took to the sky for a 30 minute flight which went flawlessly. This was immediately followed by a twenty minute flight with Lars himself at the controls. Congratulations Lars!

### Chapter 245 Fly-In Breakfast Aug 9, 2009

Don't forget that our fly-in breakfast is scheduled for Aug 9<sup>th</sup> this year, with the clean up day on Saturday, Aug 8<sup>th</sup>.

Please come out and help to make the day enjoyable.

### Upcoming Meetings

Our June meeting will be held at our hanger in Carp. For our July meeting we will meet at the Smiths Falls airport and get to see their new clubhouse, as well as a number of hangers and interesting aircraft, and this is in addition to the flight planning tutorial scheduled! Our September meeting is expected to be held at the Aviation Museum again.

At our June meeting we will be awarding first flight plaques to those who flew their homebuilts for the first time in calendar year 2008. After the presentations we will be able to view a number of these aircraft and will have a lunchtime BBQ. I encourage all members not based at CYRP to fly in to the meeting and put your planes on show for the membership as well.

The next regular meeting will be held at 10:00AM on Saturday, June 20<sup>th</sup> in the lounge at our hanger at CYRP.

20 Jun 2009	Awards Presentation and BBQ at CYRP, 10:00 AM Start
18 Jul 2009	Oshkosh Prep and BBQ at CYSH, 10:00 AM Start

9 Aug 2009 | EAA Chapter 245 Fly-In Breakfast at CYRP; 08:30 to 11:30AM

Hoping you can attend the June meeting, and as always-

Blue Skies,  
Martin

Local News

**EXHAUST – from the Carb Heat Archives 20 YEARS AGO June 1989**

In Carb Heat 20 years ago the weather was on someone’s mind, particularly the art of predicting the weather based on reliable data of past observations. It was noted, however, that unfortunately our environment is undergoing a forced change due to man-made causes and gathering data in an unstable system may not be very fruitful. An exhaustive list of sources for obtaining weather

forecasts for the Ottawa area was included in the newsletter.  
The June, 1989, meeting included a presentation of plaques to those who finished their projects. However, kit builders took a knock in the newsletter. *“If the current explosion of building “kit” planes continues”* it was written, *“ EAA chapters will evolve into craftsman’s groups, technicians devoid of any ability to innovate*

*technically. Screwing and gluing together these slick prefabs requires fewer skills and the mental ability of a couch potatoe,”*  
You can read more in the EAA Chapter 245 Carb Heat Archives now on the computer in the lounge at Carp.

**Old Carb Heat Newsletters Wanted**

Fill in the blanks for EAA Chapter 245 Archives

Year\Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
'71												
'72												
'73												
'74												
'75												
'76												
'77												
'78												
'79												
'80												
'81												
'82												
'83												
'84												

Note: Scanned copies of 25 years of Carb Heat, from 1984 to 2008, are on the Chapter’s computer for you to view or copy. If you can provide a copy of the missing issues contact Wayne Griese. Thanks for your support. Wayne can be contacted via email at wayner at igs dot net. Or by phone at 613-256-5439

## Trip to Downsview



### Author Andrew Phillips in the cockpit of a Snowbird, Canadair Tudor

Pictures by Bill Reed

On May 22, 2009, Bill Reed and myself set off for a trip to the “Wings and Wheels” fly- in held at Downsview airport in Toronto. Part of the motivation for this trip was to land at this historic airfield and, of course, the other part was to have an excuse to go for a flight.

We began our trip at the Smith Falls airport where my plane is kept. A quick tour of the new clubhouse was on the agenda before departure. It is really coming along and will be a great place for pilots and enthusiasts to hang out when it is completed.

We departed with mostly overcast skies around 11:00 am. The first ½ hr of the trip was devoted to getting some new performance numbers for the plane at various altitudes and power settings. This was needed to allow me to create a model of my plane in Jeppesens Flite Star software. We were unable to get numbers for the 8500’ level as that would have taken us into the clouds. After the testing was completed we found ourselves between 2 cloud layers. The lower one was not completely solid so we could still get visual reference to the ground and it was obvious that the lower level was not present over Lake Ontario to the south or further west along our track. The lower clouds were gone well before we reached the outskirts of Toronto and visibility was great!

Upon reaching the Toronto terminal area we had a difficult time breaking into the Toronto radio traffic so we flew below the class C airspace. Finally, Terminal did communicate with us and handed us off to Buttonville tower. They then gave us clearance to proceed to Downsview, which is a MF field and gave us an altitude below the Class C airspace. It seemed as if Buttonville forgot about us as we were almost right over Downsview when the decision was made to switch frequencies and communicate with our intended field. The runway there is huge, 7000’. I landed near the south end of the runway so I had about 5000’ to taxi. I’ll know better for next time!



We were met with a hoard of photographers at the junction to the taxiway. The ground personnel were great and had us in our parking spot quickly. We were one of the first to arrive. This gave a great vantage to watch the arrival of some of the other planes including an L-29, a Mig, a Corsair, a Mustang, and a Harvard. Some of the warplanes did low and overs. I later jokingly complained





to one of the organizers that I had not been given permission to do a low and over like the other guys. His response was that he doubted that they had been given permission either.

Bill and I made our way to the restaurant for a nice meal of fish and chips. The museum tour was next on the agenda. This event combines planes and cars so there were a few non-aviation related exhibits and vendors there. The museum also has a sports park component and so some of the displays were set up on their indoor soccer field. The



highlight of the indoor tour for me was the full scale replica of the Avro Arrow. It looks very real. We saw Stan

Acre's plane, a Fleet Canuk ,which is on loan to the museum, and some of the historical artifacts that date to the days

when airplane were produced there in large numbers. Truth be told, I was a little disappointed in the overall quality of



the museum. There is so much history there that could be on display but is not.

I did see a company selling a full scale kit of a Spitfire made of wood. The quick-build versions was only \$250 000. Then you add engine, instruments, interior etc. I wonder if my wife will let me.....

Our departure, around 15:00, was held up waiting for clearance for the 2 jets in front of use to use the runway. Bombardier is flight testing one of their planes and the runway is shut down from time to time due to this. The jets and a Navaho were off to do some air to air photos. When they finally left we were granted access to the runway and we were off. We departed to the south directly towards the CN tower. A quick left turn and we were on course for home. My plane makes the trip in just less than an hour. The ride home was fun as we had a sky full of big cumulous clouds which needed to be avoided. It was a bit like low level mountain flying without the hard impact if you made a mistake. This didn't last too long and the autopilot was eventually set for a relaxing ride back to CYSH.

All in all it was a fun trip with just over \$100 of fuel used. I hope to make it back there next year!

Other notable aircraft:





## Mark your Calendars:

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

### JUNE

**June 14th, St-Lazare, QC (CST3):**

Centennial of Flight celebration at St-Lazare airport. Fly in or drive in for breakfast and/or Lunch. For more information please contact Mike Boisvert 450-452-2018 or email [alternul@aol.com](mailto:alternul@aol.com).

**June 14th, Cobden, ON:** COPA Flight 124, Champlain Flying Club hosts their annual fly-in breakfast from 7:00 a.m. to 11:00 a.m. CPF4 in the Supp. For more information please contact Larry Buchanan at 613-638-2792 or email [lbuchan@nrtco.net](mailto:lbuchan@nrtco.net).

**June 20th, Smith Falls, ON (CYSH):** Chicken BBQ starts at 16:00 on. For more information please contact Phil Caiger-Watson (h) 613-737-3661 or (c) 613-769-0406.

**June 21st, Picton, ON (CNT7):** Prince Edward Flying Club and COPA Flight 53. Annual Father's Day Fly-in breakfast. 0800 to 1130.

Come and tour BCATP's most intact aerodrome. For further information call 613-393-3152 or email [jtec@sympatico.ca](mailto:jtec@sympatico.ca). Unicom 123.2

**June 28th, Kars, ON (CPL3): RAA Ottawa / Rideau Chapter 4928**

Sunday Fly In. Planned events: Homebuilt aircraft and model plane displays, Rideau Valley Soaring Club and vintage cars. Lunch and refreshments available. Located at the Kars / Rideau Valley Air Park co-ordinates (Latitude) N 45 06 (Longitude) W 75 38 Event. For more information please email Victor Thompson at [Thompson.VJ@forces.gc.ca](mailto:Thompson.VJ@forces.gc.ca).

### JULY

**July 5th Tomvale Aerodrome, Plevna/Tomvale, ON, Canada**

20th Anniversary Fly-In Brunch. Prior Permission and Landing Fees Waived for the day. Rain or shine.

For info contact Kathleen Valentini Phone: 613-479-2625

**July 12th Bancroft Flying Club's Annual Pancake Breakfast**

**Bancroft, Bancroft, ON, Canada**  
Bancroft Flying Club's Annual Pancake Breakfast. COPA Flight sanctioned fly-in-please include wings 8:00 a.m. - 12:00 p.m. Everyone welcome a unique airport within Town limits. Dining, canoeing, golfing, hiking, biking within a few minutes.  
Contact: Karen Smith  
Phone: 613-338-2158,

### AUGUST

**August 9th EAA Chapter 245 Fly in/ Drive in**

8:00 - 11:30

**Carp Airport, EAA Hangar, Carp, ON, Canada** The Annual Flyin/Drivein Breakfast of EAA Chapter 245 Ottawa, Ontario at the Chapter hanger at the Carp Airport.  
Contact: Russ Robinson  
[russ.robinson@sympatico.ca](mailto:russ.robinson@sympatico.ca)

**FOR SALE**

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [bill at ncf dot 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.


**FOR SALE**

Two Volkswagen 1600cc "Beetle" engines. One Completely rebuilt - \$1,000, One partially rebuilt - \$275  
 Larger (6-cyl) Continental Oil Cooler (8"x9") - \$50  
 Lycoming accessory case dual take-off adapter (ie hydraulic and vaccuum pump - \$150  
 Piston Ring Set for E-185/0-470 Continental series - \$100.00  
 Continental C-85/0-200 ring set and rocker pins  
 Lycoming dynafocal engine mount - \$75.  
 Two shoulder harness inertia reels \$10.00 each  
 Four seat belts metal to metal like new - \$20.00 each  
 Lunkenheimer Primer - \$20.00  
 Fuel pumps, hand-operated (wobble-type) \$20  
 Two Scott parking brake valves (new value \$150

U.S.)  
 Pair Goodyear 600x6 wheels and brakes - \$150  
 Vista Vent (cockpit fresh air)- \$15.  
 Lightweight automotive starter and bracket for Lycoming  
 Miscellaneous older instruments, gascolator  
 Piper trim wheel and cables - \$15.  
 Parachute, seat pack condition unknown  
 Garry Fancy (613) 836-2829  
[cherokee@magma.ca](mailto:cherokee@magma.ca)


**For Rent**  
 Chapter 245 members can rent a tiedown near the EAA 245 hangar at Carp Airport. You can rent the tiedowns by the month or for the full year.  
 11/08 call Curtis Hillier 613 831-6352

**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 – 2009 Newsletter deadlines
- May 21<sup>st</sup> – May 7<sup>th</sup>
- June 20<sup>th</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>rd</sup>
- October 15<sup>th</sup> – October 1<sup>st</sup>
- November 19<sup>th</sup> – November 5<sup>th</sup>
- December – Jan (December shifted to January 2010)
- January 21<sup>st</sup> – Jan 7<sup>th</sup>
- February 18<sup>th</sup> – Feb 4<sup>th</sup>
- March 18<sup>th</sup> – Mar 4<sup>th</sup>
- April 15<sup>th</sup> – Apr 1<sup>st</sup>

**Time to renew your membership in EAA Chapter 245 Fill in the application form on this page and bring it to the meeting or mail it to the address on the front page of the newsletter.**



**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)  
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Ontario, K2M 2C3