

# Carb Heat

Page 10

Hot Air and Flying Rumours
EAA 245 NEWSLETTER Vol 37 No. 2

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

## February 2007

#### Inside:

President's Message
Aviation Humour
Page 3
The old and the bold
Page 3
Local News
next month
Fireside Seminars
Page 7
Fly-out possibilities
Page 8
For Sale
Page 9

## **Next Meeting:**

Membership Form

National Aviation Museum Thursday February 15<sup>th</sup> at 8:00 PM Homebuilt Annuals by Curtis Hillier

President:	Martin Poettcker	613-271-6113	poettcker at rogers dot com
Vice President:	Russ Robinson	613-831-2485	russ.robinson at sympatico dot ca
Treasurer:	Curtis Hillier	613-831-6352	the_hilliers at yahoo dot com
Secretary:	Phillip Johnson	613-253-2229	plmjohnson at storm dot ca
Operations:	<b>Grant Este</b>	613-832-1797	este at compmore dot net
Membership:	Cary Beazley	613-226-4028	cbeazley at Innovista dot net
Webmaster:	Russell Holmes	613-226-8273	billy.bishop at simpatico dot ca
Newsletter Editor:	Bill Reed	613-831-8762	bill at ncf dot ca
Technical Information Officer:	Nathan Aligizakis	613-730-1644	aligizn at yahoo dot com
F	EAA 245 Website:	http://eaa	245.dhs.org/

#### President's Message

After the first half of January, we were thinking that we might not even get a winter this year. Ha! The second half proved that we really do live in Canada. When Phil Johnson called me to ask if I would like to fly with him in the Diamond Eclipse, I was a little worried about whether there would be enough heat, but I agreed anyway (of course!) and showed up at the new offices of the Carp Flying Academy on Friday morning at 10:00AM. After a round of introductions. Phil led me out to the HEATED hanger, where the aircraft was parked in a spacious wonderfully environment, with it's engine blanket keeping it cozy. A leisurely walk around (without wind) impressed me with the quality of the aircraft and the smooth lines of the composite craft. We set up our gear, threw our jackets in the back, and gave the word to Jenny who threw the switch for the automatic door opener, and let in the -18 degree outdoor air. After we pushed the aircraft outside, we hopped in, did the prestart checks and fired it up - all without getting cold! (well, not too cold anyway). We spent the next hour enjoying a flight through the practice area, taking in my new construction project (house - not plane), overflying Arnprior, then backtracking to Ashton to overfly Phil's house and take some pictures before heading back to Carp. The aircraft is very well behaved and easy to fly, and has very comfortable seating.

What a wonderful way to spend an hour in the air. Thanks to Phil and Carp Flying Academy.

#### January Meeting Summary

At our January meeting George Elliott was awarded with a service recognition award to show our appreciation for the fifteen years he spent on the Chapter 245 executive. We also presented George with a lifetime membership in Chapter 245 to ensure that he will always get our newsletter and that he always has a spot to park to when the flyin's good.



**Photo 1Martin Presenting awards to George** 

Garth Wallace then entertained us by recounting some of the stories in his new book entitled "Wing Nuts", and perhaps some stories that aren't in the book. As always, Garth's presentation was relaxed and humorous, and whetted our appetite for more stories that can be found in plenty in his ten publications. Thank you Garth, and keep those stories coming!

Builders Workshops.

The builder workshops have started at the Chapter lounge, where we have had up to a dozen members avidly watching the aluminium construction videos that Wayne Griese has provided. The atmosphere is very relaxed, with the stove providing lots of warmth, and the facilities are functional. Wayne has done a great job of placing TV's in multiple locations, so you can be sure to get a seat with a good view.



Photo 2 Some of the attendees at the first DVD showing

#### **Photographer Olav Peterson**

The workshop schedule and descriptions are listed later in this newsletter, so take a look and join us for the topics of interest to you.

## **Upcoming Meetings**

At February's meeting Curtis Hillier will give us some pointers on how to make sure that annual inspection is done properly on your homebuilt.

The meeting will start at 8:00PM at the National Aviation Museum, on Thursday, February 15th. Coffee and timbits will be on hand after the presentation.

Carb Heat	EAA 245 Newsletter	February 2007
15 Feb 2007	Homebuilt Annuals - Curtis Hillier	
15-Mar 2007	2006 Challenger Adventures - Claude Roy	
19-Apr 2007	To Be Announced	

Blue Skies,

Martin

#### **Aviation humour**

#### From AVFlash Short Final 13.06a

En route from San Antonio to Kerville, Texas, I let my 19-year-old private-pilot-rated daughter run the radios:

Piper Six Seven Romeo: Center, Piper Six Seven Romeo.

Center: Piper Six Seven Romeo, go ahead.

Piper Six Seven Romeo: Request flight following.

**Center:** Piper Six Seven Romeo, state your location, altitude, and destination.

**Piper Six Seven Romeo:** [After a long pause] Uh, San Antonio.

Center: [After pause] Piper Six Seven Romeo, when you figure out where you are and where you want to

go, give us a call back.

#### FROM "THE OLD AND THE BOLD"

Chapter 245 –

## Then and Now (1993) by Ken Cavers

In the beginning and in the infancy of the inroads of homebuilt aeroplanes in the "Ottawa Valley", a list of names can be produced which will be known to most of the current members. People such as:

Norm Hoy, Norm Avery, Joe Collins, Ken Martin, Blake James, and George Reid

I am sure there must be others that escape me at this time, but these people led the way in the late 50's or very early 60's. They did organize a club that was known at that time as the "Ottawa Ultra Light".

The aeroplanes that were built in the early years were two Jodels, a Taylor Monoplane, and the McGreggor biplane, used in the film "Blake". By now, Lionel Robidoux was busy building a Thorpe T-18.

As times changed and meetings were held at the Ottawa Flying Club, a list of officers was voted in as follows:

1969 Pres. - L. Robidoux V.P. - Ted Slack 1970 Pres. - Ted Slack V.P. - Ken Cavers

Here again, there are some names missing that are not known at this time. 'Sorry about that.

These were the transition years changing from the OUL to EAA and did carry a dual name until 1971, at which time EAA Chapter 245 came into full effect.

The following table is an updated list of all Chapter officers to the present day. Unfortunately we do not have a complete list of the volunteers that have helped make

Carb Heat	EAA 245 Newsletter	February 2007
this chapter what it is. We are	Advisors, just to mention a few.	for the row hangar. There are
missing a record of the	If anyone has more information	pictures in the hangar with all the
Operations/facilities position,	about the chapter we would like	members that helped build the
the Membership prime, the	to include it in an expanded	Chapter hangar and lounge. Who
Technical Information Officer,	history file. For example Doug	can name the volunteers?
the Flight advisor and Technical	Robinson was the main driver	

Year	President	Vice President	Secretary	Treasurer	<b>Newsletter Editor</b>	Web Editor
1969	Lionel Robidoux	Ted Slack	John Smiley	Andre Gervais		
1970	Ted Slack	Ken Cavers	John Smiley	Don Baker	Jack Dods	
1971	Ken Cavers	Irving Slone	John Smiley	Don Baker	Jack Dods	
1972	George Reid	Jim Bradley	John Smiley	Don Baker	Frank Cianfaglione	
1973	Red Morris	Ken Martin	Garry Fancy	Don Kernohan	Jim Wallace	
1974	Red Morris	Ken Martin	Garry Fancy	Don Kernohan	Jim Wallace	
1975	Paul Johnston	George Reid	Garry Fancy	Bill Argue	Jim Wallace	
1976	Lionel Robidoux	Frank Cianfaglione	Alex Fulton	Jean-Marc Bastien	Rev John MacGillivary	
1977	George Reid	Frank Cianfaglione	Eric Taada	Jean-Marc Bastien	Bill Landry	
1978	Eric Taada	Frank Cianfaglione	James Butler	Jean-Marc Bastien	Bill Landry	
1979	Eric Taada	Louis Saumweber	James Butler	Bill Landry	Garry Fancy	
1980	Frank Cianfaglione	Ray Perkins	Laurent Ruel	Dick Moore	Roger Fowler	
1981	Frank Cianfaglione	Ray Perkins	Laurent Ruel	Dick Moore	Roger Fowler	
1982	Keith Gillespie	Ray Perkins	Laurent Ruel	Barney de Schneider	Bill Landry	
1983	Keith Gillespie	Jim Butler	Jack Macready	Barney de Schneider	Bill Landry	
1984	Eric Taada	Jim Butler	Terry Peters	Gord Standing	Dick Moore	
1985	Eric Taada	Jim Butler	Terry Peters	Gord Standing	Dick Moore	
1986	Eric Taada	Roger Fowler	Terry Peters	Gord Standing	Dick Moore	
1987	Eric Taada	Roger Fowler	Andy Douma	Gord Standing	Ted Chambers	
1988	Doug Richardson	Roger Fowler	Andy Douma	Deric Dods	Ted Chambers	
1989	Doug Richardson	Roger Fowler	Andy Douma	Deric Dods	Ted Chambers	
1990	Lars Eif	Garry Palmer	Luc Martin	Deric Dods	James Oliff	
1991	Lars Eif	Garry Palmer	Luc Martin	Deric Dods	James Oliff	
1992	Lars Eif	Garry Palmer	Luc Martin	George Elliott	James Oliff	
1993	Gary Palmer	Rod Emmerson	Luc Martin	George Elliott	Andy Douma	
1994	Gary Palmer	Rod Emmerson	Luc Martin	George Elliott	Andy Douma	
1995	Gary Palmer	Rod Emmerson	Luc Martin	George Elliott	Andy Douma	
1996	Gary Palmer	Luke De Sadeleer	Luc Martin	George Elliott	Andy Douma	
1997	Gary Palmer	Luke De Sadeleer	Luc Martin	George Elliott	Andy Douma	
1998	Gary Palmer	Luke De Sadeleer	Andy Douma	George Elliott	Charles Gregoire	
1999	Gary Palmer	Luke De Sadeleer	Andy Douma	George Elliott	Charles Gregoire	
2000	Gary Palmer	Pat Floyd	Curtis Hillier	George Elliott	Charles Gregoire	
2001	Gary Palmer	Russell Holmes	Curtis Hillier	George Elliott	Charles Gregoire	Martin Poettcker
2002	Gary Palmer	Russell Holmes	Curtis Hillier	George Elliott	Charles Gregoire	Martin Poettcker
2003	Gary Palmer	Russell Holmes	Curtis Hillier	George Elliott	Rodney Stead	Martin Poettcker

Carb l	Heat		EAA 245 Newsle	tter		February 2007
2004	Gary Palmer	Martin Poettcker	Curtis Hillier	George Elliott	Rodney Stead	Russell Holmes
2005	Gary Palmer	Martin Poettcker	Curtis Hillier	George Elliott	Bill Reed	Russell Holmes
2006	Gary Palmer	Martin Poettcker	Curtis Hillier	George Elliott	Bill Reed	Russell Holmes
2007	Martin Poettcker	Russ Robinson	Phillip Johnson	Curtis Hillier	Bill Reed	Russell Holmes

## Total years of service by the various chapter executives

	Total
Name	years
Gary Palmer	17
George Elliott	15
Andy Douma	10
Curtis Hillier	8
Luc Martin	8
Eric Taada	7
Martin Poettcker	7
Russell Holmes	7
Frank Cianfaglione	6
Roger Fowler	6
Charles Gregoire	5
Dick Moore	5
Bill Landry	5
Deric Dods	4
Garry Fancy	4
Gord Standing	4
John Smiley	4
Luke De Sadeleer	4

Bill Reed	3
Don Baker	3
James Oliff	3
Jean-Marc Bastien	3 3 3 3 3 3 3 3 3 2 2 2
Jim Butler	3
Jim Wallace	3
Lars Eif	3
Laurent Ruel	3
Ray Perkins	3
Rod Emmerson	3
Ted Chambers	3
Terry Peters	3
George Reid	3
Barney De Schneider	2
Don Kernohan	2
Doug Richardson	
Jack Dods	2
James Butler	2
Keith Gillespie	2
Ken Cavers	2

2
2
2
2
2
1
1
1
1
1
1
1
1
1
1
1
1
200

## The Winter Rendezvous at Chateau Montebello

By Grantley Este Photos by Grantley Este



Photo 3 Aircraft at the Montebello Rendezvous

I once again attended the winter rendezvous at Chateau

Montebello. It's so wonderful to renew all those friendships.



Photo 2 More planes at the Rendezvous

I started the rendezvous by having breakfast with Andre and Monique Girard.



Photo 1 Andre and Monique Girard

. Another wonderful Andre I know from the UPAC AGM was there for the first time and so may more. There just isn't time to attend all the forums, meetings and hospitality suites and meet all my friends. Every year there are more! The spectacular architecture of Chateau Montebello is the perfect backdrop for such a gathering.

This event is centered around the Quad City Challenger aircraft but all were warmly welcomed and as you might see in photos 2&3. There were a goodly number of other types represented. I want to in particular point out the beautiful Pelican (not mine) in the



Photo 2a Pelican

It seems the Pelicans are always well represented here! There were two this year. Even a Cessna 172 on wheels! There were in fact a number of aircraft on wheels since the snow was relatively sparse. The bright Green Challenger on the right in the #2



Photo 2b Winning Challenger

aircraft photo and just a bit to the right of center in the #3



Photo 3a Winning Challenger

won best of show award and it was well deserved. As a matter of fact this is the aircraft which won the furthest traveled award as well coming from the Baldwin airport North of Toronto. Sorry for not having individual photos but there were just too many! There were 12 aircraft in Friday night and by mid afternoon on Saturday there were more than 20 Challengers there. The weather was excellent for flying but it was bitterly cold. Lows were in the range of minus twenty degrees Celsius. I talked to a number of pilots like myself who concluded that with no preheat available it was simply too cold to start an aircraft engine. Therefore they left their aircraft at home and drove in. I have to say it was embarrassing when some of these pilots arrived from more than 200 miles away in spite of the weather.

I personally really liked the little J3 Kitten which appeared from St Lazare.



Photo 4 J3 Kitten

It just seemed so at home in the wintry environment.

I captured a nice photo of the real heroes of the event, Claude Roy



Photo 5 Claude Roy and wife Joan busy with the registration of new arrivals.

There was plenty of opportunity to expand your knowledge here

with all the presentations. "Challenger News with Bill Dawes and Brian Quickmire" "Operation, Care, and maintenance of the Challenger Aircraft- Bill Daws and Brian Quickmire" "Le Grand Tour of Quebec - Claude Roy, Andre Girard, and Patrick Vinet" "Mini-Panel Discussions on the latest Canadian Aviation News- Frank Hoffman from COPA and Bob Bankroft from transport Canada" and finally the wonderful annual banquet were all the presentations take place. There was also a trip

tale "adventures of one jelly Bean" by Kris Falk

There were awards for best of show airplane, furthest flown, and the Dave Allen award (for technical achievement) won by Dave Griffith. This fellow has now built up 45 (amazing) Challengers from kits. There is way too much to tell but I strongly recommend you put this event on your "must do" list for next year and come and see for yourself. Make sure you book well ahead. Bring warm clothes. You won't regret it!

#### Just a reminder

Chapter members gather for a regular weekend breakfast at the Kanata Restaurant and Pizzeria at 1027 Teron road in Kanata. If you type "1027 teron road kanata ontario" into google maps you will get a map of the location. Order time is 09:30. Holidays will also be included.

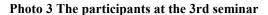
If for some reason this venue is closed (likely on holidays) the fall back location will be Rocking Johnny's 486 Hazeldean road. This is next to the intersection of Castlefrank and Hazeldean rd. on the south west corner. Type in "486 hazeldean road kanata ontario" to get a map of the location

**Cheers Grantley Este Operations** 

## EAA Chapter 245 - Video Presentations The Fireside Workshops Series - Winter 2007

## Sunday Afternoons – Upstairs by the Woodstove in the Lounge

For Detailed Information Visit Our Website <u>eaa245.dhs.org</u> Or contact Wayne Griese at 613-256-5439 – <u>wayner@igs.net</u>





## February 11: Steel Tube Airframe Construction at 1:30pm for ~ 1hr 15minutes

This DVD covers techniques recommended to a new generation of builders.

The author's goal in producing this video project was to share his experiences in the actual construction of a tube and fabric fuselage. This DVD is a compilation of the information he wished he could have had before beginning his first airplane project.

#### February 18: Building a Glass Panel at 1:30pm for ~ 1 hour 20 minutes

The purpose of this DVD is to demonstrate the skills and planning process required in building a glass panel for a homebuilt. Mark Townsend of Can-Zac Aviation leads the viewer step by step from the planning stages through the actual fabrication procedures and wiring for a combination glass/conventional instrument panel to be used on one of his experimental aircraft. He explains each step of the process clearly with over the shoulder demonstrations. The start of the video begins with an uncut metal instrument panel and ends with a completed, functioning electronic glass panel that includes a moving map and flight instruments.

#### February 25: Alternative Engines at 1:30pm for ~ 2 hours

The engine vendors that were chosen for this production had to meet several requirements in order to be included. They had to be in business selling their engine products for at least 5 years, and they had to have at least dozens of their engines flying on customer aircraft.

This video is NOT presented as a "feature by feature" comparison tool for engine selection. Determination of best engine "fit" for your aircraft is not simple and cannot be reduced to mere spec sheet analysis. Rather, each of the seven engine vendors presents their story and products for you to consider. Only you can ultimately make the proper choice after contacting them directly for specific details.

## Call for meeting topics and newsletter articles

We are looking for a reporter to let us know what is happening in the southern part of our region. If you know of projects that are being built or trips that members have flown please contribute to our newsletter. We have good representation from the West and the East but we can use more information from the North and the South.

## Mark your Calendars:

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

February 17, Cobden, ON: COPA Flight 124, Champlain Flying Club in Cobden hosts their annual "Ski Plane Only" winter fly-in from 10 a.m. to 2 p.m. CPF4 in the Supp. Beans, chilli and beverages. For more information contact Larry Buchanan at 613-638-2792 or email <a href="mailto:lbuchan@nrtco.net">lbuchan@nrtco.net</a>.

February 21, North York, ON: The Hazards of Flight (from Departure to Arrival). 3<sup>rd</sup>floor auditorium, 4900 Yonge Street from 7:00pm to 9:30pm. This seminar looks at the professional flight planning process and will include: pre-flight planning airworthiness, (aircraft charts, weather and NOTAMS), start-up and departure planning (threat and error management during the

take-off, departure and initial climb phases), en-route (airspace, weather and the "BIG" GPS hazards); arrival (threat and error management during approach and landing) and finally, taxi-in and shutdown. For more information contact Transport Canada System Safety at 416-952-0175 or visit <a href="https://www.tc.gc.ca/OntarioRegion/civila-viation/system/seminars.htm">www.tc.gc.ca/OntarioRegion/civila-viation/system/seminars.htm</a>

February 24, Aylmer (area) QC: Moe's February fly-in starting at 10:00am on the Ottawa River. 8km North West of Avlmer, near VOR from Timmy's across Point. **Coordinates:** 45-26-57N 75-55-48W. Landing on skis recommended. Weather permitting. will runwav be ploughed. Landing at your own risk. Come on down and enjoy yourself and most importantly meet the pilots. For information, last minute weather reports and landing on wheels, contact Maurice Prud'homme on frequency 122.75 or tel. 819-682-5273.

March 3, Kars, ON: Rideau Valley Air Park CPL3 annual winter flyin. 45 06 W75 38 3S 14 degreesW UTC-5(4). elev286 ft. A5000 A5002 F-21 Rwy 08/26. No winter maintenance TFC 123.4 5NM 3300 ASL no glider activity at this time. For more information contact Harvey Rule at 613-739-5562 or email harvey.rule@bell.ca.

March 10, Gatineau, QC: Fly-in breakfast taking place 15 miles from the Maniwaki Airport (46 02 98 - 75 55 17). On the menu: tourtiere from Lac St-Jean, QC, brown beans, salads. Overnight stay available with reservation. Maintained runway for planes on wheels. For more information contact Carole Boily or Marie at 1-866-463-2531 or on cell at 1-819-334-2531.

10 mars, Gatineau, QC: Déjeuner "fly-in" à 15 miles de l'aéroport de Maniwaki (46 02 98 - 75 55 17). Au menu, tourtière du Lac St-Jean,

fèves au lard et salades. Possibilité de coucher, avec réservations. Piste aménager pour avions sur roues. Pour plus d'information communiquez avec Carole Boily ou Marie au 1-866-463-2531 ou 1-819-334-2531.

March 14, Arnprior, ON: COPA Flight 33 recurrency seminar, satisfies CARS requirements. Start time 7 p.m. at St.Andrews Church Hall, 80 Daniel St N. For more information contact Rick Raymond at 613-832-2399

.April 17-23, Lakeland, FL: The 23rd Annual Sun 'n Fun Fly-in kicks off another fair-weather flying season. For more information visit: <a href="www.sun-n-fun.org">www.sun-n-fun.org</a> or call 863-644-2431.

#### **FOR SALE**

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

\$2,500.00

Hummelbird project - some of the fuselage has been assembled and all of the parts for the wings have been made - enough aluminum to probably finish the project - a box of tools, cabinet of rivets and hardware, some instruments and more that enough engine parts to build up the 1/2 VW engine It is almost a complete project for

02/07. Contact Malcolm Imray at: mimray@sgl.combarryphall@hotmail.com



#### For Sale

Zenith 801 kit priced to sell. New in box wings, fuel tanks, aux fuel tanks, rudder, and more (most of the plane less the fuselage). Also included is a Lycoming HIO360 engine which can be used as core.

09/06 Contact John E. Phillips (613)298-5063 jep@wcd.ca

#### For Sale

Lancair 235 aircraft, with Lycoming O-235 engine and Instruments. Needs some repair/reassembly.

11/06 Contact Grantley Este este@compmore.net

Your Advertisement could be here

#### **Articles wanted**

#### **Late Breaking News**

Posted on Friends of Carp Airport (CYRP) newsgroup:

http://ato.smartcapital.ca/cyrpfriends?go=148787

I would like to notify all aircraft owners that Av Serve has officially moved its maintenance facility to Pembroke, ON (CYTA).

I will be offering mobile services to YRP for those in need of Annual inspections and snags, beginning in March.

I would like to thank customers past and present for their support during the last 3 years.

Sincerely,

James Mohns

Av Serve

#### **Newsletter Deadlines**

Deadlines for articles and for sale/wanted ads will normally be 3 weeks before the next meeting.

A short example follows:

Meeting date - 2007 Newsletter deadlines

March 15<sup>th</sup> - Mar 1st April 19<sup>th</sup> – Apr 4<sup>th</sup> May 17th - May 3<sup>rd</sup> June 16<sup>th</sup> - Apr 2<sup>nd</sup> July 14<sup>th</sup> - June 30<sup>th</sup> - no newsletter August

September 20<sup>th</sup> - September 6<sup>th</sup> October 18<sup>th</sup> - October 4th November 15<sup>th</sup> - November 1st

December - Jan (December shifted to January

2008)

- 2008 Newsletter deadlines Meeting date

January 18th - Jan 4th



## **EAA Chapter 245 Membership Application**

NAME:	EAA NUMBER_ EXP Date: / /				
ADDRESS:		_			
CITY/TOWN:					-
PROV:PC: PHONE:()H ()W EMAIL:	CITY/TOWN:				
PHONE:()H ()					
DISTRIBUTION Preference: email post	EMAIL:				
	DISTRIBUTION	Preference: er	nail po	ost	
AIRCRAFT & REGISTRATION:	AIRCRAFT & RE	GISTRATIO	N:		
					_
	OTHER AVIATION	ON AFFILIAT	IONS:		
OTHER AVIATION AFFILIATIONS:	COPA: RA	<b>A</b> :			

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

Newsletter subscriber : \$35.00 Newsletter only

: \$35.00\* Newsletter plus Associate Member

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

OTHER: