

2011

APRIL



Hot Air and Flying Rumours

Carb Heat

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Next Meeting: Thursday April 21ST at 19:30
National Aviation and Space Museum
Bush Theatre

WEST CAPITAL DEVELOPMENT CYRP UPDATE
JOHN PHILLIPS



Experimental Aircraft Association Chapter 245 Ottawa. We are a group of Amateur Aircraft Builders, Owners, and Enthusiasts with a hangar, lounge and workshop facility located at the Carp Airport, situated just west of Ottawa

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Chapter Historian:	Wayne Griese	613-256-5439	wayner at igs dot net

EAA 245 Website: <http://eaa245.org/>



Spring!

There have been quite a few nice flyin' days in the last few weeks, although many have made for pretty windy, white-knuckle, landings. Its good to see folks out and about.

The road and ground near the Carp EAA chapter is still soft in spots. A few heavier vehicles have left ruts already.

Some chapter members made the Sun 'n Fun pilgrimage again this year. I regretted not having gone until I started receiving the tornado and storm reports from the Lakeland airport and area. Fortunately, there were no serious injuries. Some of the lighter aircraft did not fare so well. The May presentation from our local contingent of drowned rats, Martin and Bill, should be quite interesting.

We are continuing our Sunday morning get together around 10am at the Carp EAA hanger. Come on out.

**MAINTENANCE DAY -
JUNE 7TH**

Our annual maintenance day has been scheduled for June 7th this year. The plan is to start at 8:30am and work till mid-afternoon. Andy DePippo will

PRESIDENT'S MESSAGE

finalize the list of tasks this year and organize the work groups. Please mark you calendars to give us a hand. I assume BBQ will follow.

AIRPORT THEFT

There was an another Carp airport theft Apr 8th. Thieves attempted to strip the engine off Ken Potter's kitfox that was just recently tied down on the flight line. It sounds like the thieves were spooked but not before doing a fair amount of damage.

Police/RCMP are reviewing video. As usual, keep an eye open. Know of someone looking for a rotax?

MARCH MEETING

Patrick Gilligan, of COPA, gave us a great presentation on the "Status of Personal Aviation including the Supreme Court of Canada Decisions". He also gave us some additional information on his recent import of his RV. I apologize again for the technical difficulties. Thanks Again.

**CANADA AVIATION AND
SPACE MUSEUM EVENTS**

**CAPITAL CLASSIC WINGS AND
WHEELS - JUNE 18**

CANADA DAY - JULY 1ST

The Classic Air Rally has been replaced by the June 18 Capital Classic Wings and Wheels event this year at the Canada Aviation and Space Museum.

This year the event is being held on Father's Day weekend and the museum is hoping to broaden the scope of activities for the public to enjoy. Car clubs, other Museums and interested groups have been invited for a wide variety of activities and things to look at.

July 1 is primarily an aviation day. The museum is interested in EAA volunteers (and planes) to spread the word about what we do and how we build aircraft.

Marc G. Ducharme
Director of Operations
Canada Aviation and Space Museum
613-990-8974
e: mducharme@technomuses.ca
www.aviation.technomuses.ca

AROUND THE PATCH

Spring annuals have started – book the hanger.

GONE WEST

The Pick family of Peterborough is looking for assistance in transporting a Teenie Two to Oshkosh this summer. Mr. Pick passed away

shortly after completing and flying it last fall. If anyone is interested, we can pass on more details.

1ST FLIGHT PLAQUES

The Chapter is still putting together the list of First Flights by Chapter members for the year 2010 and we will be having the plaques made for presentation at the June meeting.

If you had a first flight during 2010 or know a member who did, please let one of the executive know before the end of April.

**FLY-IN/DRIVE-IN
BREAKFAST - AUG 7TH**

The Chapter will be holding its Annual Fly-in/drive-in Breakfast on Sunday August 7 at the Chapter hanger at the Carp Airport. We would like to encourage all members and their families and fiends to come out and join us for what is always a great breakfast and great entertainment. As always we are looking for volunteers to help make the breakfast a success and to help with the hanger cleanup the day before on Saturday August 6. If you have a little time to share, please join us. As always, pray to the gods of good weather.

EAA 245 CLUB STUFF

A few members have suggested Chapter facilities upgrades

lately. Some of the ideas include hanger expansion and paving between the taxiway and hanger. If anyone has any suggestions for club tool purchases or upgrades, pass it along to one of the execs.

Martin Poettcker picked up a wide throat shrinker-stretcher on behalf of the club.

As usual, many chapter members get together for dinner prior to each EAA 245 meeting at Swiss Chalet (corner of St Laurent Blvd and Montreal Road) @ 5:30PM, all are welcome.

MEETING SCHEDULE

21 Apr 2011	West Capital Development CYRP Update, John Philips
19 May 2011	Sun n Fun Summary – Martin Poettcker
18 June 2011	Mazda 13B Wankel Rotary Engine Conversion – Cary Beazley First Flight Plaques Chapter 245 2011 Members photo

Hope to see you at the meeting!

Cheers,

Cary

EXHAUST – FROM THE CARB HEAT ARCHIVES

30 YEARS AGO – APRIL 1981

.By April 1981 the chapter’s building project at Carp was well underway. Windows and doors were installed, members

were about to begin covering the outside of the hangar with steel siding and President Frank Cianfaglione was asking for steel

cable, rod or other material to be used for tie-downs. T-shirts with the chapter crest were sold for

\$7.00 and EAAC jackets and hats were for sale too. It was reported in the newsletter that avgas in England cost \$5.00

/gal. and renting a Cessna 150 there would empty your account at the rate of about \$80/hour. The reporter, Laurent Ruel,

noted that the green grass was on our side of the fence in 1981.

20 YEARS AGO – APRIL 1991

The April 1991 meeting of EAA chapter 245 featured a selection of films on aircraft construction, aerobatics etc., far more audio visual material than time or place to view, according to scribe Roger Fowler. President Lars Eif wisely decided to divide the offerings into two broad classes: technical and non-technical and members were able to wander

back and forth between the rooms to get some idea of what was available. The Murphy Rebel promo video on Murphy's latest aircraft was shown before the group split up.

The March 1991 issue of the COPA newsletter announced that DOT had made it legal for most private aircraft owners to

use Canadian-made auto fuel in place of 80-87.

Some lucky Cessna 150 owners could even use auto fuel without an STC. Dick Moore was ready with a report in Carb Heat on Octane Ratings, the methods used to determine it and which one he would use and why.

Does anyone have old 35mm slides or pictures of early EAA Chapter 245 activities that they would loan to me for conversion to digital format? Let me know please. Wayne – 613-256-5439 or wayner@igs.net.

BARNTOON

<http://www.barnstormers.com/eFLYER/2011/165-eFLYER-barntoons.html>



AVIATION HUMOUR AVWEBFLASH VOLUME 17, NUMBER 15A

SHORT FINAL

Heard over Oakland Center frequency in northern California:

Oakland:

"Bonanza 123G: Report Chico in sight for the visual approach."

Bonanza 123G:

"Roger. Looking"

[Several minutes pass.]

Bonanza 123G:

"Bonanza 123G has Chico in sight."

[pause]

Bonanza 123G:

"Still looking for the airport, though."

Zack Brown

via e-mail

LOCAL NEWS

CANADIAN AVIATION HISTORICAL SOCIETY

Date The last Thursday of the month from September through May (*except December*)

Location Bush Theatre, [Canada Aviation and Space Museum](#), Rockcliffe Airport

Time 1930 hours

Landing Fee: \$1 for refreshments

SHELTER UPDATE APRIL 2011

By Curtis Hillier

The EAA245 shelter winter test phase is coming to a close on April 30, 2011.

Although we lost the best months of the winter to the poor delivery time line of the replacement cover, the new (more pricier) cover has bode well against the

late winter and early spring winds, wet snow, ice pellets/hail and rain.

We are unsure what the next phase of our testing will be, we have covered most of the practical testing we wanted to do.

We will continue to talk to the Carp airport authority to see if they will allow this design of shelter to be used in the EAA245 tie down area so others can have a bit better protection for their aircraft.

We will keep everyone advised as those talks continue, other airports will also be contacted to see if they would allow us to continue testing or perhaps move the project to that location.

I will begin some talks with Arnprior and Smith Falls to see where we might continue our testing and provide other home builders with support if they too would like to utilize this shelter style protection.

I anticipate airports like Westport would allow them immediately as they already have similar (but much more expensive) versions on their field.

I would like to thank the Carp Airport for allowing us to proceed with the shelter project and we hope more talks will enable us to move forward with shelters at the Carp airport.

EAA CHAPTER EGRAM

You can read the latest Chapter egram at http://www.eaa.org/chapters/newsletter/110222_web.html

MARCH FLYING ACTIVITIES

Not much flying in March, work is getting in the way and runway conditions were not too favourable with the weather and all.

2nd of March Gorgeous day, gotta go flying. Since the Sportsmen 2+2 is down we are flying with Henri's Rebel on skis. We flew to Smith Falls to get parts for the RV-9A, but any excuse would have done. Quiet day on the frequency, Henri landed on the infield. A bit of a bumpy day but the landing was smooth. Met a pilot flying an RV-4, picked up our parts and headed back to the salt mines.

5th of March It's raining. Lac Labelle fly-in must have been a washout. No one from the East End attended.

8th of March Ron McNamara flew his BushCaddy to London to pickup aircraft parts. Seven hrs return trip. He came back the same day because the next day weather was not promising. Runway at Indian Creek is a mix between ice, snow, water and dirt but wheel skis make for safe operation.

12th of March The runway at Indian creek is still serviceable for wheel skis. Lindsay Lefavre took some time to exercise the Canadian BushMaster.

13th of Mar As far as I know the only flyer today was Rob Walters with his RV-9A out of Bearbrook. Although Bearbrook 17-33 runway is flooded at the North End, the South end is long enough for small aircraft.

20th of March Last night frost meant the runway was hard enough for early morning operations. The Canadian Bushmaster (Lindsay Lefavre) was the only one who profited from the opportunity. I sure wish the Sportsmen 2+2 was ready.

EAST END AIRPORTS

Bearbrook Summer and Winter sod, lighted runway(17-35). Runway is snow cleared for winter operations. East infield skiplane activities are condition dependent.

Indian Creek Summer sod lighted runway (27L-09R). Winter runway(27R-09L) snow groomed not cleared.

Both airfields are temporarily closed until the frost is gone and runway conditions improve.

INDIAN CREEK SKUNKWORKS

CHARLES AND GWEN'S SPORTSMEN 2+2 UPDATE This month we're reinstalling the



SPORTSMEN 2+2 SPORTING A 0 SMOH LYCOMING, NEW BAFFLES, PLENUM, INDUCTION SYSTEM AND TUNED EXHAUST SYSTEMS.



engine in the Sportsmen 2+2. Earlier on, I mentioned that the engine was sent to Aero Atelier for a much needed rebuilt(2248 SMOH/1398 STOH). I got the engine back on the 21st of Feb. On the 22nd of Feb, Henri and I hung the engine in it's rightful place. But.....couldn't leave well enough alone, I decided to improve on a few things by replacing the baffles with new ones, made and installed a plenum, remote control cowl flaps and induction system, adapted a brand new composite clam shell Glastar cowling (that took some doing). Hopefully the changes won't detract too much from the Piper look. This is providing me with a much welcome break, away from the RV-9A construction. It took three weeks to complete the work. Now all I need to do is refinish the rest of the airframe to match the front. As soon as weather/runway permits I will be taking C-GMTL for a much anticipated 1st flight. First chore will be to break in the engine, usually takes 10 hours or so. It's a job, but somebody has to do it.

Work continues on the RV-9A. Cowling is almost complete and work continues on the canopy.

MURPHY REBEL PANEL UPGRADE

Henri Monnin took some time off from helping me, to work on his Rebel. Improvements to C-GFIX to date include new skiis, 3 blade Airmaster CS propeller and

streamlining fairings to the landing gear. The final week of March he removed the steam gauges and replaced them with a D100 Dynon PFD. WOW! He has also working on the Annual in readiness for the 2011 flying season.



MURPHY REBEL DISMANTLED PANEL

April 4th update:

The runway 27-09 at Indian Creek is closed until further notice. Before flying to Indian Creek or Bearbrook call ahead to find out about the status of the runways

MARK YOUR CALENDARS:

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

APRIL

April 12, Haliburton/Stanhope, ON (CND4): Our annual Safety Seminar will cover timely safety items and go over the currency review topics. Stanhope Fire Fighters' Hall at 7 p.m. Cost is \$5. Call John Packer 705-754-2611.

April 16, Belleville, ON: COPA Flight 53 Transport Canada Safety

Seminar will be held at the Best Western Hotel, 387 North Front Street from 10:00 a.m. - 12:00. Doors open at 09:00. Lindsay Cadenhead from the Buttonville Transport Canada Center will be the presenter and he will cover operations/flying topics. He will have stickers for pilot log books for Recency Requirements and lots of handouts.

April 17, Smith Falls, ON (CYSH):

COPA Flight 100, Smiths Falls Flying Club/Smiths Falls/Montague Airport pancake breakfast 10:00 a.m. – 12:00. \$10.00. Fund raiser for the new canteen. For more information please contact Phil 613-769-0406. Visit our website at www.smithsfallsflyingclub.com.

April 23, Hanover, ON: Annual Rust Remover (please note the change of day due to Easter). Kevin Psutka,

president and CEO of COPA, will be one of the featured presenters at the 2011 COPA Rust Remover at the Saugeen Municipal Airport (CPN4). The other presentation is from the Civil Air Search And Rescue Association. Ken McAuley, Provincial Safety Officer and Dave Scott, his Deputy Safety Officer will present an "An Introduction to CASARA" and "How to be an Effective Target". This annual safety seminar attracts up to 400 aviation enthusiasts to receive their currency/recency requirements. Transport Canada has approved Mr. Psutka's topic of cross border flying for the required log book stickers. The presentation will consist of a power point presentation and will have a question and answer session at its end. For more information please contact Philip Englishman mickeyd@wightman.ca.

April 23, Woodstock, ON: Annual Banquet and Fund Raising Auction. The Canadian Harvard Aircraft Association is pleased to announce our annual banquet to be held at the Woodstock Legion, 576 Brant St., Woodstock on Saturday, April 23, 2011. Altitude adjustment at 4:00 PM and dinner served at 5:00 PM. Tickets are \$30.00 each and are available through Pat Hanna. The guest speaker is Fern Villeneuve, first team leader of the famous RCAF Golden Hawks Jet Team! For more information, please contact Pat Hanna 519-658-5464 or email aviatoris@rogers.com.

April 27, Waterloo, ON (CYKF): NAV CANADA meeting 7:00 p.m. at the Waterloo Wellington Flight Centre with local pilots to discuss operations and plans for control services at the

airport. Details to be confirmed. Contact WWFC.

April 30 – May 1, Hamilton, ON (YHM): Canadian Aviation Expo, Canadian Warplane Heritage Museum Canada's Largest Aviation Trade Show and Canada's Largest Fly-In! Visit our website at www.canadianaviationexpo.com

MAY

May 14-15, Haliburton/Stanhope, ON (CND4): Pancake breakfast/brunch/lunch. Start the summer flying season with a trip to one of Ontario's prettiest airports. For more information please contact John Packer 705-754-2611. Visit our website for information and current weather stanhopeairport.com or airport@halhinet.on.ca.

May 14, Ottawa, ON (CYRO): Golden Wings Dinner at the Canadian Aviation and Space Museum. In 2011 the Rockcliffe Flying Club will be celebrating 50 years as the place "where friends come to fly". Coordinates are N45 27 37 / W75 38 46. For more information please contact, Brenda at 613-746 4425, 1-877-294-5123 or email Brenda@RFC.ca. We're still working out the details, so check our website <http://www.rfc.ca/en/50th> often for updates.

May 14, Cornwall, ON (CYCC): COPA Flight 59 COPA for Kids with a rain date of May 28, 2011. For more information, please contact Ross Holden at 613-347-7451 or email rossholden46@hotmail.com. Visit the website at www.copafly59cfc.ca

May 28, Westport, ON (CRL2):

Rideau Lakes Flying Club is hosting a Breakfast-Fly/Splash-in. Breakfast of ham, eggs and baked beans from 8:00 a.m. until 1:00 p.m. Transport from the Aerodrome / Waterfront / downtown available. Located at N44 40.012, W076 23.799 using 123.2 for communication. For more information please contact Bill greenwj@rideau.net.

May 28, Collingwood, ON (CNY3): 99s Annual Poker Run. Rain Date May 29, 2011. Participating airports are: City Centre, Burlington, Brampton, Lake Simcoe Regional, Peterborough, Lindsay, Oshawa, Buttonville with Collingwood as the terminus. Landing fees will be waived at City Centre. For prize donations contact Lesley Page (h) 416 287 2975 lesley@genesis.com Everyone welcome! Great prizes!

May 28, Orillia, ON (CNJ4): COPA Kids Day / Flyin Splashin. Hosted By the Ontario Seaplane Assc. Copa Flight 110 and Orillia Lake St John Airport. Come enjoy the day by the lake and watch the planes. Flyboys Outdoor Grill will be open. For info call 705-325-6153.

JUNE

June 2-4, Haliburton/Stanhope, ON (CND4): Young Eagles' Evenings and Young Eagles' Day. Help us give local kids the thrill of flight or fly with one of your local kids up to see us! We are flying kids Thursday and Friday evenings 5 p.m. - 8 p.m. and also Saturday 9 a.m. - 2 p.m. Call John Packer at 705-754-2611. Visit our website for information and current

weather at www.stanhopeairport.com or airport@halhinet.on.ca.

June 4, Peterborough, ON (CYPQ):
Copa Flight 34 Fly-in/BBQ. Copa Flight 34 Peterborough (CYPQ) is hosting a Fly-In and BBQ. Rain date Sunday June 5th. This event is open to all types of aircraft. There is an active Trike community at Peterborough so we anticipate many Ultralights will be on display. We are encouraging our members to open the hangar doors from 9am -6pm, show off their aircraft, our expanded runway (7000')

and the new Terminal. The general public is welcome and there will be lots of information for people interested in learning how to fly. Copa Flight 34 will be hosting the BBQ from 12-2 at the Aerotrike Aviation hangar in the new Recreational area.
For information call Cathy Montgomery 705-741-3269

June 5, Smiths Falls, ON (CYSH):
COPA Flight 100, Smiths Falls Flying Club/Smiths Falls/Montague Airport annual Fly-In Breakfast 7:30 a.m. – 11.30 a.m. For more information, please contact Phil at 613-769-0406.

Visit www.smithsfallsflyingclub.com at

June 10 - 11, Pembroke, ON (CYTA): COPA Flight 178 COPA for Kids (in conjunction with Expo 150, the 150th anniversary celebration of the County of Renfrew) with a rain date of June 18. For more information, please contact Natalie Granter at 613-687-5300 or pembrokeairport@vianet.ca.

FOR SALE

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [ea245 at gmail dot com](mailto:ea245@gmail.com)
Deadline is two weeks before the next meeting. 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 Rent

Hangar space in a steel hangar with a concrete floor and insulated ceiling at Arnprior CNP3. The hangar has 110 and 220 V. service and a hoist capable of lifting 4000 lbs. It is 48'x 40' with a 42'x12.5' door. There is one plane in there now but there should be room for 1or 2 additional aircraft depending on the type. The hangar is on the field at Arnprior. Arnprior (CNP3) is a fully maintained airport which includes a ski flying strip.

The rent may be adjusted depending on the type of aircraft and the comings and goings.

01/11 Doug Smith at 613 225 8345 or windsup@sympatico.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.

07/09 call Curtis Hillier 613 831-6352

For Sale

Various RV-6 parts

01/11Call Bill Reed 613-831-8762

For Sale

See Below

FOR SALE

- Two Volkswagen (1600cc) "Beetle" engines. One Completely rebuilt - \$1,000
- One partially rebuilt - \$275, many VW gaskets, manuals, etc
- 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 - \$100.
- Two shoulder harness inertia reels \$15.00 each
- MIL W83420D 1/8" control cable
- Two Scott parking brake valves (new value \$150



EAA Chapter 245 Membership Application

Ottawa 245

U.S.)

-Lightweight automotive starter and bracket for Lycoming

-Misc. inspection panel covers for fabric, metal

-Garmin 96C (colour) GPS seldom used

-1947 Cessna 140, 100 hrs since major rebuild, many STCs

over \$55,000 invested , sacrifice at less than half that

-Original Cessna al. wheel pants, like new

-Federal A1500 skiis w/rigging

01/11 Contact Garry Fancy (613) 836-2829

cherokee1970@rogers.com

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

For Sale:

\$8,000
OBO

Diamante CP605 Project Aircraft.

This aircraft has commendable workmanship (this comment from Transport Canada at time of documentation for pre-cover inspection March 21, 1988.)

Work to be Done

- 1) Purchase Lyc.0320 engine to fit dynafocal mount.
- 2) Finish engine cowling (needs 2 layers fibreglass, etc.
- 3) Requires 2 wing tanks, for leading edge.
- 4) Assembly required.
- 5) Final inspection
- 6) Fly....Fly.....Fly

Specifications

Top Speed	180/hr	Empty Weight	1150 lbs.
Cruise	150/hr	Gross Weight	1875 lbs.
Stall	51/hr	Seats	3-4
Climb	1100/ft	Span	30.6

Main gear Ercoupe

Nose gear Cessna 150

Sliding Canopy

Low Wing - elliptical design

Seats (Cessna Adjustable)

Misc. - Assy Bolts, paint, electric flaps, etc.

For more details contact: ednaredl@hotmail.com

Phone: Elmer @ 306-374-5340

Make cheque payable to:

EAA Chapter 245 (Ottawa)

P.O. Box 24149

300 Eagleson Road

Kanata, Ontario, Canada, K2M 1C0