



NEWSLETTER

Carb Heat

Hot Air and Flying Rumours

Vol 34 No. 10

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

November 2004

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Next Meeting:

Thursday, November 18thst. 8:00 PM
National Aviation Museum
BUSH Theatre

Feature Presentation

Russell Holmes will describe the conversion of his Kitfox to amphibious floats and the construction of a hanger to house his new amphibious bird along with initial flight tests.

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President's Page

Despite being blessed with some great Fall weather, our first snowfall is close at hand as I write this month's column. That typically means it is time to put some of our birds in hibernation; while others are prepped for some invigorating Winter flying. For many of us, it will mean a return to unfinished projects, or starting new ones. For yours truly it will be a bit of both; I start the New Year learning to enjoy retired life, and hopefully that will mean I finally complete the rebuild of my Lancair 235. If you haven't noticed my new email address on the cover page yet, please be sure to update your address books, because my Nortel account expires Dec 31st.

Saturday October 23rd Chapter work day:

Dick Moore lead a hard working team of volunteers who accomplished a lot, completing all the major work to prepare the chapter for the winter season. There still are some inside jobs to be completed, so if you have some time available, give Dick a call and volunteer your services.

Membership Renewals:

Just a reminder that November is the meeting that we start taking membership renewals for the 2005 season. When you receive this Carb Heat, you will also receive a customized form with your own membership information. Please ensure that you provide your EAA membership number and renewal date. Also check that your email address is correct.

October Elections.

As in past years, **Lars Eif** conducted the nominations for our October 21st elections. I would like to thank Lars for his assistance, and **Russell Holmes, John Montgomery,** and **Cary Beazley** for accepting positions on the executive team. I believe we are very fortunate to be able to maintain a solid core of hard working members willing to serve the chapter, and I congratulate them for serving for the next two years.

October 21st meeting summary:

Martin Poettcker gave an excellent summary of the test flight trials and tribulations associated with his challenging project. Like most alternative engine, and some conventional aircraft engine installations, cooling can prove to be quite a challenge. Martin increased the ante a bit by designing his own reduction drive, torsional damper, and carburettor. What makes Martin really unique however is his disciplined engineering approach when it comes to instrumenting his aircraft to quantify the effect of each change he has made along the way. To make a long story short, Martin has solved most of his cooling problems as well as a persistent oil canning (a problem common to some of Chris Heintz's designs) by adding skin stiffeners. With most technical problems behind him, Martin crossed another important threshold in the last week, finally soloing in a plane he crafted more than most from his own hands and fertile mind; congratulations Martin!

Upcoming meetings/Events:

Nov 18th	Russell Holmes will describe the conversion of his Kitfox to amphibious floats and the construction of a hanger to house his new amphibious bird along with initial flight tests.
Jan 20th	TBD:
Feb 17th	Westward Ho: Charlie & Gwen Martel fill us in on their latest flying adventure to the West Coast.

This month's presentation by Russell Holmes promises to be an interesting presentation; see you there!

Note there is no December meeting, so the November meeting will be the last one for 2004. Enjoy a happy holiday season, and see you in the New Year for our Jan 20th meeting.

Gary

News from around the PATCH

Hi all

Just a short note to inform you that the canteen at Smiths Falls Airport will be open again starting Nov 13. It is under new operators, Douglas and Barbara Therrien and family. We will be serving a traditional breakfast and lunch menu. We will start around 8:30 AM and close after 1:00 PM Saturdays and Sundays.

This is a new undertaking for both my wife and I so we may take a little while before we are flying along smoothly, but we will give it our best. CYSH has been too quiet since our last canteen operator closed, so we are hoping that we can liven up the place a little. Safe flying. Douglas Therrien

Gary Fancy has submitted the attached article written by Brien A. Seeley and the CAFÉ Board. It is reprinted as an attachment with the EAA's permission.

Do you have a favourite web aviation site? Would you like to share it with other chapter members? If so please forward it to your newsletter editor via email and I will assemble them into a report in a future newsletter.

Senior moments noticed at the airport:

Hangar doors left open and unlocked

Keys left in the workshop

Canopy left open

Extension cord left on the roof of the lounge

Thanks go out to other members who closed, locked or secured property left out and open!

Mark your Calendars:

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

November 13, KINGSTON, ONTARIO: Eighth Annual Aviation Dinner at the Italo-Canadian Club.

Cocktails at 5:30, Dinner at 7 p.m. Enjoy an informal evening with good friends, good flying stories and good food! Tickets \$20 per person. For more information or tickets, please contact Dave or Lois Tisdale at Tel.: 613-548-3753; E-mail tisdalel@kingston.net. Everyone welcome!

November 17, TORONTO, ONTARIO: Transport Canada Aviation Safety Seminar - A Night on Ice. Winter

is fast approaching and it's that time of year to review winter operations. Refresh your memory with the pertinent facts of flying when Old Man Winter knocks at our door. Guest speaker Nick Czernkovich from Montréal's McGill University will be giving a new spin on this interesting topic. For more information, please contact: Transport Canada System Safety at Tel: 416-952-0175;

www.tc.gc.ca/OntarioRegion/civilaviation/system/seminars.htm.

February 26, OUTAOUAIS AREA, QUEBEC: Moe's February Fly-In from 10am, Ottawa River, 8km north/west from Aylmer, on the Quebec side near VOR - across from Pennie's Point. Coordinates: 45 26-57N; 75 55-48W. Host Maurice Prud'homme. Important Note: Landing on skis weather permitting. One (1) way will be ploughed. LANDING AT YOUR OWN RISK. Contact Maurice Prud'homme on frequency 122-75 or by telephone at 819-682-5273 for additional information including last minute weather reports and landing on wheels. Come down, enjoy and most importantly, come meet the pilots!

Feburary 12, 26 and 27, ST-LAZARE, QUEBEC: Aero Propulsion Technologies announces Rotax 2 and 4 stroke Aircraft Engine maintenance training. The authorized Rotax Aircraft Engines Service Center for Eastern Canada invites recreational aircraft pilots to familiarize themselves with the operation, maintenance, repair and adjustment of their engines. Cost is CAN\$180+tax for each day and includes a meal and all documentation. Pilots from Eastern Canada and the North-eastern US are welcome. For more information, visit www.rotaxservice.com/training, email training@rotaxservice.com or call (450) 510-1551.

Smith Falls anytime!

JUST A QUICK NOTE TO ADVISE YOU THAT WE NOW HAVE SELF SERVE PUMPS AT **SMITHS FALLS - CYSH**. CURRENTLY THE MACHINE CAN HANDLE VISA AND MASTERCARD AND WE ARE PLANNING TO ADD AMEX IN THE FUTURE IF DEMAND WARRANTS.

So tell your friends and stop into Smiths Falls, night or day for the lowest prices and best service. Come and see our installation. Most of the work was done ourselves by our dedicated volunteers with help from the local municipalities and of course our wives.

Floyd Graham
Smiths Falls Flying Club
613-283-1148

Newsletter Deadlines

Deadlines for articles and for sale/wanted ads will normally be 2 weeks before the next meeting. A short example follows:

December shifted to January

January – Jan 6th

February – Feb 3rd

March – Mar 3rd

April – Apr 7th

May – May 5th

June – Jun 2nd

July – Jul 7th

August – No newsletter

September – 1st

FOR SALE

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to 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. The space is becoming crowded

For Sale:	Price
Volkswagen 1600cc "Beetle" engine completely rebuilt	\$1,000.
Volkswagen 1600cc "Beetle" engine partially rebuilt	\$275.
Larger (6-cyl) Continental Oil Cooler (8"x9")	\$50.
Lycoming accessory case dual take-off adapter (ie hydraulic and vacuum pump)	\$150.
Piston Ring Set for E-185/0-470 Continental series	\$100.
Continental C-85/0-200 ring set and rocker pins	
Lycoming dynafocal engine mount	\$75.
Two shoulder harness inertia reels \$	\$10. ea
Four seat belts metal to metal like new	\$20. ea
Lunkenheimer Primer	\$20.
Two fuel pumps, hand-operated (wobble-type)	\$20 ea
Two Scott parking brake valves (new value \$150 U. S)	
Pair Goodyear 600x6 wheels and brakes	\$150.
Pair wheel pants for amateur-built a/c	\$50.
Vista (cockpit fresh air) Vent	\$15.
Lightweight automotive starter and bracket for Lycoming	\$150.
Parachute seat pack – condition unknown	\$50.
Miscellaneous older instruments, gascolator	
Piper trim wheel and cables -	\$15.
06/04 Garry Fancy (613) 836-2829	

For Sale:	Price
1993 Hatz biplane, TTSN 240 hrs, Engine lyc 0290-d2 135hp SMOH 415. king radio, elt ,Recent refurbish, asking	\$49,000.
06/04 Rick Rickards @ 905-765-6403 ricker@mountaincable.net	

For Sale:	Price
Garmin 90 GPS with yoke mount bracket and power cable	\$100 OBO
05/04 Keh @ 613-825-6171 email_keh@canada.com	

For Sale: Price

Engine mount for a Rotax 503 (inverted) bulkhead mount	\$100.
Engine mount for a Rotax 582 (upright) bulkhead mount	\$200.
180 deg exhaust system for a Rotax 582	\$150.
Composite cowl for a Pelican club	\$350
Warp drive prop- 3 blade 68" dia.	\$500
Parts for Rotax 582 including a Ducatti ignition system and many carb parts.	negotiable.
06/04 Grantley Este 613-832-1797 este@compmore.net	

For Sale:	Price
Trimble Flightmate GPS in leather case with all attachments & manual.	\$100.
ICOM-IC-A20 handheld nav/com in leather case with charger.	\$150.
09/04 Bill Wilton 613-259-2605	

For Sale:	Price
SKY-Tec lite weight starter model 122-12 approved for most Lycoming 4 cylinder engines "NEW in the box" cost \$496 CDN tax incl.	\$400.
Cleveland Brake discs (two) model 164-17 for 500-5 main wheel assemblies "NEW in the box" cost \$304 CDN tax incl.	\$250.
INFINITY (right hand) military style pistol grip (3/4 size copy of that used in F-16) Pre-wired and shielded with 4-way hat switch, PTT trigger switch, plus 3 other push button switches. Can handle 8 functions as wired, but can handle 13 functions with switch changes. "NEW" Cost \$235 CDN tax incl.	\$185.
11/04 Stan Ironstone 613-293-2495 stan.ironstone@sympatico.ca	

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@ncf.ca



EAA Chapter 245 Membership Application

NEW: ___ RENEWAL: ___ DATE: __/__/__
 EAA NUMBER:.....
 EXP Date: __/__/__
 NAME:.....
 ADDRESS:.....
 CITY/TOWN:.....
 PROV:.....PC:.....
 PHONE:(.....).....H (.....).....W
 EMAIL:.....
 DISTRIBUTION Preference: email..... post.....
 AIRCRAFT & REGISTRATION:.....

OTHER AVIATION AFFILIATIONS:

COPA: ___ RAA: ___
 OTHER: _____

Annual Dues: January 1st to December 31st. (porated after March31st for new members/subscribers).
 Associate Member ___: \$30.00 Newsletter plus Chapter facilities
 Full Member: ___: \$55.00 Newsletter, hangar, workshop, tiedowns.
 (Note: there is a one time \$200 initiation fee when you become a Full Member)
 Newsletter subscriber ___: \$30.00 Newsletter
 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,
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