



NEWSLETTER

Carb Heat

Hot Air and Flying Rumours

Vol 33 No. 05

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

JUNE 2003

Inside:

President's Page: by Gary Palmer

Next Meeting:

**Saturday, June 21, 2003 10:00 AM
Chapter Hanger at CYRP**

EAA Canadian Council Report

By Rem Walker

Feature Presentation

OSHKOSH PROCEDURES

President:	Gary Palmer	596-2172	gpalmer@nortelnetworks.com
Vice President:	Russell Holmes	820-8572	Russell.Holmes@city.ottawa.on.ca
Ops, Publishing, Tools:	Dick Moore	836-5554	rjmoore@uottawa.ca
Membership:	John Montgomery	599-1240	larm@rogers.com
Secretary:	Curtis Hillier	831-6352	the_hilliers@yahoo.com
Treasurer:	George Elliott	592-8327	gelliott@igs.net
Editor:	Rodney Stead	836-1410	stitttmp@sympatico.ca
Webmaster:	Martin Poettcker	271-6113	poettcker@rogers.com
EAA 245 Website:	http://eaa245.dhs.org/		

**President's Page
by Gary Palmer**

The flying season is now in full swing, and Oshkosh is fast approaching, so please fly safely.

Chapter Cleanup Day Sat May 24th 1:00 PM

Despite the lousy weather, we still had a good turnout of members to help with our annual spring cleaning. Thanks to all who showed up and pitched in. Curtis Hillier came up with a new motor to get our hanger door power assisted once again, thanks Curtis! Grant Estes did a great job of cleaning 20 years of grime from the hanger door with his pressure washer, thanks Grant. Dick & I did some welding and cleanup to get the lawn mower serviceable again so there is no excuse for long grass. Lots of others pitched in as well to spruce things up, let's try to keep it looking shipshape.

Kanata Air Cadets Squadron 872 special award to chapter.

The afternoon of Saturday May 24th, found me attending the annual review of the Kanata Air cadets squadron 872, as an invited guest. In addition to the usual marching displays, there were some simple electric powered control line flight models flown, along with a great Pipe and Drum band. At the reception following the official event, I accepted a beautiful plaque on behalf of the chapter, presented in appreciation of our support of the cadets during their twice annual flight days. They really appreciate the use of our facilities and the warm welcome they have received from our members. Thanks for helping make these events a big success.

Upcoming meetings/Events.

Looking forward we have an interesting tentative slate of speakers and topics planned including:

July	Martin Poettcker's CH-601 Display, Saturday July 19th 10:00 AM, Carp chapter clubhouse. Martin hopes to be in the final assembly stage with a working engine installation. We plan a BBQ as well.
August 9/10	Annual EAA245 Fly-in Breakfast. Saturday 9- 12 AM setup, Sunday 7:00 AM to 12:00 noon is the big show. Contact Curtis Hillier at 613-831-6352 to volunteer to help.
August 23/24	August 23-24 is the date for the return of the Carp Air Show, known officially as the Carp Air Fair. In addition to the Snowbirds and F18 demonstrations, there will be Great War Flying Museum WW1 replicas from Brampton, and Andrew and Tim Boyd from Smiths Falls will be putting on a high energy Pitt's formation aerobatic display. Contact Curtis Hillier for more information

Thursday May 15th meeting @ NAM: Partenaire S45 Mystere

Our final meeting of the spring season at the NAM featured Bruce Gillies and Salem Saleh from Partenaire in Montreal presenting their sleek tandem seating **S45 Mystere** kit plane. Members kept the presenters busy with questions and we have an open invitation to visit them for a demo flight, at their Boucherville, P.Q. location. You might want to check out their web site at <http://partenairdesign.com> for more details.

Saturday June 21st meeting: Oshkosh Planning at Chapter clubhouse, Carp

June 21st is the 1st of our two Saturday morning meetings, at our normal start time of 10:00 AM. This meeting is our usual Oshkosh planning meeting which gives everyone a chance to review Oshkosh arrival procedures, and relevant flight planning procedures. If you have never flown to Oshkosh before, we will review an FAA video that outlines the procedures along with actual in flight video and communications. It is also an excellent chance to hook up with other chapter members planning to fly or drive to Oshkosh. A common place that we tend to try and meet at each day to plan for supper is at the homebuilt centre at show centre by the flight line. Also worth making are the Homebuilder's dinner and International Party held at the nature center. Check the Oshkosh schedules at the web site <http://www.eaa.org/> for more info, and be sure to check out the TFRs. Our flight last year turned out to be pretty much normal from a border crossing perspective, despite some dire predictions of increased difficulties. Be sure to check things in detail as security is an ongoing concern, and seems to have increased rather than decreased over the last year. Notam 2/5319 is the key Notam for Canadians crossing the border, with no significant changes I noticed. . Jim Weir's site at <http://www.rst-engr.com/> has good concise single page summaries I find very useful as well. See you there!

Gary

Videos

Available by contacting Curtis Hillier @ 831-6352, the_hilliers@yahoo.com

Technical resources

1. Tin Man series
 - 4130 Chromemoly airframe construction tape 1 and 2
 - Gas welding Aluminum
2. EAA Building your own plane – getting started
3. Aircraft Engine Rebuild
4. Building your own airplane – Welding, Gregg Ewert and Bill Roerig
5. Building your own airplane – Corrosion, Goe Hindall
6. Canadian Airmotive, Using the ProBalancer
7. Fabric Covering with Ray Stits
8. EAA/BEDE Series
 - video #1 – *damaged-unviewable*, Understanding Aerodynamic Drag
 - video #2 – Selecting The Best Airfoil
 - video #3 – Aircraft Wings Designs
 - video #4 – Height Lift Devices For Aircraft Wings
 - video #5 – Understanding Airplane Stability & Control
 - video #6 – Aircraft Control Surfaces, Design
 - video #7 – Design Procedures For Engine Cooling
 - video #8 – What Pilots Should Know About Aerodynamics
 - video #9 – Understanding The Aerodynamics Of Automobiles
9. Mike Arnold AR-5 Series
 - video #1 – “Why It Goes So Fast”
 - video #2 – “How It’s Made”
 - video #3 – “Wheel Pants”
 - video #4 – “mould-less Construction”

Aviation related entertaining

1. Those magnificent Men and their flying machines
2. The building of the Voyager
3. EAA’s Ultimate Flight aerobatic footage
4. EAA Oshkosh 1988
5. EAA Oshkosh 1995
6. CBC at Carp, 1993
7. EAA/ESPN Borden
8. EAA TV show

Flight training

1. The wonderful world of floats
2. First Flights in your homebuilt aircraft
3. First Flights in your ultralight aircraft

Demo Videos

1. Europa
2. Zenair CH701/601
3. The RV story
4. Sonex – 2 tapes

The weather is perfect for flying Young Eagles. That is just what Lloyd Richards has been doing. As of March 31, 2003 he has flown 1393 Young Eagles, ranking # 7 on the list of high flyers! Way to go Lloyd! If you feel inspired to fly some Young Eagles please do so. If you need advice, forms or certificates please get in touch with:

Lloyd Richards, Box 1050, Timmins, ON P4N 7H6
Tel: 705-268-8060 Fax: 705-268-7454

If you have credit slips from having flown Young Eagles in the past please send them to this fellow if you are not using them locally to send young people to Oshkosh this year:

Ron Cooke, Box 74, Corbeil, ON P0H 1K0

The North Bay group, of which Ron is a member, flew 196 in 2002. They were aiming for 200 but the weather did not co-operate. Nice flying folks! Way to go EAA 366 and COPA 23 members.

Looking for a 180 HP Lycoming A1A with constant speed prop, spinner, mounting plate, motor mount, exhaust, etc., all zero time since overhaul by Viking? Call Rick Pingert 780-584-2368.

Here's a challenge for you - being a judge at Oshkosh 2003. If interested in this position please contact - Bob Reese at 915-651-7882. He is Chief Judge, living in San Angelo, Texas and would like to hear from you.

The March issue of COPA's Canadian Flight had an article written by Frank Hofmann, a member of the EAACC, that might be of interest to you. It deals with prop repairs, etc. See page 19.

EAA Chapter 245 has prepared a Power Point presentation dealing with all of the good information presented during the Safety Seminars in Hamilton and Midland last November, organized by Transport Canada's Ontario Region. Look it up on their website <http://eaa245.dhs.org/index.html> then scroll down to "Presentation". This was prepared by EAA 245 members, Bill Reed and Martin Poettker. There are several other titles there that may be of interest to you.

The 8th edition of EAA's AeroCrafter is available at a discount to you of 50%. This means you obtain a copy for \$17.50 (U.S. Funds) plus shipping, of course. It covers a whole lot of good information such as:

- Which Aircraft is Right for me
- Getting Started
- Working with Composites
- The Sheet Metal Airplane
- Building With Wood
- Wooden Prop for your Homebuilt
- Aircraft Wiring
- Control System Savvy
- Which Engine
- Filling the Holes in your Panel
- Engine Guide
- Propeller Guide
- Kits and Plans
- CAFE and Flight Report index
- Type Club index
- Aircraft Article index
- Supplies and Services
- Fabric Covering
- CD Installation Instructions
- Company index, etc.

I was asked the question - why is it we are always reading about EAA Chapter 679 and EAA Chapter 923 in COPA's Canadian Flight, with pictures? The answer is very simple, they send me information to publish! You can do the same. Or, send it direct to COPA as EAA 305 and EAA 185 have done in the past

Transport Canada officials have been invited to bring you up to date on Canada's Amateur-Built regs, etc., during the AirVenture Oshkosh 2003. This will take place on Saturday, August 2, 2003 at 1:00 PM in Forum Pavilion # 4. Hope to see you there.

As of May 1, 2003 the EAA Canadian Council has a new Chairman. He is:

G. Denis Browne, 144 South Alder Street, Campbell River, BC V9W 5H8
Tel: 250-286-3562 Fax: 250-286-1178

You will be hearing from Denis with details as to his aviation background and interests along with his plans for future EAACC activities. We are grateful to Denis for accepting the Chairmanship of the EAACC.

I was Chairman for a little more than 15 years and felt it was appropriate to step aside to introduce new ideas and perspectives for the betterment of the Canadian EAA members and EAA Chapters.

For the immediate future I will continue to write my column "Rem's Report", in COPA's Canadian Flight. The column began in the early 1970's and took on an EAA flavour after I became Chairman of EAACC. Also, for the immediate future, I ask you to continue to send me a copy of your EAA Chapter Newsletter, along with pictures if they are available, to continue the EAA Chapter column and the EAA Fly-By column in COPA's Canadian Flight. As noted above, it is hoped that your chapter will accept the responsibility to write your own material and to send it direct to COPA. In this way you will have control over what is printed on your behalf.

I thank you for your interest, support and assistance during the past 15 years. It has been a very interesting and rewarding experience. I have had the opportunity to meet many of you either personally or by way of mail, fax or phone. For the immediate future the items listed below are still available direct from my address in Regina but it is hoped to be able to deliver this information to you in more effective ways.

- Handbook
- Flight Test Manual
- Through The Jungle
- Finish Report
- Ultralight Summary
- Tire-Kicker (discontinued)

(A sample copy of "Through The Jungle" will be sent to your chapter shortly)

Sincerely,
Rem Walker

Effective 2003, COPA has placed their "Flight Annual" on line. Even non members can access it through the internet.

go to <http://www.copanational.org/non-members/index.htm> click on the COPA Flight Annual tab on the left side.

COPA feels that it will be more useful because it will be more current since they can update the information any time.

The OSHKOSH NOTAM is now available from the EAA web sight. It is available May 1, 2003 in FAA printed form

Place your ads by phone with Rodney Stead
 @ 836-1410 or e-mail to sttstmp@sympatico.ca
 Deadline is first of the month. Ads will run for three
 months. You may request a two month extension.

For Sale: Cessna 150M, 1007 SMOH, 220 STO, H,
 8524TT. Well maintained All covers Wheel pants,
 Skylights, EGTCHTCarb temp, Oil filter, Comm
 Mode C\$30.000
 04/03 613-828-7493 cbgregoire@sympatico.ca

For Sale: Hanger at CYRP Single detached 40 x 32 wood
 sheet metal Bi-fold door and skylight Paved winter access
 \$20,000
 04/03 613-828-7493 cbgregoire@sympatico.ca

For Sale: RV6A project 90-95% complete, no engine
 \$35,000 or offers Jim Robinson @ 613-830-4317
 04/03 Russ Robinson @ 613-831-2485

Test Propeller needed--65 in with 58 in pitch for engine
 testing on a C-085 Spring 2003
 04/03 Curtis @ 613-831-6352, the_hilliers@yahoo.com

- | | |
|---|--------------|
| ICOM A20 VHF air band Transceiver | \$295.00 |
| ICOM HS-20SB PTT Switch box | \$25.00 |
| ICOM CM-12G Battery case | \$25.00 |
| 12 Volt adapter | \$25.00 |
| Telex ProAir 2000E Headsets-2 | \$195.00 ea. |
| Sigtronics Transcom 11 Intercom | \$175.00 |
| E6B computer | half price |
| Sportplane Construction Techniques, The Sportplane
Builder, Firewall Forward | \$25.00 |
| Bingilis on Engines (new) | \$30.00 |
- email; adouma@rogers.com
 03/03 Call Andy @ 613-591-7622

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
 e-mail sttstmp@sympatico.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:___ RAAC:___
 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, K2M 2C3