



Carb Heat

Hot Air and Flying Rumours

EAA 245 NEWSLETTER Vol 40 No. 05

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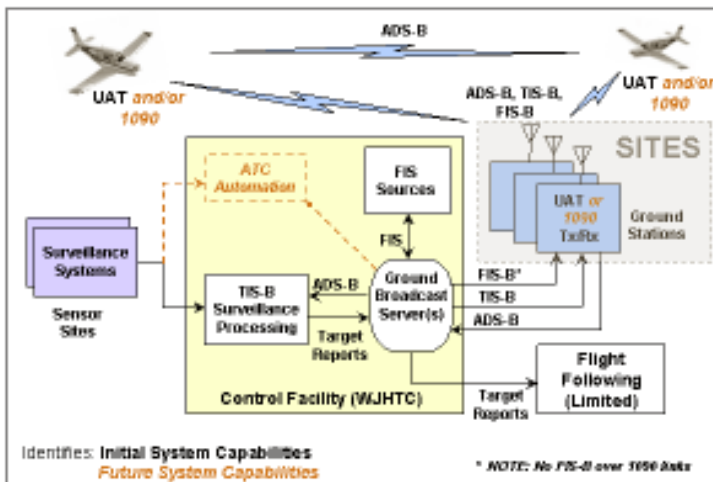
May 2010 Meeting

Bush Theatre - National Aviation Museum

Thursday May 20th at 8:00 PM

ADS-B

Karen Walker & Dan McDonald



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EAA 245 Website:

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

President's Message



Sun'n Fun kicked off the flying season nicely this year with a good showing of both planes and people, and with fine weather throughout. I will likely provide a more detailed update at one of our future meetings.

April Meeting

At our April Meeting Garth Wallace entertained us with more of his humorous anecdotes from his long career in aviation. Thanks Garth!

NorthStar Tour

A tour of the NorthStar has been arranged for June 17, at the aviation museum. Bill Reed has more details later in the newsletter.

Maintenance Day

We have finalized the tasks for our annual maintenance day that has been scheduled for Saturday, 05 June 2010. The major activities will be to paint the outside of the hanger (we will use a commercial airless sprayer) and we will extend the machine shop wall to extend all the way across the workshop area to allow better organisation of our tools. We will start at 8:30AM and work till mid afternoon. Andy DePippo will organise the work

parties. Please mark this date on your calendars and give us a hand on the 5th of June to keep our hanger in good shape.

Engine Workshop

Bob Robertson, Light Engine Services in conjunction with Randy Shipclark, Aerokinetics, will host a 3 day course on rebuilding and maintenance procedure on the ROTAX 503 and 582 engines. The course date is 22 to 24 May, 2010, at the EAA Chapter 245 Hangar - Carp, The cost per person is \$600.00 The price includes literature, books and a course certificate. To those who own advanced ultralights, the certificate allows you to legally conduct your own engine repairs or rebuilds. Max course loading is 10. For further information please contact Randy at aerokinetics@bell.net or phone 613 862-5010.

Sonex Fly-In

We are making our hanger and lounge available for a Sonex fly-in to be held Sept 11th, with a rain date of Sept 12th. Contact Ken MacLeod at kmacleod777@rogers.com or phone 613-737-7063 for more details.

Pop Cans

There will be a bag to drop off your cans at the next meeting to make it more convenient. It will be at the back of the theatre just by the entrance, so bring in those empties!

Tool Purchases

We have purchased some more metal working tools including a rivet squeezer with dies, a dimpler with dies and a grinder for those tough jobs! We didn't make any purchases at Sun'n Fun.

I have had no feedback from members on what tools would be useful. If you have some ideas please let me or Andy DePippo know and we can prioritise our purchases.

Upcoming Meetings

Our next regular meeting will be held at 8:00PM on Thursday, May 20th in the Bush Theatre at the Canadian Aviation Museum.

Karen Walker, Director of Operation Analysis for Nav Canada will describe Automatic Dependent Surveillance-Broadcast (ADS-B) for us with help from Dwayne Price. ADS-B is a GPS based system widely regarded as the successor to the existing radar network.

20 May 2010	ADS-B, by Karen Walker of NavCanada
17 Jun 2010	7:30 PM Tour of the Flight Star at the National Aviation Museum

19 Jun 2010	First Flight Awards and Sun'n Fun Recap – Saturday 10AM at the Chapter Lounge
17 Jul 2010	Oshkosh Flight Planning and BBQ

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

Blue Skies,
Martin

EXHAUST – from the Carb Heat Archives

Does anybody have information on EAA 245's activities prior to 1976 – especially about the formation of the chapter and the early organization? Please let me know and I'll add it to our archives. Wayne Griese Keep digging folks – information on the early years of homebuilding and Experimental Aircraft in the Ottawa area is wanted. Cheers - Wayne Griese.

30 YEARS AGO - May 1980

The May 1980 meeting of EAA Chapter 245 was held at Algonquin College, Lees Ave. Campus and attendance was 41 according to. Secretary Jim Butler. He reported that group

photos were taken by Henry Beaudoin, who, according to Jim, showed remarkable agility in beating the camera's self timer and being suitably positioned in time for the group flash. Gary Fancy showed a

series of slides on the construction of his EAA Biplane and his first Steen's Skybolt and also gave many valuable building tips.

20 YEARS AGO –May 1990

We read in an article in the Carp newspaper dated May 1, 1990, that the West Carleton Airport Authority (WCAA) was given the mandate to operate and run the airport on Carp Road. Township councillors

recently voted to sign a lease handing over the controls for the Carp Airport. Transport Canada had renewed its lease with the township and the township in turn sub-let the airport grounds to the WCAA.

The president of the airport authority said he hoped that the WCAA would become the official owner of the land within a year.

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										

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 (white) 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*

Aviation Humour from AVwebFlash Volume 16, Number 13a**SHORT FINAL****December 30, 1996**

The pilot of a small freight/mail plane was getting a little complacent in his phraseology, probably because of the rather dull routine of his late-night run. Every weekday at 0215 he would stop at a small airport and check in with:

"Good morning Jones field, guess who?"

The lone controller was bored too, but insisted on proper terminology and would lecture the pilot on proper radio technique every morning. The lessons fell on deaf ears and the pilot continued his daily "guess who?" callups.

That is, until the morning the radio crackled: "Jones Field, guess who?" The controller, well prepared, turned off all the lights on the airport and responded "Jones Field, guess WHERE!" establishing proper communications from then on.

Local News**New Aviation Museum –
Carleton Place Ontario**

Mississippi News, our locally owned community newspaper recently ran an article about the refurbishing of Moore House on Bridge Street in Carleton Place. Jeff Maguire reported that the historic log residence, which is expected to be in operation this summer is being transformed into an aviation museum centered on the remarkable story of local World War I flying ace Captain A. Roy Brown. Brown is credited with shooting down famous German aviator Baron Manfred von Richthofen (nicknamed 'The Red Baron') in April 1918

The fledgling "Roy Brown Society" in Carleton Place is responsible for the planned museum. Members and volunteers are in the midst of compiling data for the museum and aviation/avionic archives which also will be established.

Besides the large number of war-time pilots from Carleton Place the community also has a long

history in the avionics industry. The aviation museum will include material on the town's involvement in the flight recorder and instrument industry (mainly at the former Leigh Instruments) and more recently the aerospace industry through such firms as Leigh, its successor DRS Flight Safety and Communications and the Ottawa firm Neptec Design Group, which was founded by Carleton Place resident Paul Nephin. Neptec is a prime contractor for NASA, working on the Space Shuttle Program.

For more information see Maguire's article in Mississippi News, April 29, 2010. Carleton Place councillor and historian Brian Costello is an active member of the Roy Brown Society and is involved in collecting and archiving material. I'll bring a copy of the article to our next meeting if you wish to read more.
Wayne Griese

**ROTAX Rebuilding and
Repairing Workshop**

Bob Robertson, Light Engine Services in conjunction with Randy Shipclark, Aerokinetics, will be hosting a 3 day course on rebuilding and maintenance procedure on the ROTAX 503 and 582 engines. Course date is 22 to 24 May, 2010, at the EAA Chapter 245 Hangar - Carp, and cost per person is \$600.00 payable in advance and includes literature, books and a course certificate. To those who own advanced ultralights, the certificate allows you to conduct your own engine repairs or rebuilds legally. Max course loading is 10. For further information please contact Randy at aerokinetics@bell.net or phone 613 862-5010.

Tour of the North Star

At the March meeting we discussed the tour of the North Star at the National Aviation Museum. Ted Slack has arranged for a previous

FlightStar navigator Tim Timmins to take us through the partially restored North Star. We suggested that the tour take place on the third Thursday of June (June 17th). At 7:30 PM. Since the June meeting will be held on the third Saturday at the EAA 245 hangar, the Thursday evening is open for the tour. The Bush Theatre has been reserved for the pre tour gathering. Some of the history of the North Star will be presented in the comfort of the Bush Theatre.

Caribbean Air Rally

Several members of our Chapter members joined the Caribbean Air Rally this past April. Dwayne Price, Gwen Martel, Charlie Martel, Terry Peters and Bill Reed joined the flight of 19 planes that toured from Fort Lauderdale to San Juan and back. Most of the pilots flew to Fort Lauderdale and back just to join the tour. Dwayne mentions that a presentation is in the works. The presentation is worth waiting for. Hopefully we can schedule the presentation in the fall. In the meantime most of the participants will bend your ear for many minutes given the chance. Just ask any of the above people about either the Governor General's Challenge Cup or the 2010 Caribbean Air Rally.

EAA Annual Breakfast August 8th 2010

Hello everyone, this year's annual fly in breakfast will be on August 8, 2010, with the clean up

set up on the Saturday August 7, 2010.

Once again this year I am the overall organizer with my Daughter Jennifer working the food provisions, Russ is running all publicity and Martin Poettcker running the clean up / set up day.

The day of the event (8 August 2010) I will assign jobs and do the overall food operations and Lars will once again be running the air, car and foot traffic team.

If you will be able to help out we strongly urge you to check your calendars and sign up early, we seem to always have enough folks help out but too many of them show up the day of the clean up or fly-in day. Send Lars, Martin or myself an email (depending on when and what you can help with) so we can get you on our lists.

Remember: if you have high school youth who are looking for community service hours and do not mind helping with food or car and foot traffic, we can use them and encourage them to contact us to get on our lists.

Thanks everyone, let's all hope for lots of sunshine, plans are afoot for a more eventful fly-in this year.

Curtis, Jennifer, Russ R, Martin and Lars

ADS-B Equipment costs

From Avionic Magazine November 1, 2007

Proposed Rule Issued For ADS-B Equipage

FAA on Oct. 2, 2007 issued a long-anticipated Notice of Proposed Rulemaking (NPRM) setting out performance requirements of the avionics needed to operate in an Automatic Dependent Surveillance-Broadcast (ADS-B) flight regime.

The 100-page NPRM proposes that only ADS-B "Out" broadcast capability be required, deferring a mandate for ADS-B "In" equipage "at this time." Aircraft position accuracy would be provided by the GPS Wide Area Augmentation System (WAAS). The document also provides estimated ADS-B equipment and installation costs, ranging from a low of \$4,328 for GA aircraft to a high of \$463,706 for turboprops.

The proposed rule was open to public comment for 90 days after publication in the *Federal Register*, and is scheduled to become final by late 2009. It proposes a compliance date of 2020, giving aircraft operators 10 years to equip.

Under the NPRM, aircraft must be equipped with either 1090ES (Extended Squitter) transponders or Universal Access Transceivers (UAT) conforming to Technical Standard Order (TSO) C166a and C154b, respectively. Aircraft flying at or above FL240 (24,000 feet) must use the 1090ES transponder; aircraft operating below that level can have either the 1090ES or UAT broadcast units.

The draft rule states that top and bottom antennas are required for "optimal link performance." For

aircraft already equipped with a TSO-C112 Mode S transponder, no additional antennas would be required for ADS-B Out using 1090ES. For ADS-B installations using UAT, "it may be possible to share the aircraft's existing bottom ATCRBS (Air Traffic Control Radar Beacon System) transponder antenna through the use of an antenna diplexer, thus only requiring installation of a top antenna."

The use of a WAAS-capable navigation sensor is deemed necessary for the accuracy and integrity of position broadcasts, as measured by NIC (Navigation Integrity Category), NACp (Navigation Accuracy Category for Position) and NACv (Navigation Accuracy Category for Velocity) values. FAA is considering whether other options, such as the Global Navigation Satellite System "with tightly coupled inertial

navigation," are capable of meeting performance standards.

The estimated cost of ADS-B equipment and installation ranges from \$4,328 to \$17,283 for GA aircraft; from \$12,906 to \$463,706 for turboprops; and from \$3,862 to \$135,736 for turbojet aircraft, according to FAA. — *Bill Carey*

EAA Canadian Council News

First Canadian EAA Convention Coming This Fall

By Jack Dueck, Editor

Canadian EAA members will finally realize an opportunity for the world's largest recreational flying organization to spread its wings north into Canada. From September 17 through 19, EAA members will be hosting their first Canadian EAA convention. It will be held in conjunction with the Vintage Wings' "Victoria Cross" air show in Gatineau, P.Q., just 15 minutes northeast of Ottawa.

Vintage Wings of Canada is perhaps Canada's most prestigious aviation museum of historically significant airworthy aircraft. It was founded by former Cognos CEO and philanthropist Michael Potter, and is open to the public free of charge, Monday to Saturday (8 a.m. to 4 p.m.; advance notice is requested so that a hangar tour can be set up). Most of its

aircraft are in flying condition, and the list of historic aircraft is most impressive.

Consider: a Canadian Car & Foundry Hurricane Mk XII, Hawker Hurricane Mk IV, Curtiss P-40 Kittyhawk, Goodyear FG-1C Corsair, Supermarine Spitfire Mk XVI, North American Harvard, North American P-51D Mustang, Canadair Sabre Mk 5 (in the colours of the RCAF Golden Hawk aerobatic display team), Fairey Swordfish Mk III, Westland Lysander Mk IIIA, and a Cornell. These last three are currently being restored and may be flying by the September air show. In addition, two de Havilland Tiger Moths, a de Havilland Fox Moth, a WACO Taperwing ATO, a Beechcraft D17S Staggerwing, and a de Havilland Canada DHC Beaver on amphibians are also included in the Vintage Wings flying arsenal. Last summer, five of these vintage warbirds were flown to EAA AirVenture Oshkosh, and all five returned to Gatineau with awards.

On Friday, September 17, the day of arrivals, we'll be treated to a giant barbecue hosted by local EAA Chapters. This will be a time of completing the time-honoured cross-country flight to EAA conventions, a time to meet and greet members from across Canada, and a time to put our feet up to enjoy the comradeship so prevalent at these fly-ins.

Saturday morning, September 18, will give us the opportunity to share in forums, see displays, and inspect aircraft. Then that afternoon, we'll enjoy the "Victoria Cross" air show from Vintage Wings. It will feature Vintage Wings' Corsair together with the Lancaster and the PBY Canso from the Canadian Warplane Heritage Museum in Hamilton, Ontario.

Sunday morning, September 19, transit buses will whisk us off to the Canada Aviation Museum at Rockcliffe Airport, Ottawa, where the re-enactment of the Battle of Britain will take place, starting around 1100 hours. We'll be treated to the sounds and sights of aircraft, ground

equipment, the re-enactors, and much more. Imagine two Hurricanes and two Spitfires flying off of the wing of the Canadian Warplane Heritage Museum's Lancaster in a fly-past, eight Merlins creating that distinct sound of those famous aircraft. We may even get to see the Russell Group's BF109 Messerschmitt in flight.

While at Rockcliffe, be sure to visit the museum. If you haven't yet visited here, you don't know what you're missing. [Click here](#) for the Canada Aviation Museum and brief yourself on their collections and activities. Bus transportation will again be provided for those camped out at Gatineau.

The plan is to develop this first event into a yearly convention for EAA members in Canada. Vintage Wings will take the lead on the overall event, and local EAA Chapters and members have kindly volunteered to

promote and develop the EAA fly-in component with ground-based convention activities important to our members. Both Vintage Wings and EAA feel that such an association will benefit both parties, and will spawn greater and expanded roles for them as each year progresses. The intent is to start with a controllable number of participants and programs, expanding as demand dictates. Our goal this year is to accommodate 200 fly-in aircraft and a number of drive-in and camping participants. On-site aircraft parking and camping facilities are being arranged, and the Gatineau airport management is delighted and fully onboard to see this start to what could develop into a major event. Aircraft movements will be under NavCan control.

So, our invitation goes out to our members across Canada. September is an ideal time to

travel across this great country of ours and to take in the incredible fall colours. Ottawa, our country's capital offers excellent visitor facilities. Our Canadian duality offers English Canada and that wonderful French culture in its people, customs, and food. English Canada, especially from the western provinces, will show our friends the western spirit, the cowboy hats and boots, and our irresistible optimism. Together, let's offer American visitors true Canadian hospitality. Sounds like a winning combination, doesn't it?

Mark your calendars. Most of the summer flying activities will have come to an end, and this opportunity for the fall kick is just what many of us need.

Jack Dueck is a member of the EAA Canadian Council.

Mark your Calendars:

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

MAY

May 29, Edenvale, ON (CNV8): 99s Poker Run. Open to all pilots...Everyone welcome. Peterborough, Lindsay, Oshawa, Buttonville, City Center, Brampton, Burlington, Lake Simcoe Regional and the terminus Edenvale. Lots of fun and lots of prizes! For more information please email Akky Mansikka at akkymansikka@hotmail.com.

May 29, York, ON (CPP6): Fly-In/Cruise-In/Walk-In, see "Men Cooking Again" 1100 to 1400 located at the York Airport. Rain date May 30. For more information please

phone 905-765-6289 or 905-957-0005.

May 29, Westport, ON (CRL2): Breakfast Fly/Splash-In. Breakfast of ham, eggs and baked beans from 8:00 a.m. till 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 # 613-273-5282.

May 30, Stratford, ON (CNM4): 2nd Annual Fly-In for all types of RV aircraft, Harmon Rockets, related aircraft, and anyone interested in RV type aircraft. BBQ burgers and hot dogs, drinks. Donations accepted.

Proceeds to Breast Cancer Research. Located at the Stratford Municipal. Co-ordinates 43 24"52" North/80 56"08" West. For more information please email David Carswell at pcarswell@rogers.com.

May 30, Sterling, ON (CPJ5): Spring Fly-In Breakfast at the Oak Hills Flying Club. 8am till noon. For further info please call 613-395-2360.

JUNE

June, 05 2010 Saturday. Carp (CYRP) Maintenance Day at the EAA 245 Hangar. Come out and

help put the hangar back into a useable state after the winter storms/neglect.

June 4-6, Hamilton, ON: 40th Anniversary of 150 Hamilton Tiger Squadron RCAirC located at the Canadian Warplane Heritage Museum. All alumni invited to gala dinner/dance at CWH Museum on the 5th with other events June 4 & 6. Special tribute to founding CO Lt. Col. D. Irish CD (ret'd). For more information please visit www.150tigersqdnreunion.ca or call Dave Cooper at 905-689-1688.

June 5-6, Haliburton/Stanhope, ON (CND4): Young Eagles Weekend. Help us give local kids the thrill of flight or fly with one of your local kids up to see us! Call John Packer at 705-754-2611. Visit our website for information and current weather stanhopeairport.com or emailairport@halhinet.on.ca.

June 6, Smiths Falls, ON: The Smiths Falls Flying Club's is holding its annual Fly In Breakfast and the Smiths Falls Airport (CYSH) from 7:30 a.m. to 11:30 a.m. Visit www.smithsfallsflyingclub.com for more information.

June 13, St-Lazare, QC (CST3): The St-Lazare Flying Club, Flight 43, hosts its annual Fly-In Breakfast 7:00am to noon. Experience the best breakfast Fly-In west of Montreal dans la belle province. Everyone welcome/Bienvenue a tous. For more information/Pour plus d'information contact Mike Boisvert (450) 452-2018 or email mikebv@videotron.ca

June 13, Cobden, ON (CPF4): COPA Flight 124, Champlain Flying Club host their annual Fly-In Breakfast from 07:00 until 11:00. CPF4 in the Supp. For info contact Larry Buchanan, <mailto:lambuchan@nrtco.net> or 613-638-2792.

June 19, Muskoka, ON: Grassroots Aviation Fly-In and BBQ located at the Muskoka Airport, blue hangar Taxi Bravo from 10:00 a.m. to 4:00 p.m. Timmins 122.3 radio. Meet the presidents. For more information please phone 705-457-5847.

June 19-20, Waterloo, ON: The Waterloo Aviation Expo & Air Show is being held on Father's Day weekend. 9 am - 5 pm daily. This spectacular two-day event combines static displays and aerial aerobatics that will entertain, educate and inspire anyone who enjoys the thrill and power of flight. The Canadian Forces Snowbirds will be headlining this year's aerial display. The event will also feature Mike Wiskus - Aerobatic Pilot, PITTS S11B, Vintage Wings Goodyear - FG-1D Corsair, The Tiger Boys - 1937 Thruxton Jackaroo C-FPHZ and Wayne Hadath - F1 Rocket Racer #14. Visit: www.waterlooairshow.ca for more information or email: info@wwflightcentre.com or tel.: 1-877-359-9932 (1-877-FLY-WWFC).

June 20, Cornwall, ON (CYCC): The Cornwall Flying Club, COPA Flight 59, will be holding its Annual Father's Day Fly-In at Cornwall Regional Airport. Breakfast served 0800-1230hr. Static displays, vintage cars. For more information please email Barry Franklin at barry.franklin@sympatico.ca.

June 20, Picton, ON: Prince Edward Flying Club and Flight 53 Picton Airport Ontario annual Father's Day Fly-In Breakfast, 0800 to 1200. Come and tour the most intact British Commonwealth Air Training Plan base in Canada. Unicom 123.2 For more information please phone 613-393-3152.

June 20, Brampton, ON (CNC3): Father's Day Fly-In start time 9 a.m. All events are at the Brampton Airport

CNC3, north end at RAA Hangar 41. Everyone is welcome to all events! For more information please email Peter at raatoronto@gmail.com.

June 25-27, Summerside, PEI: COPA Annual Fly-In. Please visit our website often for upcoming information.

June 26, Midland ON: COPA Flight 73 Annual Summer Fly-In. Midland Huronia Airport. June 27 rain day. Burgers, cold and hot beverages etc. Classic car display, Tour of 3 different hanger designs available at expanding progressive airport in cottage country. For more information contact Thomas Massey at 705-526-5304

June 26-27, Sherbrooke, QC (CYSC): LES FAUCHEURS DE MARGUERITES - COPA Flight 37 and "Les Faucheurs de Marguerites" are proud to invite all COPA members and the Sport/Recreational Aviation community from Canada and USA to its 16th Annual Fly-In at the Sherbrooke airport (CYSC). No airshow and no aerobatics! Menu: A lot of aircraft of all kinds, fly market, static displays, workshops, exciting conferences/seminars, homebuilt/aircraft restoration contest, commercial exhibit, aircraft manufacturers, aircraft clubs, Saturday night special supper followed by a dancing party, restaurant on site for breakfast, lunch or dinner, camping on site. A lot of fun! For more information: Web site www.lesfaucheurs.com, e-mail: lesfaucheurs@hotmail.com, Réal Paquette (819) 878-3998.

JULY

July 1, Ottawa, ON: The Rockcliffe Flying Club will host its Annual Fly-In Breakfast from 7:30 a.m. to 11:30 a.m. \$5.00/per person. Sightseeing Flights in a Cessna 172 will be available from 9:00 a.m. to 4:00 p.m.

based at the Canada Aviation Museum. \$30/per person. For more details contact Brenda Reid at 613-746-4425 or email brenda@rfc.ca.

AUGUST

AUGUST 7 Carp, ON (CYRP) Set up for the annual Breakfast

August 8, Carp, ON (CYRP) EAA 245 Annual Breakfast Contact Curtis, Russ, Martin, Lars. Contact numbers

on the front page.

August 8, Hawkesbury, ON (CPG5): The Hawkesbury Flying Club / COPA Flight 131 will be holding our Annual Fly-In Corn Roast and BBQ from from 11 a.m. to 1 p.m. The airport is located at 3435 County Road 17, Hawkesbury East. Fly in or drive in - everyone is welcome. Contact is Stephen Farnworth 613-632-3185 or

HawkesburyFlyingClub@gmail.com. **August 28th and 29th Rockcliffe (CYRO) 2010** The dates for the Classic Air Rallye at the Canadian Aviation Museum are August 28th and 29th. Contact Michel Côté at either Vintage Wings of Canada or Flightworks or check the Flightworks website <http://www.flightworks.ca>

PRESS RELEASE

April 2010

Zenair Ships First LSA Amphibious Float Kit.



Zenair light aircraft float production was returned to North American last year after being outsourced in the Czech Republic, and deliveries of the popular all-metal light-weight straight amphibious floats resumed in the fall of 2009. The company has just shipped its first set of newly developed LSA amphibious floats in time for the Sun'n Fun fly-in: These all-metal quality floats have a buoyancy of 1450 lbs and are aimed specifically at the Light Sport market (light aircraft with a gross weight around 1,320 pounds).

A unique feature of the Zenair 1450 floats is the incorporation of huge, retractable main wheels. The extra-large 6.00" tires were chosen so that pilots could continue to land their aircraft on less than-perfect grass fields. Such a large tire on a float this size is uncommon in the industry and will be appreciated by pilots engaged in out-back and/or STOL-type flying. The first set of amphibious floats has been delivered in Florida and will be displayed by FlightCrafters, a Tampa builder assistance center, at the annual Sun'n Fun Fly-In Convention in Lakeland this April.

Zenair Floats are available as parts kit, quick built kit or factory assembled. The floats are built from 6061-T6 aluminum alloy making them easy to build and maintain, corrosion resistant, as well as very light. The new 1450 lbs float model is based on the larger 2,200 lbs floats designed by Chris Heintz in the 1980s. This heritage ensures that the LSA floats are extra strong - with 1 full bulkheads instead of the 9 used in Zenair's lighter and smaller 1150 floats. Kits for the straight-float version of the new 1450 size are being offered at the introductory price of \$2,990. Kits for the amphibious version start at \$5,990.00. Additional details, including options and factory assembled prices, are all posted on the company website.

For more information on available sizes, kit options and prices, visit the Zenair website at www.zenair.com or call 705-526-2871

ZENAIR LTD.

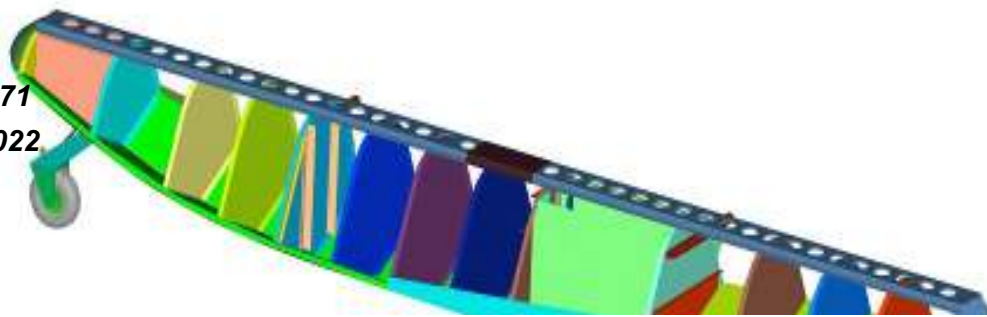
Huronia Airport

Midland, ON

L4R 4K8

Tel: 705-526-2871

Fax: 705-526-8022



FOR SALE

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [bill at ncf dot ca](mailto:bill@nfc.ca)
 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.

<u>For Rent</u>	Negotiable
One half of my hangar T2-5 at CYRP, Carp 11/09 Contact Pierre Brunet 613-769-4430	

<u>For Sale</u>	
RV-6 fiberglass odds and sods for sale Wing tips, fairings, fuel tanks, 07/09 Call Bill Reed 613-831-8762	

<u>For Sale</u>	\$50,000
Murphy REBEL 320 hours, Lycoming O-320, Icom A200, AT150 Transponder, Garmin 196 GPS, Scott tail wheel, David Clark Headsets, 11/09 Rollie Acorn 613-830-5346 or email: sacorn@travel-net.com	

<u>For Sale</u>	\$3,100
Lazair 1, steerable tricycle landing gear, Pioneer engines with spare engines, skis and nose cone. 11/09 Contact Michel at 819-685-2194 or email at andre04@sympatico.ca	

<u>For Rent</u>	
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	

<u>For Sale</u>	See Below
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 - \$100. Two shoulder harness inertia reels \$10.00 each Four seat belts metal to metal like new - \$20.00 each MIL W83420D 1/8" control cable Two Scott parking brake valves (new value \$150 U.S.) Scott solid rubber tail wheel and yoke Lightweight automotive starter and bracket for Lycoming Miscellaneous older instruments, Misc. wing tip lights Lycoming valve cover gaskets Misc. inspection panel covers for fabric, metal Piper trim wheel and cables - \$15. Garmin 96C (colour) GPS used once Cessna 140, 100 hrs since major rebuild, many STCs 01/10 Contact Garry Fancy (613) 836-2829 cherokee1970@rogers.com

<u>For Sale:</u>	\$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.) <u>Work to be Done</u> 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



**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)
 Mail to - P.O. Box 24149, Hazeldean R.P.O., Kanata,
 Ontario, K2M 2C3

Join Us For Breakfast

SUNDAY AUGUST 8th 2010

EXPERIMENTAL AIRCRAFT ASSOCIATION CHAPTER 245



OTTAWA 245

EAA 245 Hangar, Carp Airport

8:00 AM TO 11:30 AM

RAIN OR SHINE

Breakfast: bacon, eggs, tomatoes,
toast and beans
(includes orange juice and coffee/tea)
cost \$6.00



Flying:

Unicom 122.8, Airport ID = CYRP
Parking Taxiway Bravo, East end
Rwy 10/28

Driving:

-Queensway west to Carp Rd.
(North)

-Carp Rd. North to Airport
(on left across from Irish
Hills Golf Course)

-Free Parking

*Come and enjoy good food, good
company & see many light aircraft!*

INFORMATION: CALL CURTIS AT 613-831-6352 or RUSS AT 613-831-2485