

Experimental Aircraft Association Chapter 266, Montreal Canada



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- A word from our Editor

Newsletter, November 21, 2019

Notice of Meeting:

Thursday, November 21, 2019 at 7:30 PM:

Gilles Lambert will give an update on the Mascouche airport – Where does the relocation stand? What has happened since its closing in Nov 2016? Is our right to fly jeopardized? What can we do about it?

Aviateurs.Québec: What is the organization? We will talk about its mission, the benefits it brings to its members and the aviation safety campaign it supports.

Location:

Room 204, Penfield Building John Abbott College Ste. Anne de Bellevue

Please be advised that any technical discussions or articles presented in this newsletter are for educational purposes ONLY. You and you alone must make the determination as to if the information provided is suitable for your particular application, is technically sound, safe to use, and follows generally accepted aviation practices.

President:

Mike Lustig

Vice-President: Bill Evans

Past President:

Michel Moreau

Treasurer:

Roberto Cea-Campo

Membership Coordinator:

John Dudkoff

Secretary & Webmaster:

David Cyr

Newsletter Editor:

Ríchard Guevara

Catering:

Leo & Nora Nikkinen

To contact any of our executive, send email to

contact@eaa266.org

and mention in the email the person to whom it is directed.

Librarian:

Ed Hannaford

Technical Counselor: J.P. Chartrand

Flight Advisor:

Graham Batty

Check out our website at: http://eaa266.org



A word from our Chapter President...

Mike Lustig

Our annual **Christmas Party** is confirmed for <u>Thursday</u>, <u>December 12 at 18:00</u> at **Chez Maurice**, 1897 Ste-Angélique, St-Lazare, QC J7T 2Y2 (across the parking lot from Bravo) No set special menus, it will be a la carte. This is **NOT** a bring-your-own-wine place. www.barchezmaurice.gc.ca

Please make special note that this month's meeting will be held a week earlier than usual, specifically, this coming Thursday:

November meeting is on **Nov 21**, not Nov 28

Please note that annual dues of \$40 are now due. We are now able to receive payment for membership dues via E-transfer from your own bank via email to: eaachapter266@gmail.com.

Best Regards to All,

Mike Lustig President, EAA 266

A word from our Editor

Richard Guevara

Where is the Build Champion?

A most fundamental question that all homebuilders must honestly answer: are you a builder (geek?) or a flyer? There are saying such as "cut bait or fish, "shoot the engineers and start production" or similar which somewhat address this question. My guess is that most of us are more of one than the other. I know of one person in particular who is very productive – who produces stuff all the time (and his stuff works!) – but whose work looks like it was made with a dull axe and a chainsaw. On the other hand, my work has to be done carefully and methodically and reworked ad nauseam – there is always a better way found after the fact. So, how does the event (flying) happen without the process (building?) – It doesn't unless you just go out and buy an airplane. Without a good roadmap of how the build should progress, the build will probably fail. This I am seeing first hand with my project. Unless the process of building with all its twists and turns is understood, its complex, expensive, and frustrating nature will sink a lot of builders.

Bingelis, the Rutans, Nuckolls, Strojnik, and others are all champions we know. Who is the build champion? – I do not know of any, do you?

-The Editor



Nav Canada notices ... Please take note

Quite a few Service Notices that apply to us:

https://www.navcanada.ca/EN/products-and-services/Pages/service-notices.aspx

Nav Canada Flight Planning Service login page:

https://plan.navcanada.ca/account/login/?next=/&lang=en

Of General Interest various contributors

1. EAA 266 is now able to receive payment for membership dues via E-transfer from your own bank via email to: eaachapter266@gmail.com. Use the password "Pazmany". A really convenient way to pay your annual EAA266 dues!

2. If anyone is aware or comes across any event that may be of interest to our members, please email myself or someone in the list on the front of this newsletter and let us know so that we can broadcast it to all concerned.

EAA 266 Library by Ed Hannaford

Ed would like to make it known to all that we have a DVD called "Spitfire: The Feature Documentary" (on loan for a LIMITED TIME ONLY by Mike Lustig) that is now available for loan from the library. To learn more about this landmark film, please visit:

Filmmakers Announce Spitfire Documentary

https://www.eaa.org/eaa/news-and-publications/eaa-news-and-aviation-news/news/07-19-2017-filmmakers-announce-spitfire-documentary

The EAA 266 library contains a collection of books and DVDs that cover aircraft in general, homebuilding construction techniques, local events, history and Technical Manuals. To order books - Call Ed Hannaford 613-347-1201 e-mail skyranch33@gmail.com Cost to borrow these items is \$2.00 for a one month period.

The Unclassified Classified

Free Ads for Paid-Up Members

Plans (drawings) to give away: Plans for the Super Cavalier SA 105 all-wood aircraft. Donation thanks to John Duckmanton. For information, call Michel 514-694-2129.

Plans (drawings) for Sale: \$250 (paid \$550) Karatoo J6C (Australian version of Karatoo). Larger, longer, 80hp to 100hp, steel tube fuselage, metal OR wood wing, folding wing option, removable rear cockpit tubing for use as camper vehicle. High wing and large windows for exceptional outside view. Luc Robillard Tel: 514-366-7500, cell: 514-298-3459

Picture below FOR REFERENCE ONLY:





For Sale: Lycoming 0235-C1 with logs 2160 SMO, 1427 STO (PenYann) with starter and generator. \$2900.00 John 514-428-1233

Picture below FOR REFERENCE ONLY:



Seeking: Looking for partner (or partners) to purchase a small (2-4 place) airplane. Would consider factory or home-built, tricycle or tail wheel. Robert Hope, roberthope530@gmail.com
For Sale: Hangar doors (sliding) complete with rails for 40-foot hangar. Door height is 11'5½" all metal. As removed from hangar at Cornwall. \$1200.00. Ed Hannaford. skyranch33@gmail.com
For Sale: 1 ea. H-Type shoulder harness 2 inch, black with metal to metal fittings. New never used, from Aircraft Spruce, no lap belts, \$50.00. skyranch33@gmail.com
For donation: Vari-Viggen Rutan, designed by Burt Rutan inspired by the SAAB 37 Viggen. It is 60% complete with almost everything you need to complete except the engine and the propeller. Located at the airport of Louiseville, OC CSJ4. Gaston Girard (438) 495-5253

Picture of vari-Viggenbelow FOR REFERENCE ONLY:



Seeking: Active aircraft builder looking for old projects or materials. Specialized in old wood aircraft and restoration. Ron Gosselin (514) 808-1808 - ronny@total.net

For Sale: Landing lights, 50W, 24V, 20\$ each, Frank Grayer (613) 874-2837.



ADVANCED AIRCRAFT ASSEMBLY WORKSHOP 2020 edition

AND

AIRCRAFT RIVETING WORKSHOP 2020 edition

Since 2007, Michel Parent / PARENT AIRCRAFT MANUFACTURING Inc. organize, through the Chapter RAA415, advanced courses for those interested in assembling their own aircraft. On the proposed dates, it will be the Advanced Aircraft Assembly course and the Aircraft Riveting Workshop. These courses are not at their first presentation and are very well elaborated. Since the beginning, Michel Parent has trained over 150 people from all over the province of Quebec. These courses ensure that the aircrafts are of better quality, and subsequently safer. Having followed the training, installers/assemblers, assemble aircraft that have a better resale value. The next training will be Saturday February 22rd and 29th 2019 in an adapted local at the National School of Aerotechnic (ENA) located at St-Hubert Airport. If you are interested in attending one or both of these course, I invite you to send a message in the section: Contact us on our web site, or an E-mail to receive the proposed course outline. You can also consult the course outline attached in this newsletter.

Michel Parent info@parentaircraftmfg.com www.parentaircraftmfg.com 514-626-9007

RAA 415 / PARENT AIRCRAFT MANUFACTURING Inc.

ADVANCED AIRCRAFT ASSEMBLY WORKSHOP 4Th edition

Location: École Nationale d'Aérotechnique **Date**: February 29th, 2020

5555 Place de la Savane **Time**: 7 :30 to 4 :30

St-Hubert J3Y8Y9

Course Outline

Description: The purpose of this workshop is to familiarize the participants with the basics of different types of assembly of parts and the manipulation of various tools used during exercises.

Objectives: By the end of this course, participants will be able to:

- Handle and use tools related to repair.
- Be able to assemble sub-assemblies.
- Evaluate the final result according to standard specifications.

Course content:

- How to repair a hole that is drilled too close to the edge of a part.
- Assembly of parts, butt joint.
- Replace on a straight line a series of misaligned holes.
- The pre-hole of a bolt is drilled crocked, how to put it straight.
- Place lock-wire on bolts.
- A hole is drilled too close to a radius of a part, what do we do?
- Install nutplates.
- When assembling an access door, respect the gap all around.
- Transfer hidden holes by another piece over them.

Day schedule:

The workshop starts at 8:00. This course is divided into 9 parts. Each part begins with the necessary instructions and we all proceed step by step during exercises. Lunch will be around 12:00 and will last about 3/4 hours. Bring your lunch, snacks, drinks and / or coffee. We will have access to the premises of the cafeteria despite the fact that it is closed. The activity end's at 4:30h.

Cost:

An amount of \$100 is required to cover the parts manufacturing, the hardware, print the training manual. The entire amount is payable the day you register. Send a check payable to: Fédération de pilotage sportif du Québec, send to the attention of :

Guy Deraspe, trésorier.

42 des Genévriers

St-Jean-Sur-Richelieu, Qc. J2W1J9 Please join your information and e-mail

Author and Instructor:



Michel Parent
mkpshop@vif.com
www.vif.com/users/mkpshop
(514) 626-9007

Rev: 01

RAA 415 / PARENT AIRCRAFT MANUFACTURING Inc.

AIRCRAFT RIVETING WORKSHOP 7Th edition

Location: École Nationale d'Aérotechnique **Date**: February 22th, 2020

5555 Place de la Savane **Time**: 7 :30 to 4 :30

St-Hubert J3Y8Y9

Course Outline

Description: The purpose of this workshop is to familiarize the participants with the installation of different type of solid and pop rivets also the manipulation of various tools used during the exercises.

Objectives: By the end of this course, participants will be able to:

- Handle and use tools related to aircraft riveting.
- Install and replace rivets without damaging the structure.
- Evaluate the final result according to standard specifications.

Course content:

- How to use tools related to rivets installation.
- See different rivets composition and material.
- Riveting specification.
- Riveting test assembly
- Mount parts in place, drill and assemble part with different types of rivets.
- Will be installed, Round & flush head solid rivets, and pop rivets.

Day schedule:

The workshop starts at 8:00, with 90 mins of theory and rest of the day for the exercises. Each section begins with the necessary instructions and we all proceed step by step during exercises. Lunch will be around 12:00 and will last about 3/4 hours. Bring your lunch, snacks, drinks and / or coffee. We will have access to the premises of the cafeteria despite the fact that it is closed. The activity end's at 4:30h.

Cost:

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Rev: 01

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St-Jean-Sur-Richelieu, Qc. J2W1J9 Please join your information and e-mail

Author and Instructor:



Michel Parent info@parentaircraftmfg.com www.parentaircraftmfg.com (514) 626-9007