

In this Issue:

Newsletter, Sept 26, 2019

- **Message from our Chapter President**
- **A word from our Editor**

Notice of Meeting:

Thursday, September 26, 2019 at 7:30 PM.

Mr. George Payne, former CEO of Revolution Rotary Engines Inc. will be presenting the Wankel rotary engine, history, facts, the good, bad and ugly, and the future of the rotary engine..

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:
Michel Moreau

Treasurer:
Roberto Cea-Campo

Membership Coordinator:
John Dudkoff

Secretary & Webmaster:
David Cyr

Program Director:
Paul Czernenko

Newsletter Editor:
Richard 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**

Welcome all back from a fine Quebec summer!

I would like to thank Raymond Lambert for his notable generosity in hosting and sponsoring this year's EAA Chapter 266 Picnic, which took place on July 6, 2019 at Raymond's hangar on Aerodrome Ile Perot. The event was well-attended, with one aircraft flying in, in spite of some gusty wind conditions (see right).



Patrick Gilligan and his RV-8

Big changes are in store for the Chapter Website, and I'm hoping we have Dave Cyr on hand to fill us all in on all this...

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**

"Because I said so" he said.

I was in a nearby city talking to a salesperson at a retail store about purchasing some marine grade plywood. I has asked "How do I know for sure that the wood I was buying was BS-1088 certified", since I (and him) could not find any certifying marking directly on the wood as per BS-1088 requirements. Usually, an answer like the one I received makes me turn to my "This is me leaving" page of my playbook. I was however, curious to see if I could engage him in some more purposeful conversation, so I answered, "When the inspector from Transport Canada asks me to prove that the plywood in my homebuilt was indeed BS-1088 certified, I should tell him to see you, call you, which? He softened (a little bit) and even became a little bit helpful. He suggested that I take a picture of the crate of plywood that indeed had a BS-1088 certification on it with a country of origin in the EU, which provided some assurance that it was indeed genuine. I ended up buying a 4' x 8' sheet of 6mm 5 ply Okume plywood to see how my router and bits work it. The quality of the wood looked excellent with no voids, uniform ply thickness and nice clean surface plys, so we'll see.

-The Editor

On June 1, 2019 EAA 266 hosted a Cubs' Day at Saint Lazare Airport. The objective of the event was to introduce the young Cubs to some small general aviation private aircraft and give EAA 266 the opportunity to promote GA aviation by showing what they are about, and of course to have some fun!

Eight Cubs arrived under the watchful eye of Cub Pack leader Dan Wylie and his support crew.

Three aircraft were on Display: Ed Hannaford's Luscombe, Mike Lustig's Piper and John Dudkoff's RV supported by Michel Moreau, David Cyr, Paul Czernenko and your Editor.

The Cubs were given the opportunity to sit in the display aircraft and get a briefing by the owners about the cockpit, instruments and other pilot related stuff. Beaming Cubs could be seen, hands on the controls, as if to say "takeoff - full throttle!". As a change of pace, the Cubs then had a glider performance competition with some small balsa gliders provided compliments of Michel Moreau. I am not sure who won or what the competition was -- Highest? Most loops? But all involved had a blast!



Shaking it out



Ed Hannaford's Luscombe (middle),
Mike Lustig's Piper (background)
and John Dudkoff's RV
(foreground)



Future jet pilot



Waiting, waiting, waiting



Something about not touching the prop



Ready to go Captain



Dan and his Crew





Ed and his Luscombe



The Usual Suspects, Michel and Dave

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/ea/news-and-publications/ea-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.

Contact Us!

<http://eaa266.org>

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.

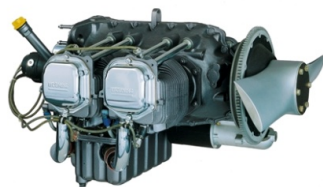
Plans (drawings) for Sale: \$250 (paid \$550) Karatoo J6C (Australian version of Karatoo). Larger, longer, 80hp to 100hp, steel tube fuselage, metal OR wood wing, folding wing option, removable rear cockpit tubing for use as camper vehicle. High wing and large windows for exceptional outside view. Luc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

Picture below FOR REFERENCE ONLY:



For Sale: Lycoming O235-C1 with logs 2160 SMO, 1427 STO (PenYann) with starter and generator. \$2900.00 John 514-428-1233

Picture below FOR REFERENCE ONLY:



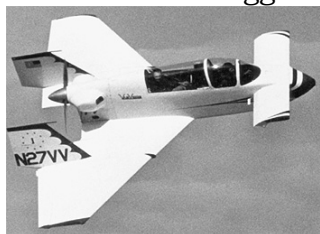
Seeking: Looking for partner (or partners) to purchase a small (2-4 place) airplane. Would consider factory or home-built, tricycle or tail wheel. Robert Hope, roberthope530@gmail.com

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, \$100.00. 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, QC CSJ4. Gaston Girard (438) 495-5253

Picture of vari-Viggen below 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.

Contact Us!

<http://eaa266.org>



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
5555 Place de la Savane
St-Hubert J3Y8Y9

Date: February 29th, 2020
Time: 7 :30 to 4 :30

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 crooked, 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 ends 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:

PARENT AIRCRAFT
MANUFACTURING Inc.



Michel Parent

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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
5555 Place de la Savane
St-Hubert J3Y8Y9

Date: February 22th, 2020
Time: 7 :30 to 4 :30

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.

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Please join your information and e-mail

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Rev: 01