

March 2019



WAYPOINTS

President's Message

March 2019

Good day everyone,

Hey, we had a couple of days of decent weather, anybody take the opportunity to go flying? Give us a quick description even if it was a short up and down.

As I mentioned at the last meeting, we are again in need of a VP. Gary has decided that he needs to focus on other things, including his new job as High River Airport manager. We hope to get this sorted out at our upcoming meeting.

As you are probably aware the March meeting our speaker will be Tim Willms, Field Operations Manager, Airborne Imaging Inc. He will be speaking about aerial surveying with a focus on the progress of LiDAR technology, and will be showing many examples of interesting or challenging projects and some of the applications for the data.

Coincidentally on the topic of LiDAR, last Wednesday there was a Pipistrel aircraft on the ramp at High River with a crew from an aerial survey equipment company setting up their hardware in the aircraft. The owner of the aircraft operates an aerial photography business out of Cooking Lake and already had an array of cameras in the aft section of the plane. I had to ask twice to be sure, he flies at 15,000 feet and 120 knots with oversize tires, on a 100 hp normally aspirated Rotax engine! Check out the photos farther into this newsletter.

A reminder about our April meeting, Nick Van Aalst, Air Traffic Controller at Calgary International, will be our guest speaker. Nick is a great speaker

and I know everyone will find him entertaining. Out of the tower he has no problem speaking at a normal pace so we can all understand what he says!

At the last meeting we talked about completing the TC recurrency test as a group, probably at our May meeting. We would probably need more than one person to set up and present this, so please think about helping out.

See you all Thursday!

Zenair 601XL update



Rudder Construction

Left to Right; Jeff Olgivie, Sukhman Singh, Vance Lucas, Kelvin Downs

The project is under way! We have a real variety of keeners as you can see by the photos. The stakeholders have been working on a cost sharing and usage plan and look to be a very cohesive team.

The information here was provided by Jack, a full blown edition has been submitted for Bits and Pieces. Some of the photos were submitted by Kent Barlow. Thanks guys!

Our 'build members'; include three seasoned builders and six and one-half newbees. Seasoned builders include: Vance Lucas, Doug Eaglesham, and Jack Dueck. Newbees include: Ron Gardiner, Jeff Olgivie, Sukhman Singh, Kelvin Downs, Debra Dueck, and Kent Barlow along with his daughter Lucy.

Our first group meeting was held on Saturday, February 9, which introduced the interested members, the concept, the aircraft, and a general get-together feel of it all.

Then on February 16th we started the project. We divided into two groups. Vance Lucas (a seasoned Zenith 750 builder) took the leadership of the one group and began the construction of

the rudder, and Jack Dueck, (sheet metal builder) took the leadership of the other, working on the right-hand aileron together with the upgrade modification. Like every building program, everyone was quickly engrossed in the work, enjoying the comradeship. Lucy Barlow was especially adept at handling the Cleco' operation. (What a great way to spend a day with your 13 year-old daughter!)

Our plan: is to learn the basics of an aircraft by researching information, learning the required building skills, building the aircraft, and then forming the flying club. Non-pilot members will be able to learn to fly and experienced pilots will be able to advance their training or enjoy the use of an amateur-built aircraft at very reasonable hourly rates. We will learn how to operate an organization's financial requirements and service and maintain the aircraft. But above all, we want to come through this process with the great feeling of friendship and achievement.



Aileron Construction

Left to Right; Kent Barlow, Lucy Barlow, Debra Dueck, Jack Dueck, Ron Gardner

Pipistrel Virus at High River



Only 120 knots with the big tires on! Normally photographs at 15,000 feet with a 100 hp normally aspirated engine. I have to believe it's true since he would have lots of photos to prove it.

After taking advantage of the weather last Wednesday to do a bit of flying, I spotted this aircraft on the ramp. It's an all composite aircraft manufactured in Slovenia, is powered by a Rotax 912iS engine, and is used for aerial photography.



MT constant speed two blade prop with standard aviation hydraulic governor



Something here tells me he spends long hours in the plane, anyone else spot it?



One tasty morsel for each engine!

WAYPOINTS

Newsletter of the EAA Chapter 1410
High River, Alberta, Canada

www.eaahighriver.org

Who We Are

We are an enthusiastic group of like-minded individuals from various backgrounds who share a passion for recreational aviation in Southern Alberta and we offer the chance to meet others who combine fun with learning.

FOR SALE

Zenith CH250 project. Closeout inspection done. Comes with brand new iCom A210, Garmin GTX320, Dynon D60, Garmin 396 and RWS engine monitor, plus an assortment of AN hardware and tools. Email Robert Fridman for more details (ch250calgary@gmail.com).

Hartzell C2YR-1BFP/F7497-2 72" Blended Airfoil Propeller. Looks factory new! This Scimitar Hartzell prop was bought new in May of 2013 and was totally overhauled in November of this year. It is a "0" time certified propeller that looks like it just came from the factory because most of it did. \$9000.00 or best offer. Gary Abel 403-901-7876

How to Join Our Chapter

Attend our next chapter meeting. Ask for anyone and they will be pleased to help. All the required forms will be made available for you to fill out. You must be a current member of EAA International, so please have your EAA membership number. If you are not a member, you can join EAA at the meeting.

Contact us by post at
EAA Chapter 1410
Box 5280, High River, Alberta T1V 1M4
Or by email at
president@eaahighriver.org

For registration forms contact the treasurer (see the list of the executive below).

Please update your web member profiles

On our web site, in the member's section, there are many pictures and profiles that are quite dated (aluminum parts which are now beautiful flying machines). The updates should be sent to the webmaster (webmaster@eaahighriver.org) Please supply: Name, project or aircraft, facts about your project and area of aviation interest.

EAA1410 2019 Executive

President	Doug Eaglesham	president@eaahighriver.org
Vice President	Gary Abel	vicepresident@eaahighriver.org
Treasurer	Vance Lucas	treasurer@eaahighriver.org
Secretary	Doug Robertson	secretary@eaahighriver.org