



MAAC'S ZONE B NEWSLETTER

Issue no. 96

Takeoff is optional
But landing is mandatory

April 2020

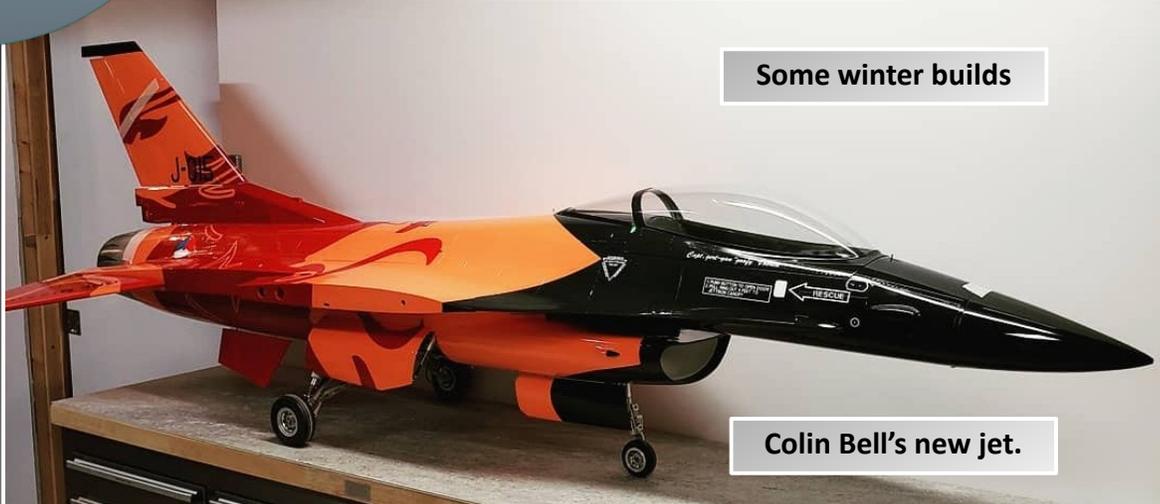
Three
Corsairs
at Flying
Legends



<https://www.youtube.com/watch?v=SqJrPIHu6n0>



Some winter builds



Colin Bell's new jet.



Jim Gavel's Zero



Jeremy Dann's seaking



Jim Lloyd's Gloster Gladiator

And a lot more!

ZONE B NEWSLETTER

Mark's Flite Test Simple Cub build

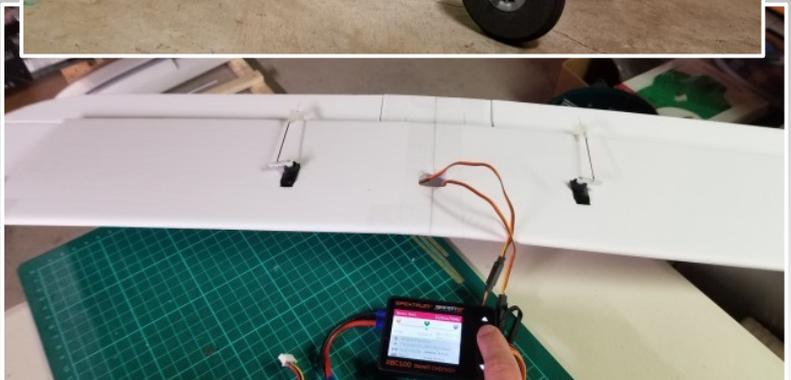
I've finished the paint! This is a color scheme based off a US Army Piper Cub. Won't have any trouble finding it in the bushes ;)

I used a mix of airbrush and bristle brush with acrylic paints.

Everything on it has been painted, which was a challenge, but i didn't want to spend any money having decals made. I'm to cheap! lol

I airbrushed a wing rib effect by placing a sheet of paper across the wing and lightly spraying down the side of the paper, leaving a crisp edge simulating the rib of a wing. A simple little technique that really brings some life to the plane. I put a single coat of Pledge floor gloss over the paint to give it some protection from the damp mornings. It's great stuff, very light and brushes on easily. It's not hyper glossy either.

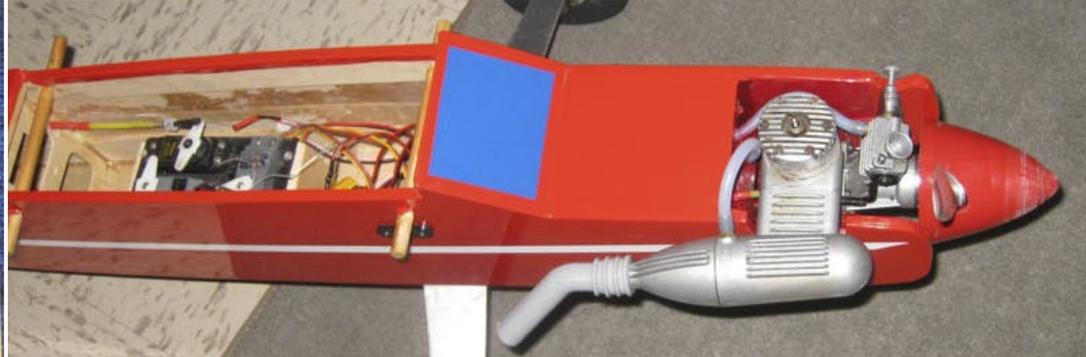
A great little trick for keeping the wheels on is to use a bit of fuel line to make a "cap". To make the rear tail wheel, I used some piano wire and placed it in a small straw filled with hot glue. Then glued it to the bottom of the rudder.



Rick LeBlanc's Mongrel assembly



The mongrel. Donated wing of unknown origin and likely 30 years old at the least. Body is an unknown partially built kit. Vertical stabilizer, rudder and wheels from the Kadet Seniorita. Engine is a very old K&B.



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Jim Lloyd's Gloster Gladiator

Here I am doing my duty, social distancing. Model builders have no problem with the whole isolation thing. It is a Gloster Gladiator from a Brian Taylor plan and short kit, 1 and 3/4" to the foot scale weighing in at 6lbs 10 ozs, waiting for the paint job, The radial engine was 3D printed, and the pilot was painted by Andrew Colwell..... Regards, Jim Lloyd



Photos by Pamela Lloyd

ZONE B NEWSLETTER

South Shore RC Flyers indoor March 7th



Note: this event was held and photographed before the current problems and lock down occurred.



ZONE B NEWSLETTER

St. John's r/c flyers (sjrcf) winter report

This has not been a great month for flying either indoor or outdoor for our club. With the Covid-19 crisis, even our regular coffee get-togethers have come to a halt. Our regular March meeting was able to go ahead, just prior to the shut down of most public facilities and before social distancing was enacted.

This meeting was supposed to include a swap meet but unfortunately there was little interest, so we will look to hold one later in the fall. This will give an opportunity for some folks to acquire materials or equipment at the swap for next winter's build or repair projects. We did have one of our experienced builders bring in his custom build scale landing gear for a cub he's building. Rob Sparkes has been building model planes for about forty years and is quite skilled with a lath as well. Here is a picture of this latest handy work. If all goes well with "flattening the curve", the next newsletter will contain an article about a visit to Rob's workshop and his recent project.

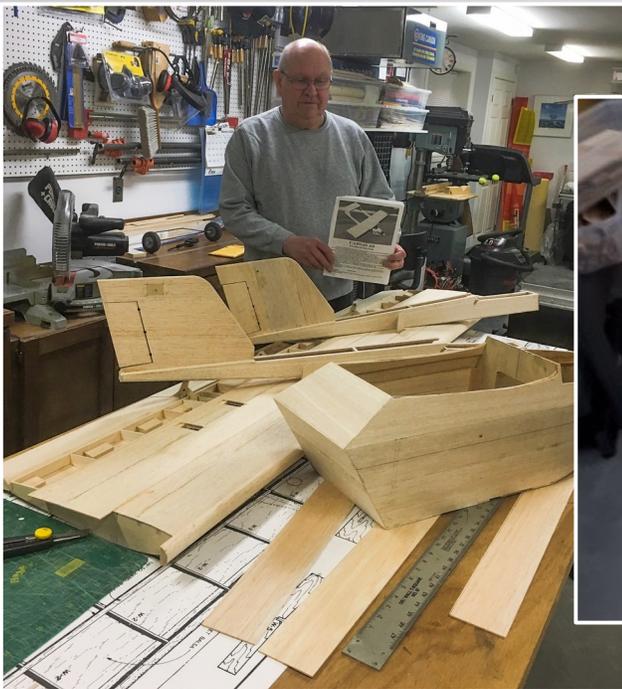
After our meeting we were once again privileged to have Stephen Benson entertain us with another interesting aviation related presentation. This one was entitled "Entering the Atomic Age". He provided technical specs on the two bombs (Fat Man Bomb and Little Boy Bomb) dropped on Japan. In addition, he provided information regarding the aircraft used to carry the bombs and aircrew that flew them. He went into detail, explaining how aircrews and aircraft were switched prior to the drops. At the end of the presentation, Stephen showed us a framed autographed photograph of the cockpit of the B-29 Bockscar which dropped the atomic bomb on Nagasaki and a war bonds poster autographed by Paul Tibbets who was the Pilot the B-29 Enola Gay that dropped the bomb on Hiroshima.



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St. John's r/c flyers (sjrcf) winter report

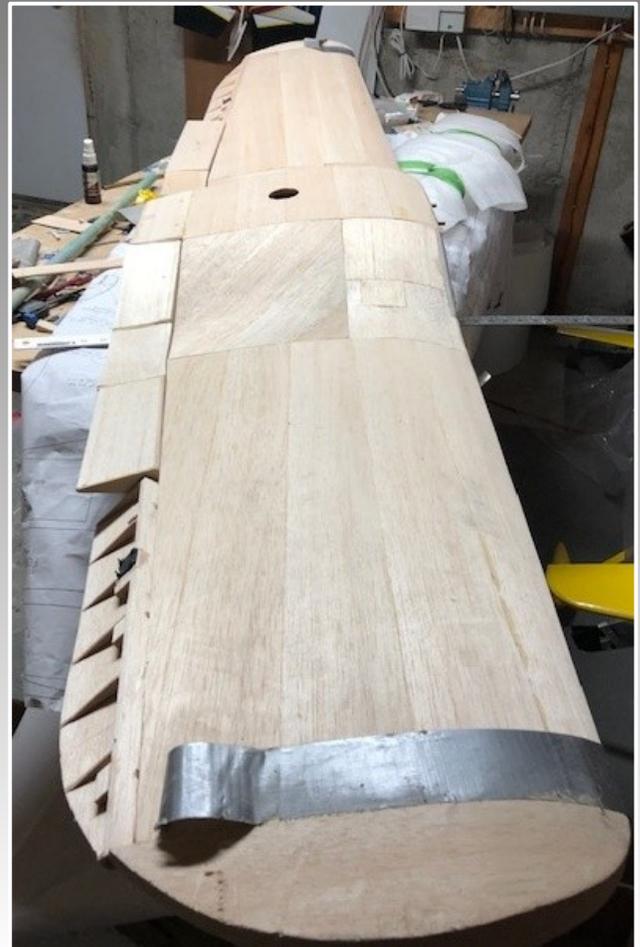
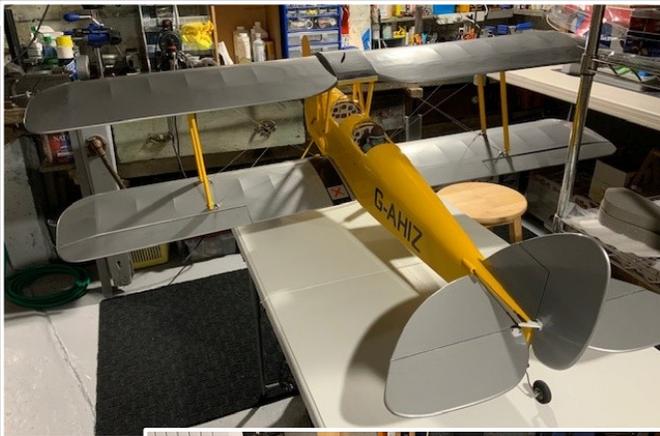
As mentioned in last month's newsletter, I was hoping to feature winter builds currently ongoing by various club members. This month I visited Paul Colbourne in his workshop to see the progress of this winter's build. Paul has been scratch building for 40 plus years and is very particular about his builds finishes. His current build is a Cargo 40 designed by Bertil Klintbom. The original plans were for a 61" wing, but Paul decided to increase the plans by 25%. He had built the same plane to original specs back in 1989 but that didn't go so well. A flaw somewhere during maiden, resulted in no further takeoffs. So, this plane will now have an 80" wing and 18" cord. Final weight is expected to be about 14 pounds. It will be powered by an DLE 20 gas engine swinging a 14 x 10 prop. Another modification to the plane is the inclusion of jointed rudders. The original design did not call for functioning rudders, and this may have been a contributing factor to the more than memorable maiden flight. The wing has also turned out to be a labour of frustration. This is the second wing built for the plane. In Paul's words, "the first wing had a bow that Robin Hood would have been thrilled with". He made several modifications to the second wing. Aircraft rated Sitka Spruce was ordered in and cut down for the main spar. And additional several sub spars were also included to restrict bowing. Several additional ribs were added in the second wing design. The plane will be finished in a white and red color scheme. These were the same as the previous built in 1989.



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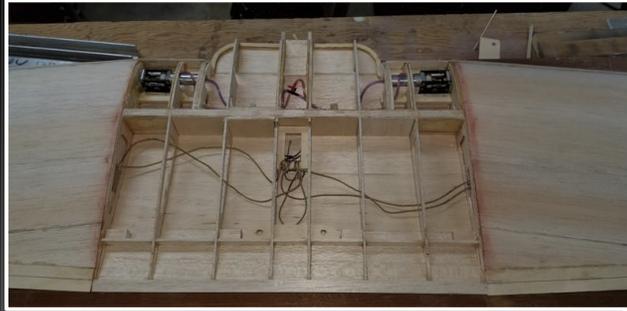
St. John's r/c flyers (sjrcf) winter report

I have learned since my visit to Paul's workshop, that several club members are secretly working on their own winter builds. They have agreed for me to share a peek and so I'll show a few in each of the next newsletters. I guess this pandemic has at least a thin silver lining. First plane is a Tiger Moth near completion by Chris Davey. This model is an ARF kit and will be powered by an electric model. Not to be outdone, Chris also has this beaver near completion. He also has the floats ready to be fitted as well. Our second builder is not new to the scratch build scene either. Fred Colbourne has several larger scratch-built planes in his fleet. This one is a large Corsair kit from Top Flite. I hope to have a little more detail for you about this one as the build progresses. Until then, stay safe and keep the dream of summer flying alive!



ZONE B NEWSLETTER

Jim Gavel's AT-6/Zero Update



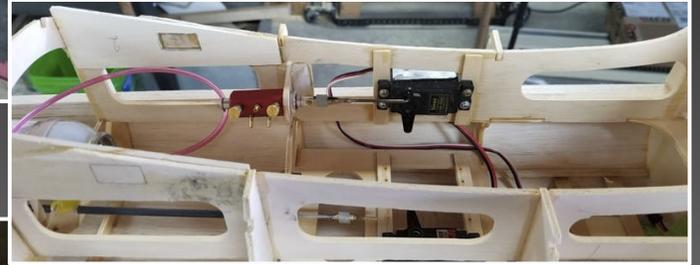
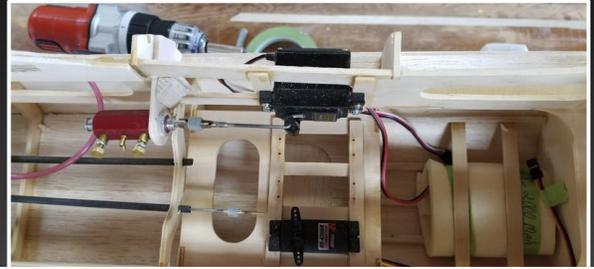
Appears as though I will have lots of time to work on my project, thanks to China, where all our cheap goods come from.

The build has been going along well with only a few "faux pas" so far, most of which were easily remedied. I have been quite pleased with the kit and quality of the balsa and ply pieces. As can be seen in the pics, the wing is basically finished, just hanging ailerons & flaps which I'll do after covering.

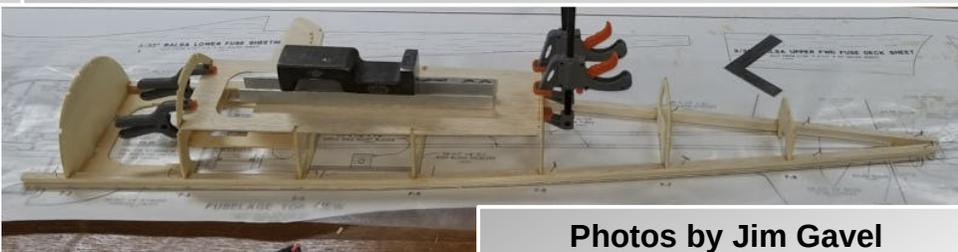


ZONE B NEWSLETTER

Jim Gavel's AT-6/Zero Update



The fuselage has progressed to the point where it's easier to plan and install some of the radio and operating equipment before completing. This will be my 2nd time installing pneumatic retracts 1st & last, why anybody would want to frig around with these is beyond me. The electrics are so much easier to install and hookup. I know, I know, why did I install them? I had them on hand from an wrecked plane I inherited several years ago so I decided to cheap out, not going to happen again!!



Photos by Jim Gavel

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Jeremy Dann's Stinson Reliant update



WELLINGTON AIR SERVICE



SINCE 1991

so it turns out lots of time at home removes most of my excuses for not finishing the SR9. Looks cool with the wing on I think. Will try to get a picture. Working on mechanics now, doors, tail wheel (ughh - complex) and servos. Lots More decals still to go on

Photos by Jeremy Dann

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Alain Richer's Gentle Lady sailplane build

Alain is a former member of ASRCM but he left us to move on to Ottawa. We won't hold that against him. As you can see I'm using his build photos.



Got all my wing former cut out and ready to be installed. When looking in my wood box i realized i only had small length of required stock strips of various sizes. So i took this little strip cutter (the blue thing) and a scrap 1/4" plank that was long enough and go happy i went.

Well let me tell you. That little blue thing did come in handy today but i will have to come up with a way better way of cutting strips.

Got some thin CA and a large quantity of wood glue. Slows the process a bit but to speed up the process i use Netflix and glue kicker. Those in the second is what works best for me.

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Jeremy Dann's Seaking. Build by Michael Boulanger



Photos by Jeremy Dann

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Jeremy Dann's Seaking. Build by Michael Boulanger



Photos by Jeremy Dann

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Coilin Bell's new jet.



Photos by Colin Bell

ZONE B NEWSLETTER

HEFA flyers at Shannon Park



Chris Dean and John O'Sullivan at Shannon Park. John shows off his new 3d printed motor mount for the new fuselage.

Photos by John Walker

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HOBBY SHOPS IN OUR ZONE.

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Some bits and bytes from the Zone



Kevin McKay's Guillow's Arrow. Kevin is known as "Bombs away" Kevin at the Shearwater RC Flyers club.

Well with not much to do I've re-started my conversion on my Guillow's Arrow, I'm converting it from a rubber band build to RC. I still have to figure out the control surfaces, the rudder was no problem. Main wing complete and fuselage coming together nicely. This old balsa is extremely soft so I hope it can handle an RC motor and remote control conversion.

ZONE B NEWSLETTER

FROM YOUR ZONE DIRECTOR

Hi all,

What a rollercoaster this last month was, and it does not look any better for the next foreseeable future, you all stay safe and do what the authorities are saying, plus use good old common sense and hopefully we will all come out of this on the positive side with a memory that will last for a lifetime.

So as far as I can see, all events should be cancelled until all clear is issued, this has nothing to do with your MAAC Organization as each club set their own destiny.

So, the upside of all this is that now we can build and repair until we run out of balsa, glue and covering, and don't forget the foamboard. You always wanted to build that automatic foam cutter, well now it's the time, Google it, or send me a note, and I will see if I can scan the plan and send it along. If you want to cut your own kit from plans, here is all the Plans from RCM Magazine, enjoy and if that is not enough, check out the:

https://outerzone.co.uk/advanced/list_pages/list_RCMplans_name.asp?fbclid=IwAR3Mv--7lf1VoNj7222AQagLcOfT_mZSgfkDjG1R9q6f7t4ylZWKApnUOAA

Plus check out the site for any plane, your choice, thousands of plans.

www.outerzone.co.uk

That's it for now guys and girls, hopefully we will cross each other paths sometime this year, be well and stay safe.

Cato.

Newsletter Contacts

Zone Director: Cato
Hansen

E-Mail:

chansen@nbnet.nb.ca

Zone-b@maac.ca

Phone: 506-832-5710

Newsletter Editor: Al
Eastman

E-Mail :

flyer1024@gmail.com

Phone: 902-758-3490

Deputy Zone Dir. Jon
Eastman

Phone: 902-899-3549

E-Mail:

joneastman@live.com

**The propeller is just a big fan in front of the
plane used to keep the pilot cool.**



**When it stops, you can actually watch the
pilot start sweating.**