Team Rocket

www.F1Aircraft.com

Team Rocket Holiday Newsletter November 9, 2021

In this issue:

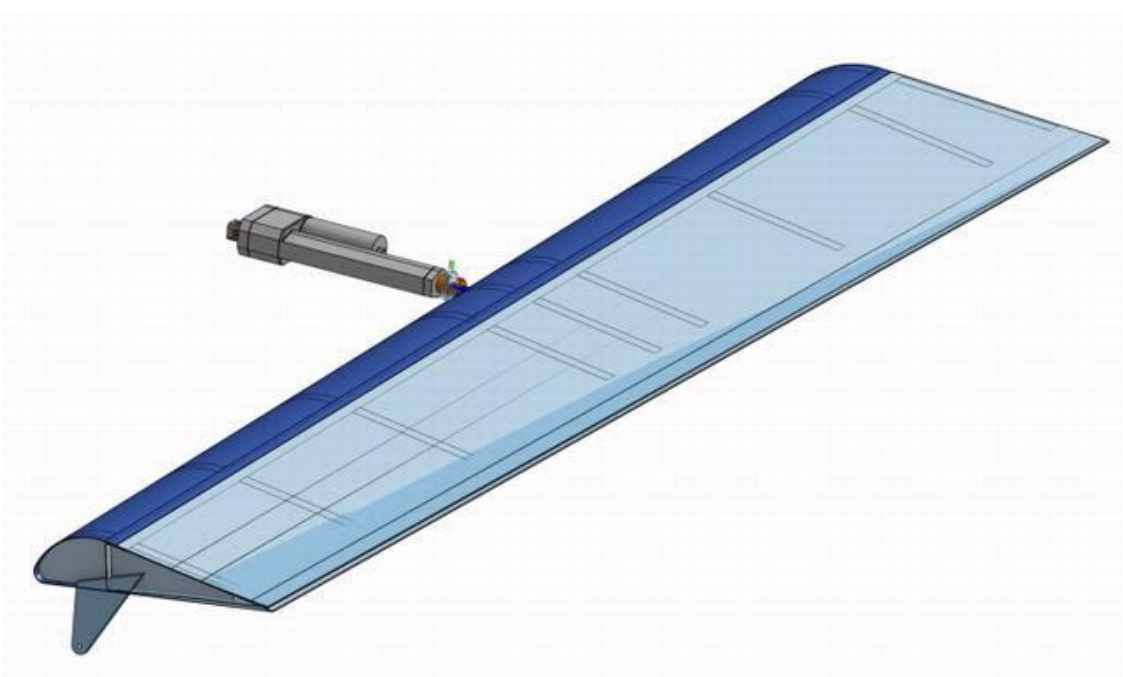
- VERY IMPORTANT NEWS - shop move coming up!
- F-wing update
- Phlogiston shutting down - order your Sport wing spars ASAP
- Cool stuff from SDS
- Nifty tools - oil filter draining device
- Nifty tools - tapered rod spring removal tool
- Buy some Team Rocket merchandise for the holidays!
- Classified ads

IMPORTANT NEWS:

Just when you think you've got things perfectly planned, God has a way of reminding you who's really in charge. Last March we found out that our current southern Indiana country home would soon be surrounded by a solar farm. Not that we aren't "green", but we don't want to live in the middle of what effectively will be an industrial park. Less then 24 hours later my sister called. She didn't know about the solar farms, but she had found adjacent 5 acres parcels near Cutler, Indiana and wanted to know if we were interested in one. Heck yeah we were. So we bought the ground, and designed a retirement home/Rocket shop, as seen above.

So, how this affects Team Rocket, and anyone building, or planning to build, is that we're going to be moving our entire operation about 200 miles north. This isn't going to be quick or easy. We'll definitely have some periods where we won't be able to supply parts in a timely fashion. There are no firm dates yet, but we expect to move sometime beginning in mid-March 2022. In the meantime, I am hoping to sell a few of the items listed in the classified ads below... 'cuz I don't want to move them!

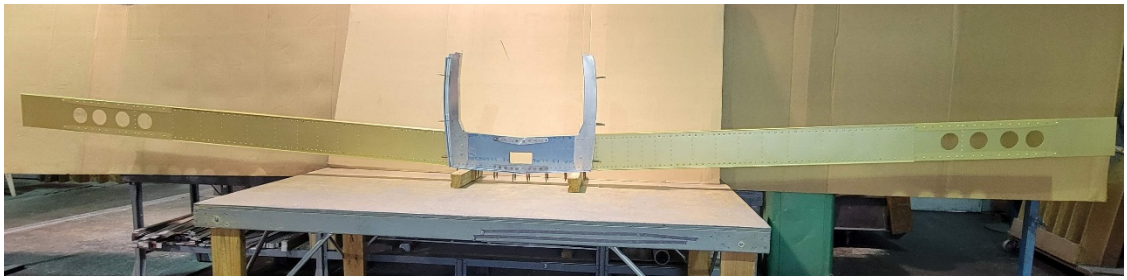
God may not put you where you expect to be, but He always puts you where you need to be. Amen! Vince



F-wing update:

The design work for the flaps and ailerons is nearly completed. We're excited to be putting real parts in the fixtures. Much work is left to be done, but we keep plodding along!

The Covid pandemic has been a real inconvenience to everyone. One bright spot is that we all know how to do "Zoom" meetings now. This has been super helpful to us. The engineer lives in Colorado and I live in Indiana. Zoom meetings have allowed up to easily share info and ideas related to the project.



Phlogiston news:
As of the last newsletter, the Phlogiston team (Wayne Stonecipher and Tammey Ruiz) were looking for folks who wanted fuselages, wings, or tails put together, aka hired gun work. However, because of uncertainties in the supply chain, Covid, inflation, etc., they have decided to shut down their operations. Wayne has certainly earned the right to retire, after building hundreds of RV spars over the years.

So, we wish Wayne and Tammey a happy, healthy retirement.

And on the flip side of the equation, we've got 6 more Phlogiston pre-assembled, riveted, and anodized F1 Rocket, or F4 Raider spar sets on hand. Rear spars are included. **When they are gone, they might be gone forever.** Of course, you can still build your own from unassembled parts, but... ugh. Who wants to do that?

Contact Vince to order. vincefrazier@gmail.com

SDS News:
Ross Farnham, and company, make great products. And he doesn't even pay me to say that. I recently bought an ignition system for my F4 Raider. I couldn't resist getting these valve covers also.

The EZ-drain:

The EZ-drain oil filter draining tool. As you can see, you'll need a bit of steel tubing, sharpened to a nice point, a suitable washer, an O-ring, hose clamp, and some vinyl tubing. If you want easier clearance, cut and weld (or silver solder) the steel tubing. This will allow the oil filter to rotate past nearby obstacles with the EZ-drain in place.

To use:
1) Use the sharp tool of your choice to make a small hole in the top of the filter can. A drill bit will work, but I personally dislike adding metal shavings to the filter since I always cut them open with my Tom's oil filter cutter (from www.flyboyaccessories.com) to thoroughly inspect the pleats.
2) Clamp the EZ-drain in place, mindful to seat the O-ring properly to prevent leaks.
3) Rotate the filter so that the EZ-drain is on the bottom
4) If necessary, make another air vent hole in the top of the filter can.
5) Allow to drain, overnight if possible.
6) Remove the filter, open, and inspect the pleats.

7) Have an adult beverage, preferrably from a Team Rocket drinking glass, conveniently sold below.

Thanks, DH

Tapered rod tailwheel spring removal tool:

This tool is designed to extract the tapered rod tailwheel spring in the event that it has become rusted, or is simply stuck tight. You can see the construction details, hopefully well enough to make one of your own.

To use:
1) Remove the tailwheel assembly from the tapered rod spring.
2) Install the top end against the fuselage spring weldment.
3) Install the clamping collar on the spring.
4) Turn the nuts against the push plate until the spring pops loose.

Replacement rod springs can be obtained from Van's, or
from www.flyboyaccessories.com

Thanks, DH

Holiday gift ideas:

Team Rocket Christmas Ornament - sale price $10

Laser engraved wooden ornament featuring our favorite aircraft flying over a decorated Christmas tree. Includes an attached red satin ribbon for easy hanging on your Christmas tree. Approximately 4″ diameter.

Made in the U.S.A by my adorable daughter-in-law. Quantities are limited, but if we run out, she can make more. Plan ahead for the holidays and order yours now!

Email Vince to order. Include your shipping address! vincefrazier@gmail.com

Team Rocket pint glasses - only $7.50 each.

16 ounce Team Rocket Glass with red/blue logo. Yes, a full 16 ounces. Big enough to hold a normal beer, or other beverage.

You've been good all year, and goodness knows that in 2021 you deserve a nice glass to enjoy your favorite cold beverage. Heck, everyone deserves a nice glass, so buy a bunch.

(Sorry. Tasty Mexican food not included.)

Email Vince to order. Include your shipping address! vincefrazier@gmail.com

Flyboy Accessories pint glasses - only $7.50 each.

16 ounce Flyboy Accessories Pint Glass with etched logo. Make your friends green with envy with a set of these stylish glasses. Also useful for consuming an adult beverage after you've finished a day's work on the airplane. Of course, any reason is a good reason to enjoy an adult beverage or two.. in moderation.

Email Vince to order. Include your shipping address! vincefrazier@gmail.com

Quality Gildan t-shirt - $15 to $18 each, in Heather Gray with 2-color (red/blue) Team Rocket logo on the left chest and on the back. Nice t-shirts for everyday wear. Show all of the other pilots your superiority with one of these Team Rocket t-shirts! (Well, unless they're wearing military Nomex, then just shake their hand and thank them for their service.)

Sizes S-M-L-XL-2XL

Quantities may be limited, but we try to keep several of each size in stock.

Top quality Gildan Heavy Blend sweatshirt, 50% cotton/50% polyester, pill resistant fabric for long wearing comfort. Team Rocket's official logo is embroidered in red and blue on the left chest. Heather gray color.

Sizes available: S,M,L,XL, and 2XL

Quantities may be limited, but we try to keep several of each size in stock.

Dry blend, cotton/polyester pique polo sporting embroidered Team Rocket Logo. Available in Heather Gray.

Sizes available: S,M,L,XL, and 2XL

Quantities may be limited, but we try to keep several of each size in stock.

Email Vince to order. Include your shipping address! vincefrazier@gmail.com

RV-4 wings:

Several years ago I bought a set of RV-4 wings, intending to put them on my F4. Things changed and now I intend to put the new FX wing on instead. That means that I have a nearly completed set of wings, along with the control surfaces, to sell. Overall, the workmanship appears quite good.

I had done some work to convert the center section, but more work remains, such as moving the root rib, tank flange modifications, and (probably) building new tanks. There is a set of completed and sealed 32 gallon fuel tanks included.

There may be a few items missing, i.e. small hardware, but I believe that all of the structure is there. The flaps, if I recall, are completed, while the ailerons are untouched. The matching splice plates are included.

I will include an up to date set of sheared Rocket wingtips with the sale since no fiberglass tips came with them when I bought them.

I have a crate that these could be shipped in, BUT I don't recommend freight shipping for these. The freight monkey odds would be 9:1 that they'd damage them. However, when you come to pick up the wings, you can pack then in the HUGE crate and haul them away on your trailer. Bring lotsa packing blankets.

The wing kit is sold "as is". I don't know of anything that would preclude using these parts on any project, but I am not guaranteeing it. This was the same guarantee I received when I bought them. Asking $7500 OBO. Yes, I'll consider reasonable offers, keeping in mind that Van's lead time is over a year on wing kits.

Email Vince for more info. vincefrazier@gmail.com

FS- RV-6 HS and elevators, RV-7 rudder:

The photos above show an RV-6 HS and elevators. For many more photos: https://vansairforce.net/community/showthread.php?t=200007

The elevators are .016" skins. The workmanship is fair and the parts are certainly useable, though you may want to rework or trim the counterbalance weights to fit properly. The HS

has an extra row of holes in the skin, as shown.

The RV-7 rudder is the original type and has .020" skins. It appears to be in good condition.

The fiberglass tips, not shown, are included.

We know very little else about the construction. We do have the Van's kit number that is transferrable to the new owner.

Make a reasonable offer (cash please) and come get them! Located in Mount Vernon, IN

Email vincefrazier@gmail.com Selling on behalf of the owner, Gene Fischer.

Until next time, fly safely and build on! Read the Dropbox info, post stuff to the forum, and have a **Happy Thanksgiving and a MERRY CHRISTMAS!!!**

Thanks,

Vince Frazier,
a Team Rocket authorized distributor
Frazier Aviation LLC
3963 Caborn Road North
Mount Vernon, IN 47620

812-464-1839 office, Mon-Thur 8am-4:30pm (office hours may vary due to Covid)
812-449-0230 cell, after hours (no texts please)

www.f1aircraft.com
to reach Vince:
toll free **1-888-312-4727**
or **1-888-F1AIRCRAFT**

www.flyboyaccessories.com
to reach Blake:
toll free 1-888-835-9269
or 1-888-8FLYBOY