



OMAHA NEBRASKA  
AMA 857

## TAILSPIN NEWSLETTER

February 2016 Issue

**President: Rick Miller**

Phone: 402-624-2530 email: [rick.miller@kellogg.com](mailto:rick.miller@kellogg.com)

**Vice President: Rick Haneline**

Phone: email: [richh55@msn.com](mailto:richh55@msn.com)

**Website Director: Joe Halamek**

Phone: 402-592-7876 email: [Weflyrc10@yahoo.com](mailto:Weflyrc10@yahoo.com)

**Treasurer: Dean Copeland** email: [dcopeland937@centurylink.net](mailto:dcopeland937@centurylink.net)  
Address: 15668 Fountain Drive, Omaha 68118 Phone: 402-334-2787

**Secretary: Tim Peters**

Phone: 402-758-8936 email: [tpeters@cox.net](mailto:tpeters@cox.net)

**Tailspin Editor: Nelson Carpenter**

Phone: 402-709-3651 email: [nelsonsc3@cox.net](mailto:nelsonsc3@cox.net)

### A Word from the President



Greetings Western RC Flyers!

Well I stopped out at the field this last weekend, and the ARDC folks have removed all the snow from the field and pits and started to bring a few pieces of equipment on to the field for the Auction. The Auction at the ARDC (*flying field*) is set for March 6<sup>th</sup> last I heard.

Speaking of auctions, the Grand Island auction and the LSK auctions have been concluded. I hope you all have picked up a few bargains to augment your winter building efforts, I know I did. You **HAVE** been working on you winter building projects haven't you???

When you go out to fly this winter you may want to focus a bit more on your battery conditions for your equipment. Remember that the cold temps do not help battery capacity. So check'em out and charge'em up!

**Thanks!**

**- Rick Miller**

### Next Meeting:

7:00PM Tuesday April 12, 2016

**Mead Field**



### Vice-President's Corner

As many of you know *Lincoln Skyknights* had their auction Saturday, February 6. They had some pretty good deals this year. I ended up with three planes, (*just can't help myself sometimes*). I had a pretty good time talking to everybody and really enjoyed the day. Hey everybody get stuff ready spring is on the way. See you at the next meeting.

**Keep Building and Flying! - Rick Haneline**

# February 2016 Treasurer's Notes



I am seeing more membership activity with the new year having arrived. What I am saying is that is that membership renewals are starting to roll in.

There have been some minor expenses and some membership renewals. I am as ready as I can be since the new 2016 membership cards just arrived. Get your new 2016 ID card now while they are hot!

Your Treasurer

- Dean Copeland

~ Dues are Payable now thru April 1<sup>st</sup>. Thanks for your Support. ~

### REWARDS PROGRAM

Remember Hobbytown's Reward Program. With every purchase by a WF member, the club receives a credit for an amount equal to 1 percent of your purchase. Be sure to mention your Western Flyers affiliation when making a purchase at either Hobbytown location.



Website: <http://www.weflyrc.org/>

# WANTED

Articles and photos for newsletter from club members. Your builds, airplanes, etc. Send to me at Nelsonsc3@cox.net

# Building Up-North Country

Report by Jim Drickey



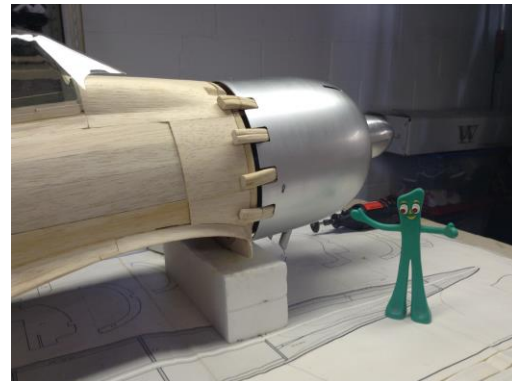
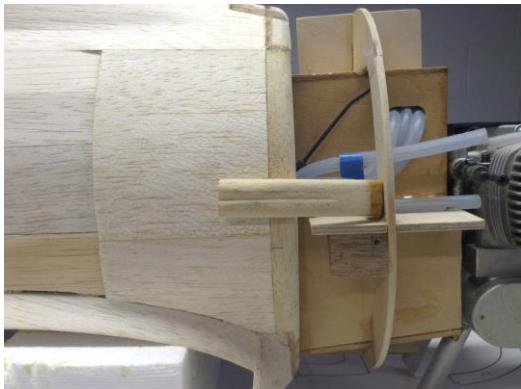
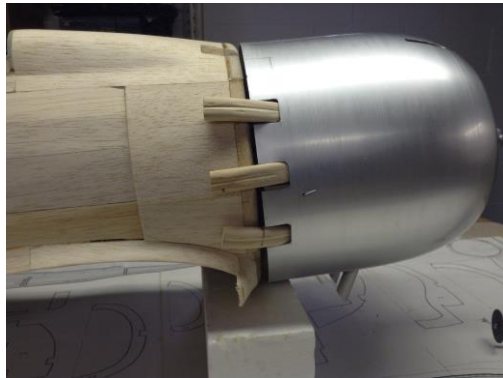
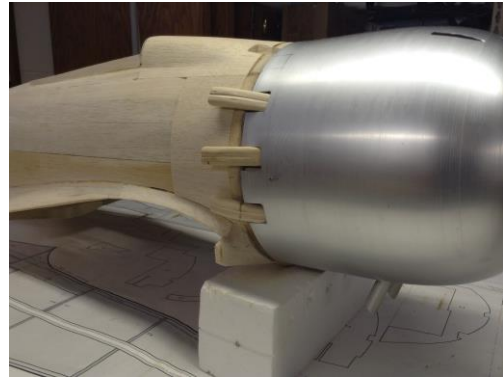
Yes, in the office, more work on exhaust exit due to pipes on top and bottom having up and down redirection. This is length shown on drawing, but I think it a little long. I will cut down slightly. As I look at the "world-wide web" for pics of the real airplane, they are all over the map.

Mapping out placement of exhaust stacks, these hard wood pieces screw to bulk head and protrude out thru cowl side. There are 4 per side and the cowl has to be cut to allow this to happen.

Have more pipe stacks to make. Have large amount of winter left for work in my "Airplane World" up here in North-Country. I'm going to put recently acquired .40 sized ARF together. It is a "Super Sportster" by Great Plains.

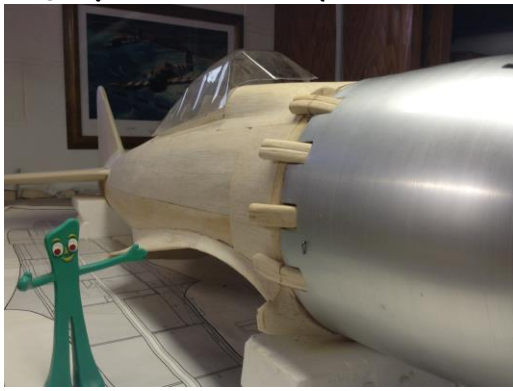
Another aircraft the Germans gave Poland a good dose of was the JU 87B. I have it down from the garage rafters for a good cleaning. The Stuka is electric motor, R/C, elevator, throttle, and rudder. It's a Guillows 34 in. stick and tissue.

Capt. Insaneo.....Over and Out



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# Building Up-North Country Cont.



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# Sinbad the Sailor - Part II

Report by Jud Bock



I have now progressed from the building stage to the covering stage. As this model is quite flimsy, covering is somewhat difficult and you really have to make sure you don't warp the surfaces when you do the shrinking. Also, handling it is a major concern, as I have snapped stringers at least 5 times in the covering or sanding process. It is quite fragile, and misc. words that you don't want your grandchildren to hear have emerged from my mouth numerous times. I have the wing covered per the picture, and working on the rest of the plane. The plans call for micro servos and pull-pull type of activation. I find this type of servo installation difficult and not worth the weight savings, so I am going with the tried and true small tubing and wire to control the surfaces.

The space for the radio equipment is very small. I was going to use a normal receiver, but because of the limited space I decided to go with an old receiver I have used on indoor type and very small outdoor planes to save space and weight. It is an old 72 meg. Unit, but still works fine.

So, the pictures included with this article will be the all of them from Part 1 and Part 2. Some of them were supposed to go with the Part 1, but my computer was acting up and I could not get them to Nelson correctly. That problem has now been fixed and so all the pics will be with this final Part 2.

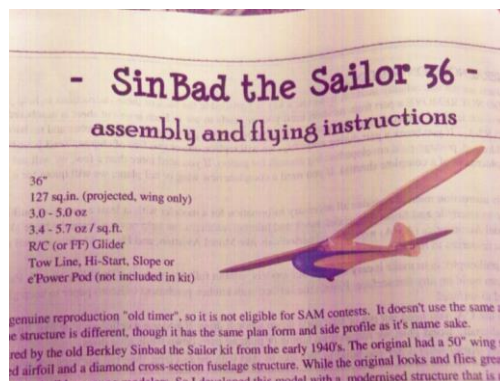
In closing, while building these small models are kind of fun, as I noted in part one, they are not for everybody, and in actuality, are pretty difficult to build. Challenging would be my best word to describe them, due to their fragile construction. The motor on it is very tiny, and is the one that comes with the motor pylon kit, and extra add-on purchase. It is a little in-runner and I am using a

small 7.2 Lipo battery on it with a 5 amp ESC. The room is sparse as you can see in the photos, so I had to buy a battery that would fit. It balances with no added weight anywhere pretty well. I am anxious to see if it will fly, and equally anxious for spring to get here.

In summarizing, I find the "Retro" kits well engineered and thought out, but as I noted above, challenging to build due to the lightweight construction.

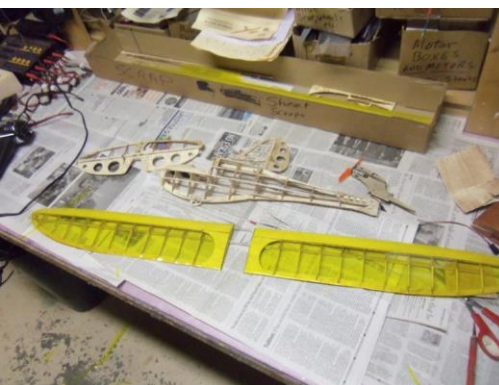
See you at the field.

Jud



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# Sinbad Cont.



# TEAM TIGER-CAT

By Dean Copeland



Here some pictures and specs etc. of the *F7F Tiger Cat* that 6 local RCers are building to compete at *Top Gun* in the *Unlimited Class* (no limit on cost, no builder of the model rule, no limit on resources) the last week of April in *Lakeland, Florida*. Team of 6 must wear matching clothes *NASCAR* style; should be

a lot of fun.

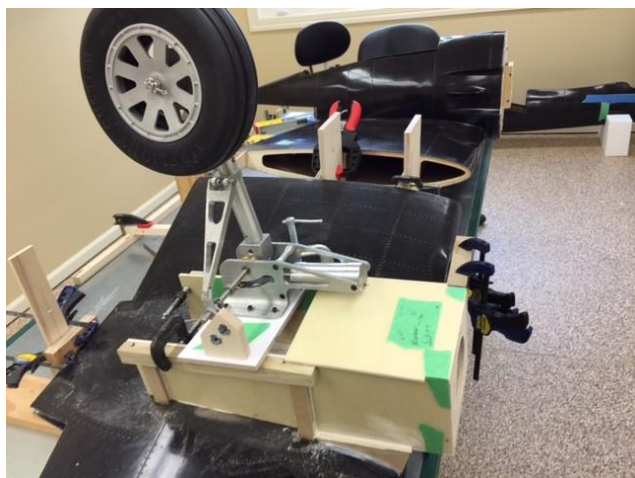
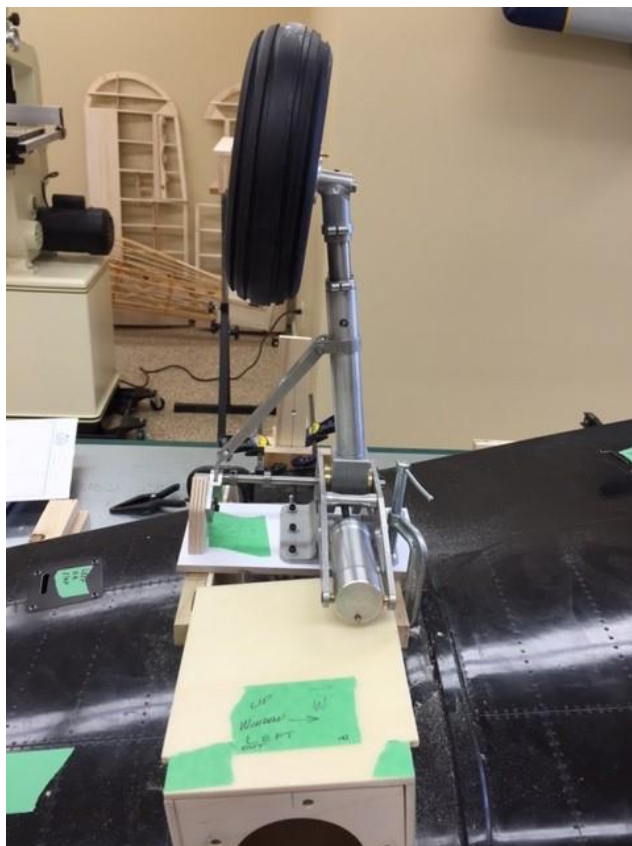
- The crew; Jack Wilhelmi-owner, Dean Copeland-pilot, Frank Trouba, Mike Gross, Jim Henley and Bud Kilnoski-all co-builders.
- The plane; *F7F Tiger-Cat* air frame is from 3W-AMR in England (full composite construction), with all rivet detail and panel lines. No plans or instructions came with the kit and only major formers and ribs were in place. It was assumed that if you were buying a kit of this nature that you would have all the knowledge and skill required to complete it to full flying status. As of this date, we believe that we are doing a more than acceptable job and looking forward to seeing it in the air.....*God* willing.
- The specs; 120" wing span, 108" long, (2) Moki 180cc radial 5 cyl. four stroke engines, Main wheels are 7" in diameter with pneumatic brakes, nose wheel 5" in diameter, Sierra custom built pneumatic retracts. Estimated weight to be approx. 65 to 70 pounds. Each engine has a 40 ounce fuel tank.
- Flight controls will be "Futaba 18MZ" and backed up by a "Powerbox SRS" power expander containing a flight stabilizing system, retract sequencing, battery backup with voltage regulation along with servo matching etc.

Jack designed the oil-carb air intakes and had them 3D printed which was a big savings in building time. For comparison the plane is sitting on Jack's 8 foot long hydraulic table. Which to say the least has been quite an asset in building with the ability to vary the building height to meet working conditions. The crew works Monday/Tuesday afternoons and Wednesday evenings as time allows. The *Tiger-Cat* is scheduled to go to the paint shop the week of February 15th, barring any delays. It will be painted in a Fire Fighting color scheme, see picture below.



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# TEAM TIGER-CAT Cont.







## ~ 2016 Western R/C Flyers Event Schedule ~

### January 2016

- **Wednesday, Jan 7th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
- **Saturday, Jan 17th** - Strategic Air & Space Museum's Indoor Air Show 2015

### February 2016

### March 2016

### April 2016

- **Tuesday April 12th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
- **Saturday, April 16th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

### May 2016

- **Saturday, May 21st** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.
- **Saturday, May 28th** - Scale Fun Fly and Swap Meet at Mead Field starting 9am.

### June 2016

- **Saturday, Jun 18th** - Annual Spring Club Fun Fly at Mead Field starting at 10:00am. Open flying.
- **Saturday, June 25th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

### July 2016

- **Tuesday, July 12th** - Club Meeting 7pm, MEAD FIELD bring a plane, open flying.
- **Sunday Jul 9th** - Western Flyers Open House Fun Fly. Starts at 9:00am with flying until dark.
- **Saturday, Jul 16th** - Old-Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

### August 2016

- **Saturday, Aug 20th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.
- **Saturday, Aug 27nd** - Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch and flying. Rain date Aug 23rd.

### September 2016

- **Tuesday, TBD** - Club Meeting 7pm, MEAD FIELD - bring a plane, open flying.
- **Saturday, Sep 17th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

### October 2016

- **Tuesday, TBD** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- **Saturday, Oct 15th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

### November 2016

### December 2016



## Western R/C Flyers Inc. 2016 Membership Application

Please print clearly!

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Evening Phone: \_\_\_\_\_ Day Phone: \_\_\_\_\_

Email: \_\_\_\_\_

AMA Number: \_\_\_\_\_

Amount Paid: \$ \_\_\_\_\_

**2016 Dues: \$35** (Renewals should be paid by **April 1**) New \_\_\_ Renewal \_\_\_ (Check One)

Sign Here: \_\_\_\_\_ Date \_\_\_\_\_

**Membership subject to approval. AMA membership is required.**

**Make Checks Payable to: Western R/C Flyers**

Complete this form and send with check to WR/CF Treasurer:  
Dean Copeland 15668 Fountain Hills Dr. Omaha, Nebraska 68118