



OMAHA NEBRASKA
AMA 857

TAILSPIN NEWSLETTER

August 2016 Issue

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A Word from the President



Few weeks we have our annual large plane event - the Bud Hall Large Airplane Fun Fly. It was 26 years ago that the first Bud Hall was held under then IMAA (International Miniature Aircraft Association) guidelines which held true for many years until the demise of IMAA. Our club continues with the criteria of minimum wingspans for either mono or multi-span models (see flyer in newsletter.) than the mono or multi span requirements. Further, done away with is the requirement that the models be true scale. Just needs to be large now.

Speaking of the Bud Hall event; we have publicized the event with local newspapers as well as the Omaha World Herald. The intent is to provide the public with an air show. Years past, we've had good turnout of spectators.

Folks, we can use your help with the fun fly. Please contact me or one of the officers if you're able to help. Much appreciated.

Several good articles in the newsletter this month. Including one covering Dave Kelly's recent maiden flight of Belle! Also, check out Jud Bock's road trip report!

Thanks!

~ Rick Miller

Next Quarterly Meeting:

7:00PM Tuesday October 4, 2016

Mead Field



Vice-President's Corner



I went to a fun fly at Clarkson, Nebraska on Aug 13th. It was a good day for flying. I took three planes, flew all three and brought them home in one piece. It was a pretty good turnout with 20 or 25 fliers.

I hope we have as good a day for our next event. I look forward to seeing more guys at the field doing some flying now that the weather is easing up.

Go Out and Fly!

~ Rick Haneline

Treasurer's Report



Now that flying season is well under way I have been getting out to the field two or three times a week weather permitting. Hope you all continue to have a great summer and will be looking for you at the field.

Your Treasurer

~ Dean Copeland

BUD HALL LARGE AIRPLANE FUN FLY



Western RC Flyers member Bud Hall with his Zenoh G-26 powered Roadrunner Circa 1986

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



Building Stir Sticks

By Nelson Carpenter



I found a source for pine building “planks” that can possibly be picked up for free at one of the big box stores. See photo to learn which store. These are paint stir sticks that are 1/4” thick by 1 3/8” wide and 21” long. Ones used for the 5 gallon pails of paint that they hand out from behind the paint counter. If you’re lucky and talk nice, you might get a stir stick or two without the need to purchase a 5 gallon pail of paint.

The stir sticks are made of clear pine and straight as an arrow. You could find many uses for these with your model building. Otherwise, they are good stir sticks for your 5 gallon house paint.



CLARKSON – Fun Fly attended by Rick Haneline which had 20 to 25 fliers. Nice looking field and place to fly.

Building Up-North Country

Report by Jim Drickey
the "Rubber Band Man"



This is it! The dog days of summer are here in up north country (Longville, Min.) A few hot and humid days, then nice 75 degree days going on. I can see some very early tips of tree color change. I'm getting the feel end of summer is on the way.

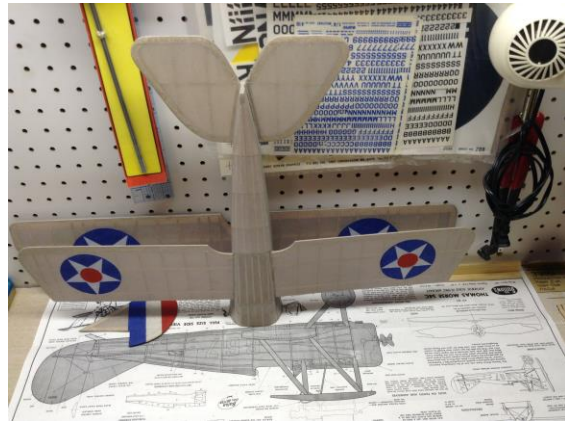
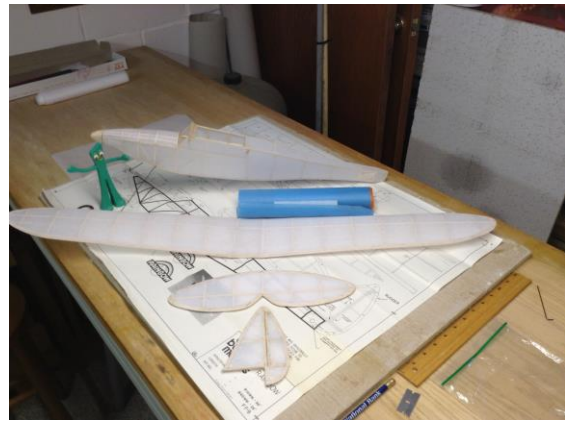
Did this guitar building project (Cloned an early Fender TeleCaster Bass - circa '56 - fun project and it plays real good!) over the summer and a little more work on rubber power job as seen in pics. Covering is done along with the roundels.



Doing a large down shift in the hobby, getting out of the R/C part of it. I am going to do little S&T (stick and tissue) stuff here on in. I want a simpler airplane world. Still love to see all the big league guys that operate in R/C world, the planes, their flying skills, they're all insane.

Getting finale road trip prep for the Owatonna, Minnesota large scale event today. I'm leaving early in the AM for the event. I'm meeting up with Mike Crosby, Dean Copeland, and possibly Dustin Anderson. I will stay on site in camp trailer. Dave Kelley comes over and parks his big rig too. That event seems to get bigger every year and the work on some of the stuff there is unbelievable. We'll have a good time I'm sure. It will be good to see the Omaha guys. But it is supposed to be hot, and that's not good. A couple days out all day in the sun takes a toll!

All for now.....Jim D. Up North



OMAHA – The entire weekend of Aug 12, from the skies of Omaha, were the distinct sounds of an airplane's radial engine. Not one, but three radials on one aircraft. Looking up you would have seen a large lumbering airplane flying around. The Ford Tri-Motor was here for the weekend and giving rides out of Millard Airport.



“O.F.” Ramblings

By Jud Bock



In one of my previous offerings to the club newsletter, I noted the fact that for years, and many years ago, I had the proud distinction of holding the title of “CSOBIO”. For you who have never heard of this prestigious award, the acronym stands for “Cheapest S.O.B in the Omahawks” and it was bestowed on me

by the late and great Ollie Olson. Ollie was the owner of the only good hobby store in Omaha for many years and his purpose for operating the establishment was to make money. I, on the other hand, wished to be in the hobby by spending the absolute least money I could, and to come up with ways to make flying machines for as little cash spent as was possible.

Cutting foam wings and fuselages for foam gliders and selling them to friends for a buck back in the 70’s comes to mind. Naturally, Ollie would chide my efforts to come up with ways to make or enhance my R/C’s which required little or no purchases from his establishment, thus the title. This is leading up to my article for this month and how I got an excellent flying machine in the air for 20 bucks. Well, almost 20 bucks, as some of the required materials I had just sitting in a box in my shop, but at some time or other I had to pay for it. However, since the materials were used and idle, I count them as non-expense to the project.



Earlier this summer, Bud Kilnoski, of now defunct *Bud’s Hobbies* in Council Bluffs, had one of his annual garage sales. When Bud closed his shop, many of his planes and hobby shop materials went to his garage, and each year he attempts to get rid of some of it. As usual, when I heard of the sale, I attended looking for bargains, and lo and behold, I spotted a couple of glider kits with a 20 buck price tag on them each. One was an ARF “Fling 2M”, which stands for 2 meters, which is just under a 6 foot wingspan. The plane has a nice fiberglass pod and a shaft fuselage, and was designed for slope soaring.

Well, since we have no slopes here, we must improvise, by adding a power pod. I had two choices, to cut into the nice fiberglass fuselage and install a motor in the nose, or make a power pod to fit in the two piece wing. I opted for the pod, to retain the ascetic looks of the plane. I cut it out of 3/16th plywood, fitted it to the wing and installed the 450 outrunner I had in my misc. motor box. The fuse

is very small; so getting the receiver, ESC, and battery installed proved challenging. I had to order two new micro servos, a small 25 amp ESC and a 3 cell 1100 Lipo that would fit in the space I had available. I received the new parts in a few days and had the bird ready for flight in a few hours.



The test flight, always stressful with unknowns such as correct motor and prop size, went off without a hitch and I flew the entire flight on half or less throttle, which after a 20 minute flight with the motor off at least half the time, only reduced the battery voltage from 12.4 to 11.7. I had plenty of voltage left for another 20 minute flight had I opted to do it, but was pressed for time. Not bad for a little 1100, 3 cell lipo turning an 8-10 prop. So back to the 20 bucks for an R/C in the air.



It turns out that it cost a little more than that with two micro servos at 6 bucks each, a new ESC at 13 bucks and a new battery that fit the narrow fuse for 7 bucks, brings the total cost of this nice flying bird to 52 bucks. Yeah, I know finding a nice new R/C 2-meter sailplane ARF still in the box for 20 bucks is unusual, (*Bud’s original price on the box was \$120.00*), does not deter from the fact that I not only claim the “CSOBIO” title, but now to hold the additional title of “CSOBIWF” (*Cheapest S.O.B. in the Western Flyers*) as well. If any of you can challenge it, let’s hear your story.



Soaring under Rain Cloud

By Tim Peters



Nelson asked us for some newsletter material, even going so far to suggest that 'historical items' could be worthwhile. Maybe you'll enjoy this 'historical' pic of a much younger (Y2K) version of me at Dillingham airport in Oahu, Hawaii, summer of 2000. If I remember correctly this is a Schweitzer

232 sailplane. They offer sailplane rides at Dillingham and (since it's a 2-seater) you can get some stick time if you want.



I had a great time there; a mountain range close to the ocean allows nearly endless slope soaring. Duration records were regularly set and broken in that area; they quit doing that as the sailplanes were able to stay aloft longer than their pilots were able to stay awake. Soaring underneath a small rain cloud that day ranks as one of my favorite memories of that trip.



~ Old Timer and Glider Fun Fly
Saturday August 20th ~

Western R/C
Flyers

AMA
OMAHA NEBRASKA
AMA 857

26th Annual Bud Hall

Large RC Airplane Fun Fly

- Required Min. 80" Mono - 60" Multi-Wing - or true 1/4 Scale -

Mead Field* Saturday Aug 27th**

Fee \$10 - Lunch/Soda

~ AMA Sanctioned Event ~

CONTACT INFO

Club President/CD: Rick Miller

E-mail: rick.miller@kellogg.com



AMA Required to Fly - Wide Open Space - Large Runway - Easy access Pits

* Located 3.7 miles S. of Mead from Sinclair station on Hwy 92. Watch for signs at field entrance.

** Rain Date Sunday Aug 28th

Western R/C
Flyers

AIR SHOW*

Open to Public

9:00am to 4:00pm

Saturday August 27th**

at

Airfield south of MEAD

Travel 3.7 miles south from Sinclair gas station on Hwy 92. Watch for signs at entrance.

- Free/No Charge -



*LARGE RADIO CONTROL MODEL AIRPLANES.

**RAIN DATE SUNDAY AUGUST 28TH

Little Dance on the Rudder

By Dave Kelly



I want to take a moment and thank Jim Henley, Dean Copeland, Jack Wilhelmi, Frank Trouba, and my brother Larry Kelly. All of them are fantastic friends, and their help has been incredible. I absolutely could not have got this done without all their help. You guys are great. Thanks so much again!!

Today three test flights on the B-17, modeled after the movie *Memphis Belle*, put a big big smile on my face. The 1/6 scale, 214" Boeing truly is a "Gentle Giant."

Winds were light and variable out of the south, south east. Patchy grey and white clouds, partial sunshine coupled with 78 degrees made for spectacular weather for our tests. Test site was *Tecumseh* airport, the perfect venue for her first debut flight's in the *Midwest*. I mention that because this model was originally built in *England*.

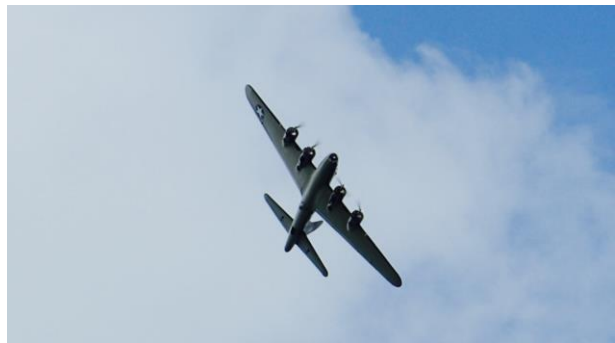
Run-ups, range check, and taxi tests all went well. A good look at the pattern for full scale traffic confirmed we had the pattern to ourselves, a few thumbs up..... power came up very smooth, a little dance on the rudder both left and right to keep the center line, 275' later she gently lifted into the air. *Belle* was instantly friendly on the controls. Much like a pattern ship, once into the air she slid into a very nice groove. Four clicks of down elevator is all that was required to achieve hands off, steady, straight and level flight. Four *Zenoah G-45's* with carbon fiber 22-8 props made for very nice flight performance. It's was also very quiet considering it has four chain saw engines! Mounted to the G-45's are stainless steel tuned pipes. Built to look like a large can, with a single, relatively small outlet. You can definitely hear prop tips, and the rush of air over the airframe as it passes by.

Three take offs, and three landings were logged. Keeping both columns equal is always a blessing in our hobby, especially on large complicated models. Brother Larry (*Ooden*) was the photographer. *Ooden* got his nick name as a boy. When he would play with toy cars and trucks, the noise he made was "*Ooden, Ooden, Ooden....*" LOL. He captured some excellent footage, both still pics and video. I should mention, the day prior we made tests on a *Top Flite P-40* also. It was a great week for my RC log book for sure. It will be long remembered.

This is *NAMFI* week, so most of the crew will head to that fly in. My grandson Brayden will make the trek with us as well. However, *Memphis Belle* will not go. I have make several tweaks, cowls to install, and a few more tests before she's ready to go out in the public, so to speak.

Again, Jim - Dean - Jack - Frank - and Ooden, thanks from the bottom of my heart for your efforts to get *Belle* into flying condition once more! You all are the best!!

Enjoy the photos.



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Little Dance on the Rudder Cont.



*Western R/C
Flyers*

Road Trip to Owatonna

By Jud Bock



Every year now for the past 6 years, the **Southwest Minnesota Model Airplane Club**, (SWMAC), has hosted an event called the “*Northern Alliance Military Fly In*” (NAMFI). This was year seven (7) for the event. You can look it up on line for more details.

I heard about it about 3 or 4 years ago, and went again this year for the 3rd time. I go just to observe and marvel at the many great models present, the flying of them and the skill that transpired to construct them. Our glorious club Treasurer, **Dean Copeland**, attends to fly and has done so for several years. I am not sure how many, but guessing four or five. He was there again this year, as some of the attached photos attest.

While it is quite a drive, from Omaha about 350-375 miles give or take, it is an easy drive, all Interstate, and since I enjoy driving places, enjoyable for me. You can either go I-80 to *Des Moines* and then north on I-35 or go I-29 to *Sioux Falls* and catch I-90 east to I-35, which is just 20 miles south of *Owatonna, MN* where the event takes place. I dislike I-80 with a passion because of the bumper to bumper semi’s, and opt to go the I-90 route out of *Sioux Falls* as the truck traffic is considerably less.

After you reach *Owatonna MN*, finding the field is an adventure in itself unless you have a good GPS. It is out in the middle of a farm field about 9 miles from town. This year there was road construction, and it confused the little brain in the GPS refusing to take me there as it had in the past. I had to defer to directions provided by the club on their web page. The signage was pretty good and I eventually found it again. The field is excellent with a hard surface runway and an excellent grass runway right next to it. There is quite a bit of spectator sitting area next to their club house. As with most of these events, most of the fliers have their own shelters set up next to the runway. I would say that the line of shelters and trailers was about a block long this year.

The flying consists of planes from all of the older wars, with a bunch of WW 1 aircraft and aircraft from WW 2 having the most aircraft represented. The wars where jets were basically the only aircraft used, were not heavily represented unless they were prop driven. Like the *Sky Raider* in Korea and Viet Nam. Not being a jet pilot myself.....

.....with knowledge of how much runway they need, the runway might be a little short for the jets. I only saw one fly the time period I was there.

There were some formation type flying with perhaps 3 or 4 *F4U*’s doing high speed low passes and pull-ups one right after another or a gaggle of *Mustangs* doing the same. If you get tired of seeing much of this type of flying, you might get bored. But the many very nice and very large Warbirds of all types also flying and looking very realistic, should be enjoyable for the most part. Like the huge C-119 “*Flying Boxcar*” that flew and ejected a load out the rear of the fuselage, a-la the real one, and other cool displays.

I have included pictures I took of this year’s event for your viewing. If you don’t mind the trip, it is a very nice flying venue and I have enjoyed it now for 3 years.

Jud





~ 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 5th** - 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 Quarterly Meeting 7pm, MEAD FIELD bring a plane, open flying.
- **Sunday Jul 10th** - 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 27th** – Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch and flying. Rain date Aug 28th.

September 2016

- **Saturday, Sep 17th** – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.

October 2016

- **Tuesday, Oct 4th** - Club Quarterly 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 application subject to approval. AMA membership is required.

Make Checks Payable to: Western R/C Flyers

Complete this form and send with check to WRCF Treasurer:

Dean Copeland 15668 Fountain Hills Dr. Omaha, Nebraska 68118