



OMAHA, NEBRASKA
AMA 857

TALESPIN NEWSLETTER MAY 2022

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A Word from the President



How's April treating you? Sorry about cancelling the Phoenix event which was planned for last month... I want to take up space in the newsletter to make sure you notice the people that contributed time, resources, talents, and cash to get the flying site restored from the damage caused by the December storm. It's really gratifying to see how the club members pulled together to accomplish this.

Storm Damage Cleanup: Larry Inness, Bernie Baker, Nelson Carpenter.

Plane Stand/Table Construction: James Drawbaugh and Jim Hoff, Brian Peterson, Doug Clemetson, Jack Barry, and the Fremont Frontier Flyers (Tim Ryan, Scott Kuhn, Don Mossman; special thanks to Jim Henley for transporting the completed tables.

Fence Replacement: Mike Lawver, Doug Clemetson, Scott Kuhn, Tim Ryan, Nelson Carpenter, Jack Barry, Tom Wild, Brian Peterson, Don Pieken.

New Field Signs for Events: Tim Ryan

ADRC personnel: Provided help with removal and installation of fence posts, provided dumpster access for storm debris.



Cash Contributors: Dean Copeland, Bob Boumstein, David Wirka, Tom Floyd, Jim Henley, Dean Howard, Fremont Frontier Flyers.

AMA provided a grant assist with rebuilding the field structures.

I want to personally thank the club officers for their assistance with coordinating all the activity. Brian, Nelson, Mike, Tim Ryan and Dean.

Hopefully May will bring better flying conditions. We have our quarterly meeting at Mead (May 10) along with the WWI / Golden Age event (May 21.) June brings the annual WRCF Club Fun and traditional swap meet Fly (June 18). Let's accelerate into the summer!

Come out and fly!

- Tim Peters

Editor Note: *There was also much help from Tim Peters with clean-up and restoration.*

From the V.P.



April showers brings May mowing, weed-eating and general upkeep at the field. A huge thanks goes out to those volunteers, past and present, who have taken time to maintain our flying space. This appreciation also extends to those who keep the mowers and other tools going. It's no small chore and all of us benefit from the efforts of these people. That said, I think we are a few people short of having a full complement of "Field Maintenance Engineers", so if you have some time and a love of mowing, please contact **Mike Lawver** or **Bernie Baker**. They'll get you on the list.

With May here, the flying season moves into full blown activity and unfortunately, the *Phoenix Fun Fly*, was a blow out, but there's a long season ahead of us and we are bound to get some nicer weather soon. I did have a chance to fly the *Carden Cap 232* I bought from **Bud Kilnoski** last summer and all went well. Smoke system worked nicely too, and with a few more adjustments, will be making enough smoke to fog the runway. Not much else to report on this month so hope for nicer weather.

Until next month,

See you at the Field - **Brian Peterson**

Treasurer's Report



Membership renewals have pretty much come to a halt as we have 52 members so far for the 2022 season. Activity in the treasury has been very quiet. However, if there are any members that have storm damage expenses that have not been turned in, please do so.

Thank all of you that have called regarding my accident, going to PT twice a week now that I am able to get out of the house and drive. I am on the road to recovery, am walking with a cane and have retired "Wimpy" my walker.

Also, I am able to get to my shop and have been spending time there pretty much every day. Projects were on hold for the better part of 6 weeks. just maybe flying weather will improve soon and we all can get out flying, see you all at the field.

Happy Landings - **Dean Copeland**

WRCF May Meeting

Tuesday, May 10, 7 PM
Updates on club's website.

THANKS FOR CLUB SUPPORT!

WANTED: Your photos and stories. Recent or old. To be used in the club's newsletter. Please contact editor.



2022 Membership thru April 30th

	2022 Members		AMA
1	Doug	Lichti	239294
2	Luke	Hughes	1137442
3	Rick	Sessions	105968
4	Dean	Copeland	700148
5	Bud	Kilnoski	7572
6	Jim	Hoff Jr.	858014
7	Tim	Peters	41409
8	Loren	Blinde	91210
9	Tim	Ryan	1151475
10	Tom	Floyd	130852
11	David	Reiber	281
12	Brian	Peterson	112922
13	Tom	Wild	129512
14	Dan	Fitzgerald	1189735
15	David	Wirka	626413
16	Robert	Boumstein	N/A
17	Doug	Clemetson	1079758
18	Jim	Drawbaugh	1215297
19	Jack	Barry	741022
20	Nelson	Carpenter	5730
21	Barry	Rubin	525069
22	Rich	Jonas	997091
23	Larry	Inness	883391
24	Jack	Wilhelmi	49304
25	Mark	Derby	1046242
26	Skip	Brown	90624
27	Jim	Simonitch	108012
28	Jim	Henley	816592
29	Dean	Howard	n/a

	2022 Members		AMA
30	Don	Pieken	491585
31	Frank	Trouba	54712
32	Mike	Lawver	1010979
33	Rick	Haneline	445993
34	Michael	Watson	794778
35	Ruel	Roy	313239
36	Bud	Mitchell	747892
37	Gary	Striplin	621001
38	Ricky	Majors	441663
39	Mike	Vlcek	101775
40	Rich	Setlak	735901
41	Earl	Pollard	865026
42	James	Ogden	390498
43	Scott	Kuhm	509990
44	John	Mille	390177
45	Jud	Bock	558416
46	Skip	Prushha	333250
47	Jacob	Brown	596446
48	Jeff	Jacobs	422320
49	Bernie	Baker	928732
50	Steve	Rasmussen	1086761
51	Rich	Walker	923881
52	Bob	Wheeler	775001
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Source: Dean Copeland, Treasurer



- ROYAL BROKEN-WINGS -



- RC FLYING CLUB -
SINCE 1948

Western RC Flyers;
"Greetings from Belgium - Wishing you a great flying season!"
Lieven Lauwers

WRCF May meeting: Tuesday, May 10, 7 PM

Mead Flying Site. In case of bad weather, this will be a Zoom call. Watch website for updates. Agenda outline:

Officer Reports:

Old Business:

Field Repair:

Mowing Equipment:

New Business:

2023 Dues:

FAA Regs:

Website:

Upcoming 2022 Events and Coordinator:

May: WW I / Golden Age - Nelson Carpenter

June: Club Fun Fly - Mike Lawver

July: Old Timers/Gliders - (need Coordinator)

Aug: Club Meeting (2nd Tuesday at Mead)

Bud Hall Fun Fly - Tim Peters

Sept: Fall Fun Fly - Tim Ryan

Nov: Club Meeting (2nd Tuesday, Zoom)

Misc:

IT'S TIME!

21 MAY 2022



WWI and Golden Age Fun Fly
2022 MEAD FIELD

All Models this Era*
Welcomed!

NO FEE TO ATTEND
AMA and FAA License
Required

*Inclusive WWI acft thru 1939
Civilian or Military

Contact: Nelson Carpenter J3flyah@gmail.com
AMA Required to Fly - Wide Open Space - Large Runway - Easy access Pits

Non-club members welcomed!
Lunch available nominal cost.

<https://westernrcflyers.org>



HOW WINDY HAS EASTERN NEBRASKA BEEN?

- A winter with record number of gusty days: Norfolk had 26 days with winds gusting in excess of 40 mph, Lincoln, 17, and Omaha 14. All were records for winter.
- Windy spring. One would have to go back to 1973 to find a windier spring in Omaha, as defined as average wind speed, from March 1 to April 13. Source: National Weather Service (1960 to present)
- Continuous winds year to date. From Jan. 1 through April 13, Omaha experienced only one other year, 2014, with a higher average wind speed.

Source: OWH April 18, 2022



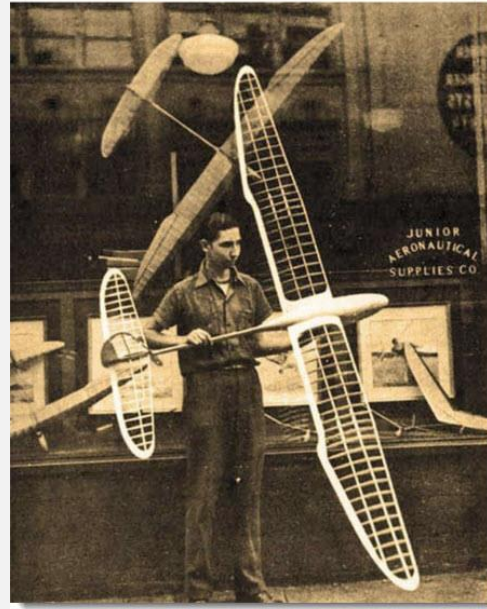
Restoration Completed

Mead Field - On April 10th our flying field was back and up and running. It was anyway. But we now have new safety fencing and nine new starting benches. Also added is an accessible First Aid kit.

Also note that we have created nine openings through the safety fence to the runway. Five are 6 ft wide, with the other four being 12 ft openings.



Classic wing shape of the Thermic 100.



<https://westernrcflyers.org>

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MEAD FIELD WEATHER

<https://www.wunderground.com/dashboard/pws/KNEMEAD16>

UPGRADED STATION

Aviation Weather Forecast at Wahoo Municipal Airport, Nebraska



<http://www.usairnet.com/cgi-bin/launch/code.cgi?Submit=Go&sta=KAHQ&state=NE>

<https://westernrcflyers.org>

TRUST

The Recreational UAS Safety Test

<https://www.modelaircraft.org/trust>

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NIEUPORT 28

By Brian Peterson

ablpeters@windstream.net



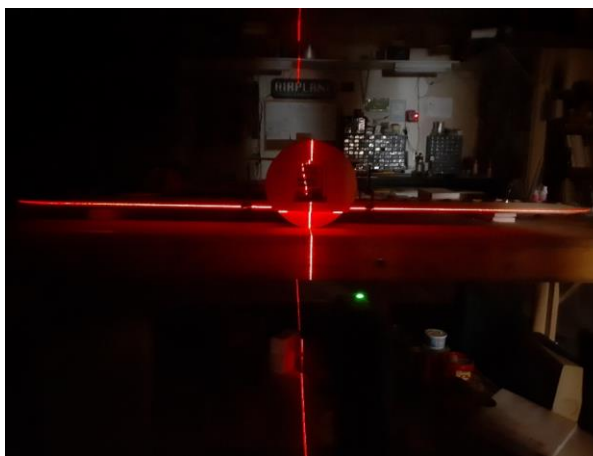
Thought I would update you on the progress of the *Nieuport* so here are a few pictures of where it's at now. As you can see, It's time to set up the wings and tail surfaces. I haven't built a biplane in a long time and I had forgotten how much fun it is to set these up. This is a *BALSA USA* scratch-built airplane so I contacted them for some help with the angle of attack on the control surfaces since the data was not given in the book or on the plans. They were very helpful and prompt with the responses.

From the first photo, the tail and the bottom wing are where they need to be, in reference to the firewall. A little hint, for those who don't have a laser level, GET ONE. This tool is a must have if you build airplanes. I'm going to get another one and use it in the perpendicular direction to reference the horizontal axis, longitudinally along the fuselage while the other one is being used to set up vertical and horizontal in the other direction. What a time saver. I've got a couple of *Robart* incidence meters to use for wings and tail surfaces and these are a requirement too.

I'm using torque tubes for the ailerons, which is another first for me. These are carbon fiber arrow shafts and will provide plenty of rigidity for these control surfaces. Up close are the tube attachments I made from brass to unplug the wings from the center section. They're a little heavy, but not too worried about the weight of this almost 10' wingspan airplane. Soldering the top wing mounts went well, all points considered. *BALSA USA* shows how to make a jig to locate everything properly for alignment purposes. I changed their method a little to include flying wire brackets to improve the scale look. These are also handmade from brass sheet. I'll glue the tubes into the ailerons next and then be ready to start covering the wings. I'm using *SIG Koverall* with dope primer and a yet undecided type of paint. I'm leaning towards latex, but have never used it before so I may need a few pointers from those of you who paint with it.



Incidence meter on bottom wing showing +2 degrees.
Tail at +3 degrees.



Top wing showing -1 degree, with firewall at 2 degrees down thrust. (*Laser light show.*)

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Balsa USA SPAD XIII

By Larry Inness

linness@conpoint.com



Nelson and I decided to build kits this past winter that he purchased on a visit to the BUSA factory while attending Oshkosh AirVenture 2018.

He brought back two quarter scale SPAD XIII kits. I finished mine a little ahead of his, but he's close to being done.

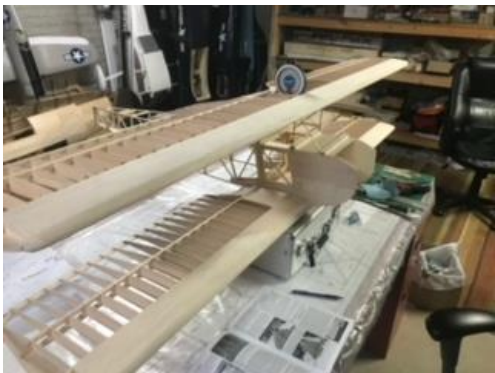


I truly enjoyed the quality of the kit's content. The instructions were very clear and the plans were exact. All the hardware needed on the plane was individually packaged in the kit. The quality of balsa was superior to any other ones I have built.

We decided the covering should be Koverall and two coats of Polycrylic to fill the weave. Latex paint was applied with a brush to give it an authentic WW1 appearance.

A DA 35cc is more than enough power for this 17-pound plane. The maiden was successful with a mediocre crosswind landing. I am looking forward to flying formation at the WW1 events with Nelson as we did with the BUSA "Pups". Along with Bernie Baker and his 1/4 Fokker DVII.

Thanks, Nelson, for giving me this enjoyable build together.



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¼ SPAD XIII Build - Part 6

By Nelson Carpenter

J3flyah@gmail.com



With my build of the *Balsa USA* ¼ scale *SPAD XIII* I am playing catch up with Larry, and getting down to the wire. The goal is to have it maiden and ready for the *WWI & Golden Age Fun Fly* on May 21st. Painting started on April 27th.

During April I completed the covering with approximately 5 yds of *Koverall* polyester fabric. *Stix It* was used to adhere it to the airframe. Great stuff! Following the covering, I used polycrylic to fill the fabric's weave. Once sealed, the *SPAD* will be painted with latex. Painting has started as seen in last pic. Dove Gray on undersides of wings and fuse.

I'll be using several colors of camo similar to Larry's *SPAD* and *Capt. Eddie Rickenbacker of the 94th Aero "Hat in the Ring" Squadron*. Only it will be a somewhat different color scheme so neither of us will be confused when we fly them together. Just kidding; shouldn't be a problem.

Radio is installed, and so is the *DLE 35RA*. So, there will just be incidental work after painting to get it ready for the first flight.



Airframe with two coats of polycrylic.



Flat gray primer on sheeting.



Koverall tacks down great with the *Stix It*.



The original full size SPAD did not have any dihedral, and neither does the *Balsa USA* model.





Western R/C Flyers Event Schedule*

*Western RC Flyers calendar: <https://westernrcflyers.org/a/szz/r/rc/calendar>

*Metro Area RC Flying calendar: http://www.metrorcflying.com/metro_schedule.htm



Western R/C Flyers Inc.



Membership Renewal and Application 2022

Membership application subject to approval. Current AMA membership is required.

Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

AMA Number: _____

2022 Dues: \$35.00 (Renewals due by **April 1st**)

Sign Here: _____ Date _____

Checks Payable to: Western R/C Flyers

Complete this form (new applicants only); Current members send payment and include AMA number. Applicants provide AMA number, postal address, and email address. send to:

WRCF Treasurer Dean Copeland 15668 Fountain Hills Dr. Omaha, Nebraska 68118