



OMAHA NEBRASKA
AMA 857 - IMAA 284

TAILSPIN NEWSLETTER

June 2013 Issue

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A Word from the President



Hello folks! The month of May is over, and now we are getting into some good flying weather --- hopefully. The field has been mowed a few times, and ready for flying. Also, the runway has been extended to the short dirt road on the south end. So there should be no excuse for being without enough runway to takeoff or land. Not that anyone was making that excuse.

Thanks to **Bob Burt, Jim Henley, Bob Z** and all the other club members who have helped with the field this spring. The new mower works great, by the way.

Don't forget the club's activities and flying events for June. I'm slowly getting back (...*pun intended*...) into the swing of things following my back surgery. But that's not keeping me from flying.

Sunday June 2nd is our **Annual Spring Club Fun Fly** at Mead Field! It starts at 10:00am or earlier depending on when you get there. Open flying for anything and everything. The field itself should be drying out between now and then. But exercise good judgment when driving into the pit area. Fewer ruts the better. See you there!

Thanks

~ Rick Miller

Next Meeting:

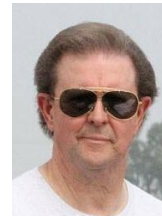
7:00 PM Tuesday June 4th 2013

Location: Mead Field

(Bring something to fly!)



Vice-President's Corner



Due to the wet conditions we had the first part of May, we will now start meeting at the field in June. Hopefully the moisture we have had and the reconstructive work done by the university will result in a real nice runway. I hope everyone has their plane (s) ready for this year's flying season.

This month's Spacewalker photos show the final phase of the building process. This has been a great kit to build, the plans and instructions are easy to follow and the kit contains good grades of balsa and the laser and die cutting is very clean.

Hopefully next month we will have photos of the finished aircraft and a flight report. Until next time, **BUILD SOMETHING!!**

Let's build and fly!

~ Jim Henley

May 2013 Treasurer's Notes



Our club is in very good financial standing as we go into the month of June. The treasurer's report will be given at the June meeting. Hope to see you all at our field for some good flying.

Thank You!

~ Dean Copeland



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

May 2013 Meeting Notes



Sorry everyone, the May club meeting at Mead Field was not held due to weather. It was canceled. So there are no meeting notes for this issue of *Tailspin*. See you next time!

That's it!

~ Rick Johnson



Helicopter Pilot Performs Heroic Rescue

Sent in by club member **Dean Howard**; a daring rescue and salvage operation.

Chopper pilot performs rescue for P-51 downed in forest. Fortunately no lives were lost, no fire, amazingly minimal airframe damage. Some nifty flying by the pilot and a classic aviation footage.

<http://www.flixxy.com/helicopter-pilot-fishes-rc-plane-from-tree.htm>





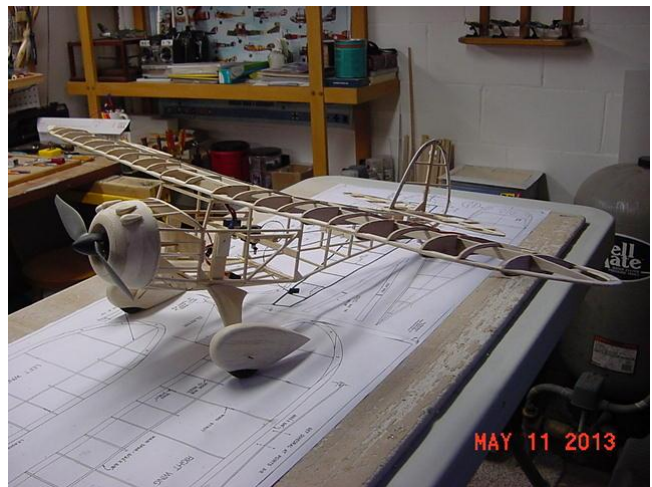
Winter Building in "Up North" Country

More from former Western Flyers' member **Jim Drickey** with another of his many winter projects. Jim reports that the lake ice is out now, and he has put his fishing boat back in the water.

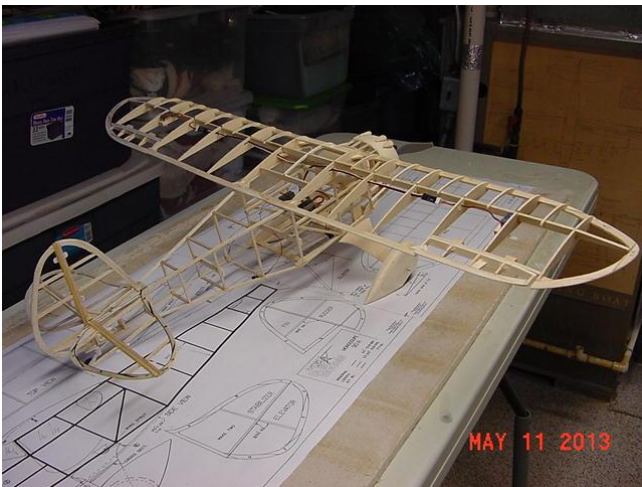
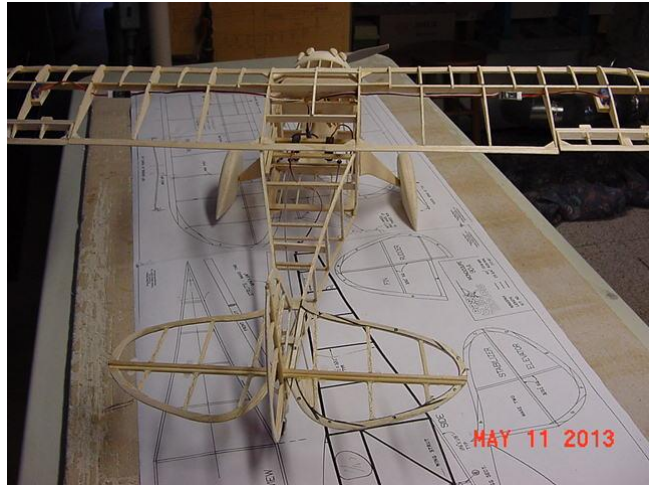


Featured this issue is his latest project ready to cover. A 40in rubber powered *Monocoupe 90* that he converted to full house radio control. In the photos, notice the tiny servos for ailerons. Also pictured is Jim's "hibernation build room" located down in the basement.

Note fm Editor: I have been to Jim's house up-north in Longville, Minn. a few times. His hobby room really is kept as neat as seen in the photos. Disgusting, I know.....



Cont....





Helping put the field back in shape finds **Bob Burt** making quick work with the mowing of the field a few weeks ago. Here you see the club's new mower in action. The mower has a 72" swath and doesn't take long at all to mow the field.



Western R/C Flyers **Spring Fun – Fly**
SUNDAY JUNE 2ND 2013
 OMAHA, NE - AMA 857
 AMA card required to fly
 Open Flying from 9:00am - 3:00pm
 Location: Western R/C Flyers Mead Field 20 minutes west of Omaha, NE.

Any type or size of airplane, gas or electric may fly!

Trainers, Sport Flyers, Scale, Single Wing, Multi Wing, Single Engine, Multi Engine, Gliders, etc.....



AMA
 SINCE 1930

All AMA pilots & spectators welcome. Bring your lawn chairs and portable sun shades are welcome! Unless Porta-Pot, plenty of flight line parking and spectator space. Spectators must remain behind the flight line.

Location: Western R/C Flyers Mead field 3.7 miles south of Mead on highway 78F. Take Center street (Omaha, Highway 92) west, past Yutan to Mead. Turn South on Highway 78F. Go approximately 3.7 miles turn left at sign.

For more information contact:
 Visit our [Western R/C Flyers website for maps & info!](http://www.WeflyRC.org)
www.WeflyRC.org

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.



My Transmitter Is Smarter Than Me - Throttle Curve



For those of us who fly "senior citizen" airplanes, namely old-timers, Cubs and other slow flying things that putt around the field at about a quarter throttle, this is a keeper. I had seen something on my JR 9503 transmitter setup menu called "Throttle Curve". Since I generally think in straight lines, and have a hard enough time flying that way, I dismissed it as not worth knowing. Just one more thing for kids and the text message crowd.

I'm sure those of us who fly these slow planes have noticed an annoying characteristic where one click more of throttle is too much, and one click less is not enough. That drives me nuts with my quarter scale Cub. I have messed with linkages, throw adjustments, sub-trims and any number of means to make the throttle less sensitive in the lower half of travel. And all the time the answer was staring me in the face from a transmitter menu. It's not unique to JR, I'm sure most any reasonably current, non-cheapo, transmitter has it. Just look for it on your transmitter, it might be there! Or look on the internet, which by the way, is also the best place for movies of piano playing cats and sneezing baby pandas.

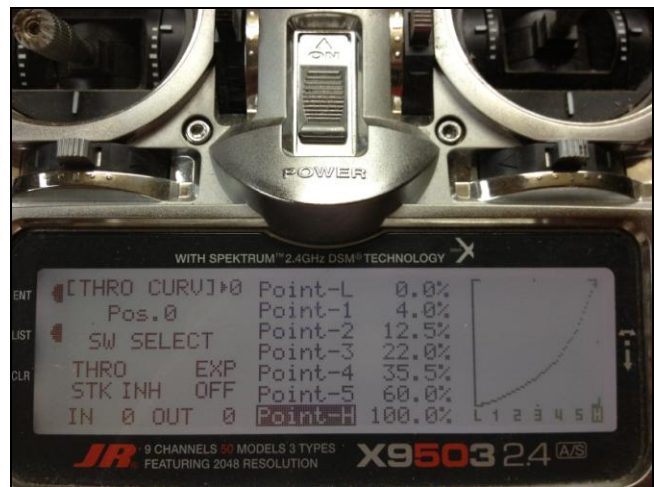
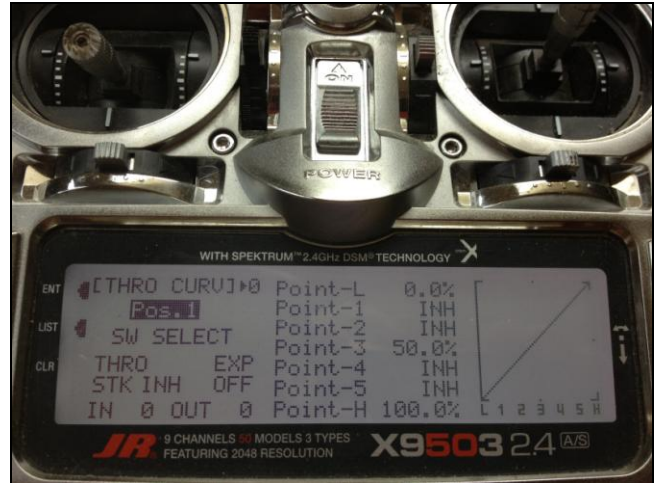


Take a look at these two pictures included. One is the normal linear throttle response; the one that is too touchy. The other is a custom throttle response curve I created to make it less sensitive in the lower half and more so in the top half. With the new curve, one can move the throttle one click in the lower half and barely hear the difference. It's a bit like having an exponential throttle.

I'm sure this is old news to some of you, but it was new to me and I like it. Heck, if this is better living through technology, I may even start answering Nelson's text messages! (Editor's note: Loren has managed a "yes", a "no", and a "maybe" plus many three word "expletive" replies by text.)



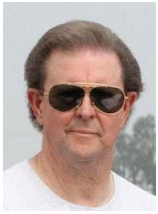
Loren Blinde



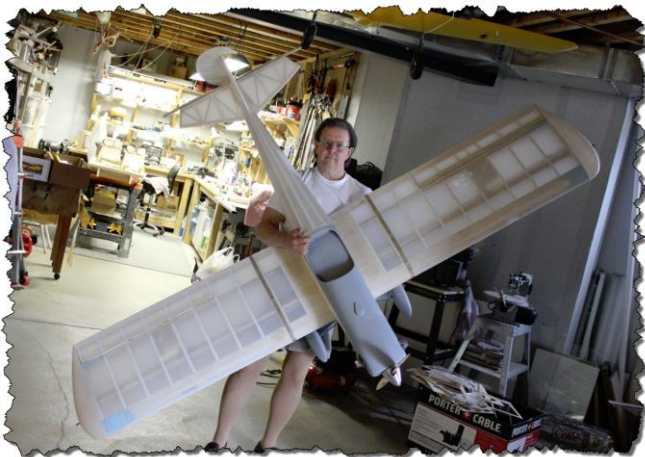
Sig 1/3^d Scale Spacewalker

By Jim Henley

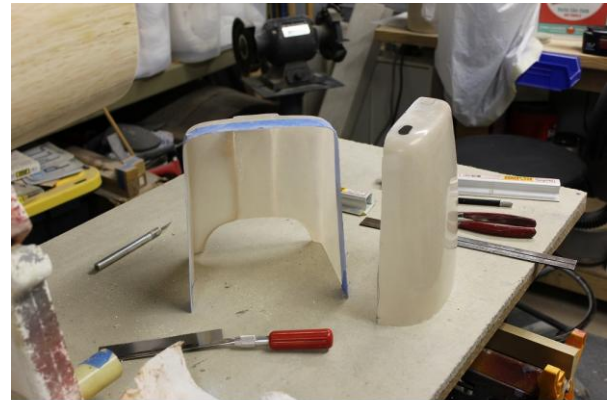
Part V - Finishing Up



The *Spacewalker* is framed out and has been covered with “natural” Solartex. Once the frame was covered, I added the faux rib stitching and finishing tapes. ½ inch tape over the rib stitch and fuselage stringers, 1 inch tape around the parameter of the wing, vertical and horizontal stabilizer. The cowl was cut on a horizontal axis to accommodate the twin. This has the added bonus of allowing one to access the engine without having to remove the propeller and spinner assemblies. I ordered and received a *Keleo* exhaust system for the *O.S. 300* twin which was installed and the cowl modified to fit around the exhaust system. The area around the cockpit was masked off and sealed with *WBPU*, then high fill primer, this will simulate the metal on the prototype. The wing joint straps will be done in a similar manner. This completes the building segment of this thread. Hopefully next installment we will have pictures of a complete and painted *Spacewalker*.



Opening air holes in cowl



Cowl sectioned to accommodate the O.S. Twin



Cowl first test fit



Fitting the new Keleo exhaust

Sig 1/3rd Scale Spacewalker Cont...



Attaching the stab to fuselage



Covering fuselage sides



Covering fuselage sides



Fuselage bottom



Now the top



Fuselage covered, ready for finishing tape and primer

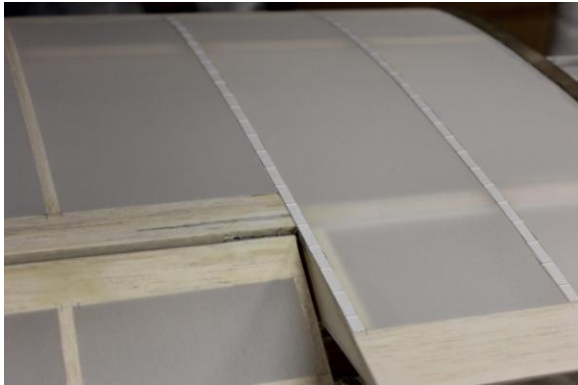
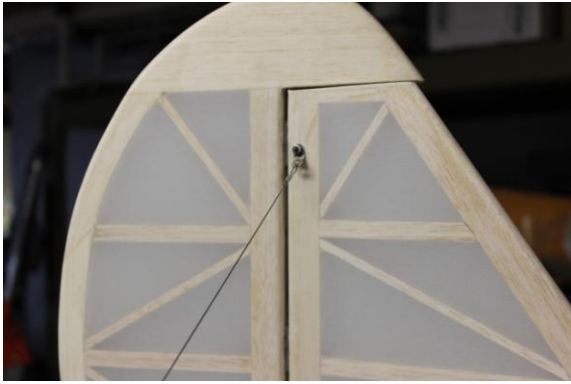


Making up tail brace wires



Sealing around cockpit with WBPU, next step primer

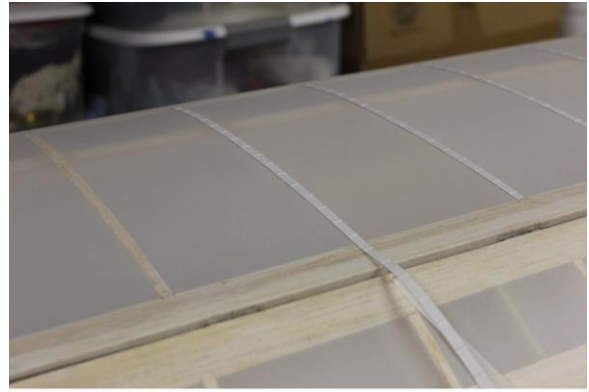
Sig 1/3rd Scale Spacewalker Cont....



Test fit of landing gear and wheel pants



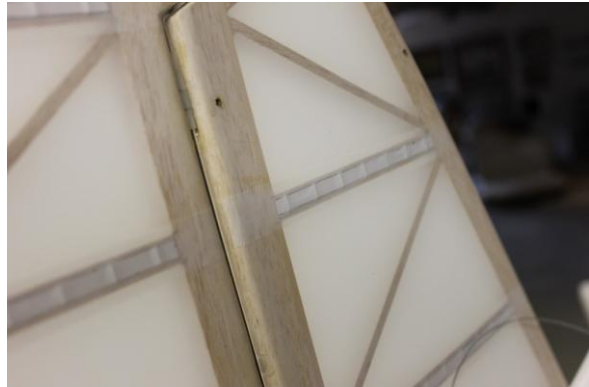
Outboard wing covering



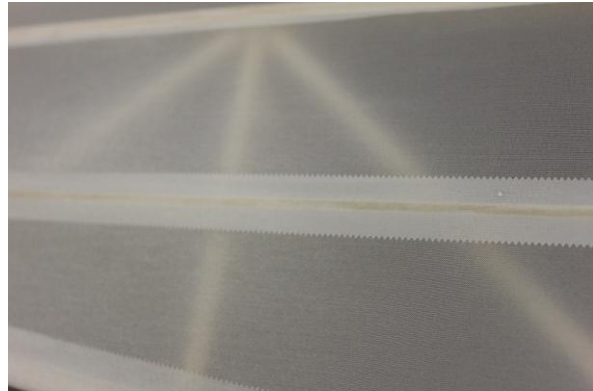
Applying faux rib stitching



Faux rib stitch on vertical fin



Finishing tape on vertical stabilizer



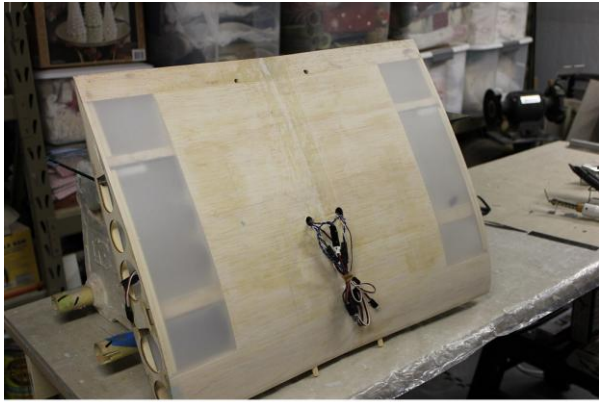
Finishing tape on fuselage side



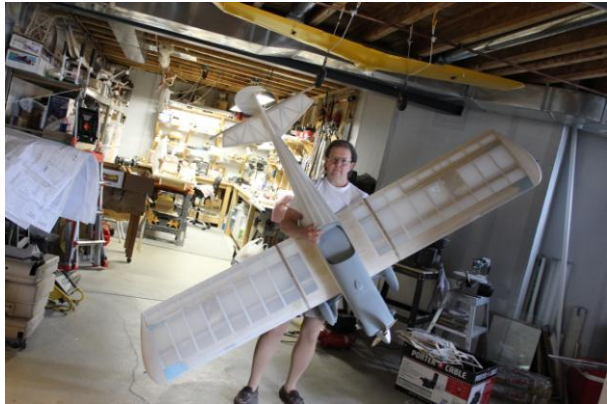
Wing center section in covering



Wing covering root end



Wing center section in covering





~ 2013 Western R/C Flyers Event Schedule ~

2013 Tuesday Night Fun-Flys at Mead, Every Tuesday evening May 7th through September 1st!
(Weather Permitting)

January 2013

- **Tuesday, Jan 2nd** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)

- **Saturday, Jan 26th** - SAS Museum Indoor Airshow and Chili Bomb. Multi-club event.

February 2013

- **Tuesday, Feb 5th** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(CAP meeting room, basement, far left of entrance)

March 2013

- **Tuesday, Mar 5th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)

April 2013

- **Tuesday, Apr 2nd** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)

May 2013

- **Tuesday, May 7th** - Club Meeting 7pm, at MEAD FIELD, bring a plane, open flying & food.
- **Saturday, May 18th** – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

June 2013

- **Sunday, Jun 2nd** – Annual Spring Club Fun Fly at Mead Field starting at 10:00am. Open flying.
- **Tuesday, Jun 4th** - Club Meeting 7pm, MEAD FIELD, bring a plane, open flying & food.
- **Saturday, June 15th** – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

July 2013

- **Tuesday, Jul 2nd** - Club Meeting 7pm, MEAD FIELD bring a plane, open flying.

- **Saturday, Jul 20th** - Old-Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

August 2013

- **Saturday, Aug 3rd & 4th** - Don Neill Scale Contest. Multi-club Fun event hosted at Skyknights Field in Waverly.

- **Tuesday, Aug 6th** - Club Meeting 7pm, MEAD FIELD a plane, open flying.

- **Saturday and Sunday, Aug 10th** – Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch both days and flying. Rain date Aug 11th.

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

September 2013

- **Sunday Sep 1st** – The 5th Annual Fall Fun Fly and Swap Meet. Swap meet setup after 9am. Open flying 10am through 3pm.

- **Tuesday, Sep 3rd** - Club Meeting 7pm, MEAD FIELD - bring a plane, open flying.

- **Saturday, Sep 21st** – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.

October 2013

- **Tuesday, Oct 1st** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.

- **Saturday, Oct 5th** – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.

November 2013

- **Tuesday, Nov 5th** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.

- Nominations taken for 2012 Officers

December 2013

- **Tuesday, Dec 3rd** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.

- 2012 Officer elections



Tailspin Newsletter
Western RC Flyers
Omaha, Nebraska

TO:

Western R/C Flyers Inc. 2013 Membership Application

Please print clearly!

Name: _____

Address: _____ Zip Code: _____

Evening Phone: _____ Day Phone: _____

Email: _____

AMA Number: _____ IMAA Number: _____

Dues Paid: \$ _____

2013 Dues: \$35 (Renewals should be paid by **April 1**) New/Renewal: ___ New ___ Renewal ___ (Check One)

Sign Here: _____ Date _____

Membership subject to approval. AMA membership is required.

Make Checks Payable to: Western R/C Flyers

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