

PROP KICKS

The Voice of the Cloud Kings



Bill Brueckman - President
Dan Crawford - Vice President
Leif Thomson - Secretary
Brian Swarts - Treasurer

AMA # 579



From the President's Bench

Bill Brueckman
President@Cloudkingsrc.org

Another flying season has almost slipped away, with evening flying getting shorter by the day. But do not despair, Danny Crawford is diligently working with the powers that be at North East High School to procure the gym for indoor flying again this year.

Our last big club event, Octoberfest Vintage fly in is set for Saturday Oct. 11, it was a great success last year and Mike Denest is working hard to make it even better this year. Help is needed for the event, anyone wishing to volunteer contact Mike.

Our next meeting is on Saturday Oct. 4th, 9:00 AM. We will gather at the Post House.

Anyone who has a prospective member our knows someone Interested in becoming a member should bring them to this meeting.

Bill



The Editor's Desk - Mike Denest
Editor@Cloudkingsrc.org

I'm sure that you have had a busy season at the field and are looking forward to the upcoming building season. Regardless, there will be an occasional quickie at the field to cure the itch.

How many times have you looked at the control throws on your latest project and wondered how much travel you have? In my internet travels, I ran across a cheap but effective incidence meter. We also have several photos of your latest projects.

Long time club member Alvin Johnson is on the mend after suffering a mild stroke. Let's wish him well for a speedy recovery.

Finally, It's time for Octoberfest. It's not just for vintage airplanes so bring out your favorite model and come out and fly. There's more information inside this issue of Prop Kicks.

See you at the field.

Mike

Submissions to Prop Kicks

Prop Kicks is a bi-monthly publication of the Cloud Kings RC Club. Your pictures, ideas, articles are needed for publication. Send your submissions to me, Editor@Cloudkingsrc.org. Please submit your articles and photos in electronic format by e-mail or cd.

Octoberfest Fly - In and Vintage Rally

October 11, 2014 West Field, Oxford, PA

Hosted by the Cloud Kings Radio Control Club.
160 Cream Rd. Oxford, PA 19363. GPS: 39° 49' 51.00" N, 76° 00' 44.00" W.

For modern and vintage R/C aircraft. Open to all AMA members.

<http://www.cloudkingsrc.org> See the club website for maps and directions.

Vintage R/C planes must meet rules of the Vintage R/C Society <http://www.vintagercsociety.org>.

SAM R/C assist planes must meet rules of the Society of Antique Modelers <http://www.antiquemodeler.org>.

Featured event – The Ugly Stik – Any variation, any size

- Six flight lines available.
- VR/CS Concours – **VR/CS Planes to be judged must have plans available.**
- VR/CS Class III pattern (Brook). Three rounds to be flown.
- SAM Concours SAM approved ignition engines may be used. No limitations on electric power.
- Pilots Choice Award
- Best of Show Award
- Open flying
- **Registration \$10.00. Pilots must possess current 2014 AMA membership.**
- Field open 10:00AM Friday for early arrivals.
- Flying field opens 8:00AM Saturday for registration and official events.
- Field open Sunday for general flying at 10:00AM.
- Lunch available on the field.
- Tailgate swap shop – bring your hobby items for sale.

Contest Director: Mike Denest, 610-316-3570 email mjd12k@yahoo.com

Help is needed for the morning registration, Concours and pattern judging. Your photos and video are appreciated so bring those cameras. Don't forget, Octoberfest is a club event so come out and fly something.

Scene at the Field - Vintage R/C Society "Spirit of Selinsgrove" Event

Your editor attended the 25th Silver Anniversary event in Owego, NY over the Labor Day weekend.



Scene at the Field



Well, not at West Field but here's a great picture of Garrett Duval and his grandfather Buddy. Garrett writes "This is our new yak 54 with a DA-100 that we recently finished building." Nice airplane Garrett, we're looking forward to seeing it in action.

Scene at the Field - Cloud Kings Picnic

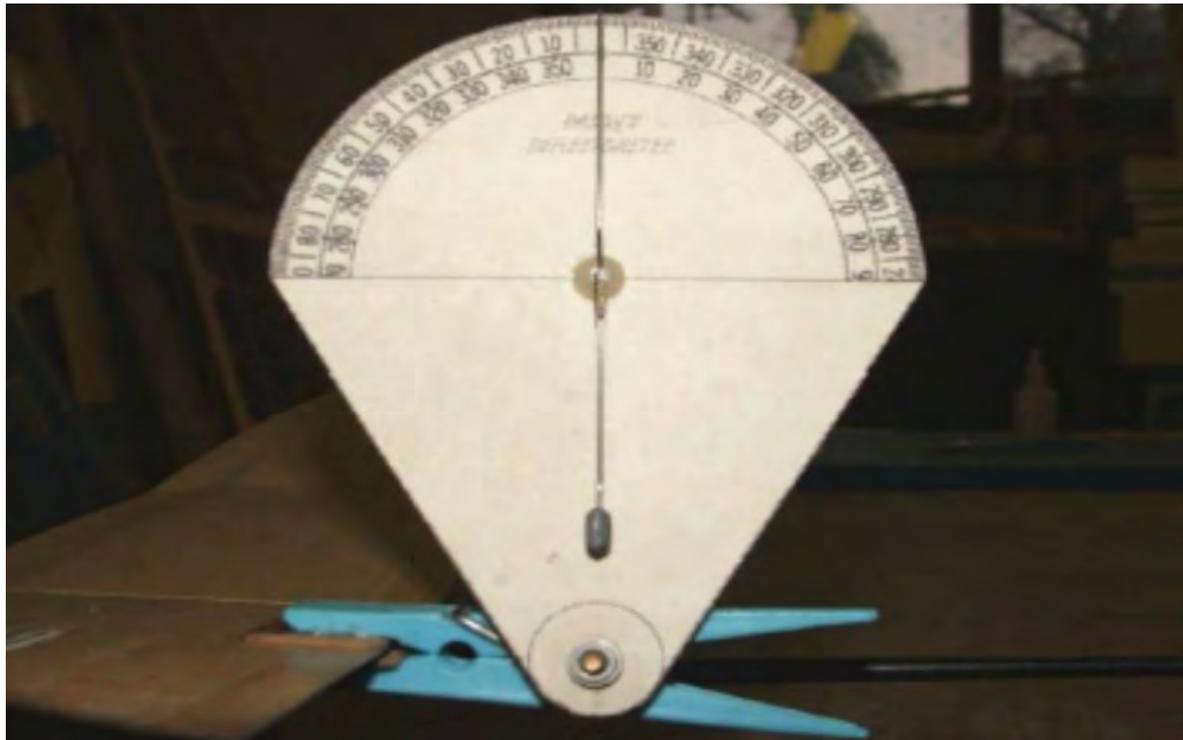


Cheap Incidence Meter Found While Wandering the Internet

Made for about \$1.00 and an investment of an hour or two.

1. Scan a school protractor into a graphics program (TurboCAD 11 was a free download).
2. Edit to add a base and pivot point.
3. Print to a convenient size.
4. Paste the image onto 1/16th balsa (Use scrap, it's not important). Cut out the outline like the picture.
5. Beg, borrow or steal a clothes peg.
6. Epoxy a couple of 1 inch square pieces of thin plywood to the peg clamp faces.
7. Find a bolt that will slide snugly through the spring in the peg. Use a 3/32" machine screw, a nut and a few washers to suit. The indicator bearing is a Peck Polymer indoor prop bearing, or something similar.
8. Using wire to fit your bearing, bend at 90 degrees so that the short leg will pass through the bearing with a bit left over (about 1/8").
9. Bind & solder another piece of wire as a pointer to the long leg (see picture).
10. Make a 'Z' bend in the bottom leg away from the face. This is to let the weight swing clear.
11. Crimp a weight into the end of the pointer assembly (I used a small fishing sinker).
12. Drill a slightly undersize hole at the pivot location and ream it out so that the pivot bearing fits snug.
13. Test the bearing alignment by fitting the pointer and checking that it can swing freely and clear of the face. Turn the scale around and put a couple of tiny drops of cyano at the place where the bearing protrudes through the balsa. Use a toothpick or a pin to apply the glue. **DON'T GET ANY GLUE ON THE WIRE!!!**
14. Drill the bottom pivot point to suit your bolt. Harden the hole with a drop of cyano.
15. Bolt the assembly to the clothes peg using a washer on each side of the dial.
16. Tighten the nut gently; you want to be able to rotate the scale to set the pointer to zero.
17. Crimp a tiny piece of tubing to the overhanging pointer wire at the back of the bearing to secure it in place.

In use, it's handy to check wing & stabilizer incidences, D-T angles etc. In the photo it's attached to a HLG wing for checking control surface deflections.



FLEA MARKET & SWAP MEET



Saturday

November 1, 2014



Shue Middle School

1500 Capitol Trail (Kirkwood Highway)

Sponsored by.....
the

DELAWARE R/C CLUB

Tables \$ 15.00 ea. Confirm reservation(s) by September 15th

Set Up @ 8:00am 40 Tables for rent

Doors open to the Public @ 8:30am

Stage Rental for Large Models \$ 10.00 ea.

"Impromptu Auction" at end of Event

Food available- hot dogs, coffee, sodas, snacks

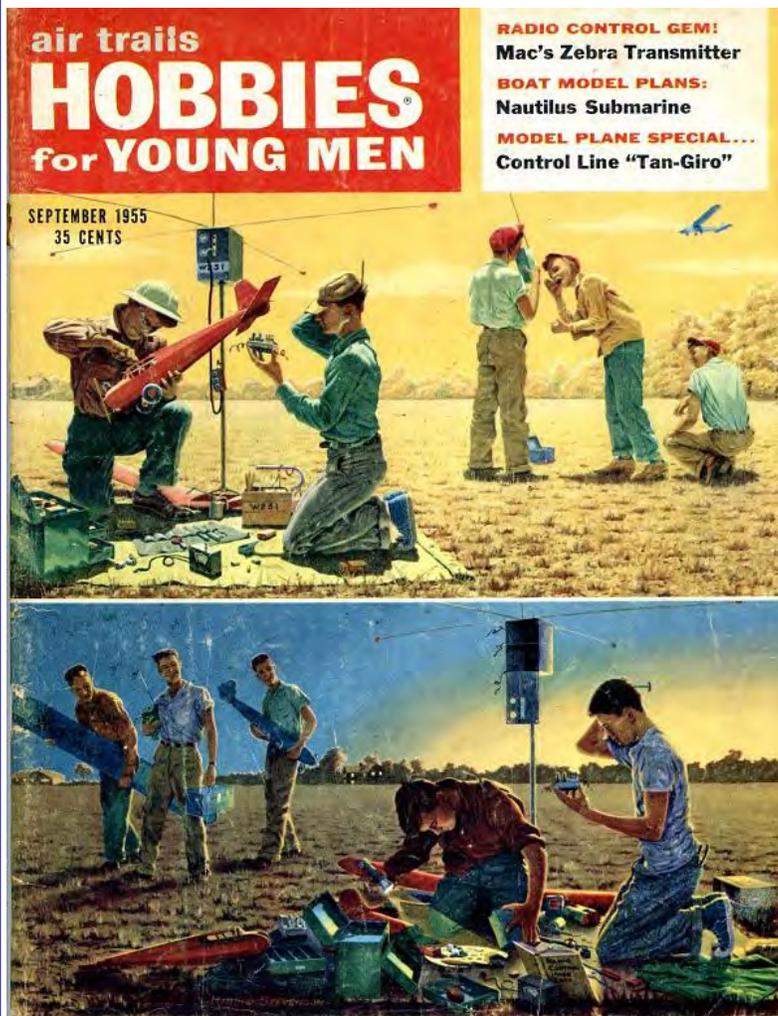
Raffle Prizes 50/50

For more info call Dick Stewart on (302) 368-5171

Forms, map, etc. on web site: www.delawarerc.org



The Last Word



Calendar of Events

September 27 - 28 Altitude Limited Electric Soaring contest White Clay Creek State Park hosted by the Silent Knights Soaring Society. FMI: www.skss.org

Club meeting - October 4th 9:00AM Post House Restaurant

October 11 - Octoberfest Fun Fly and Vintage Rally - West Field 8:00AM - 4:00PM.

November 1 - Swap Meet Shue Middle School, Newark, DE. Doors open 8:30AM Delaware RC Club
FMI: www.delawarerc.org

December 6 - Christmas Lunch

For Sale

Graupner Cirrus Sailplane - complete, needs some work to fly. \$100.00

Mike Denest 302-234-9597