



# Sanderson Field R.C. News



## Club Meeting

This months meeting will be held on Thursday June 12th at the field, weather permitting, otherwise it will be at Choice High School, located at 201 N. 9th St. Shelton WA. Time: 7:00 p.m.

Check out the web site at  
<http://sfrcf.quintex.com>

There was no board meeting for May.

Chuck proposed sell tickets for the next raffle and make the prize 80 percent of the Take. We discussed the idea and decided we're not holding swap meets to make money and that as long as we don't loose too much, it's not a problem.

Bob Andrew said the food for the fly-in has been picked up.

Welcome new member  
Doug Baxter.

**IF YOU PAY BY MAIL SEND YOUR DUES, PROOF OF 2003 AMA MEMBERSHIP AND A SELF ADDRESSED STAMPED ENVELOPE TO THE TREASURER:**

**CHUCK KENTFIELD  
6843 Gallagher Cove Rd. NW  
Olympia WA 98502**

18th June Lewis county swap meet, Jody asked to have the info on the web page and newsletter.

Stacy motioned to have the club donates \$200 to Cancer society. Motion passed.

Brent showed a Great Planes ARF called the *U can do 3D* and got the \$10 show and tell gift certificate.

We finally sold enough tickets to hold the raffle which Chuck Kentfield won.

Meeting adjourned at 7:45.

Gathering of Warbirds will be in Olympia on June 13th,14th and 15th. The Bellingham air show is on the 15th so go early the 14th to be sure to see all there is to see.

**The Field will be closed to us on June 24th from 10am to 12pm and June 25th from 1pm to 5pm for WSP Accident investigation training.**

## May 10th Fly-in

Our first fly-in of the year was a great success. The weather, while it wasn't great, wasn't bad. The wind cooperated and the sun finally came later in the day. Justin Sands and Galen Skeem brought their jets and put on quite a show for us. I've got to tell you it's awfully hard not to smile when Justin does a high speed low pass over the runway. Both of his jets are very nice looking. Galen has a smoke system in his jet and put on a show with it. John Vanderhage brought a Hanger 9 1/3rd scale Sukhoi SU-31, it's always interesting to see the big ones fly.

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## Events around the Sound

MECA and LCRC are holding a Model Airplane/Engine swap meet on Saturday June 21st at the Toledo High School Gym. See pg. 4.

John Crowley Scholarship fun Fly - Held at the LCRC flying field next to the Toledo airport on Sunday July 27, 2003. See the flyer on pg 4. for directions.

## Using CA Hinges

### CA Hinges By James Goss

I think of CA hinges as being the eight wonder of the world, how did I ever get along without them? Not all modelers will agree with me on this topic, just the other day I had a fellow modeler comment that he would never use CA hinges. The last plane he bought had CA hinges on all control surfaces, the first thing he did was to cut them all and install conventional epoxy hinges. I agree that conventional epoxy type hinges appear to be more secure than CA, but over the years I have had more conventional hinges to go bad than CA type hinges. That is until I had five CA hinges on one aileron to rip out on a large 60-inch profile. I noticed the plane had a little different sound and also that it would fall out of a hover a lot sooner than before. When I brought it in for a landing I was shocked to see five of the seven hinges on the right aileron had ripped in half and the aileron was just hanging on at the root of the wing by two hinges and the aileron pushrod. It was like the tip hinge broke first and then the next, and the next, and the next, right on down the line until it got to the pushrod. This plane had many previous flights on it and I always check things out before each flight, so I know all five hinges broke during the last flight.

Even with this problem I am still an avid user of CA hinges on all my small and medium size planes. Of course giant scale planes needs special attention when it comes to hinges. Nothing will change my mind about them being the best thing that has happened to model airplanes. What really sold me on them is the fact that I can completely cover the plane and then cut the slots and install the hinges with a few drops of ca. I can hinge a complete plane in about 30 minutes or less instead of four or five hours like I have been known to spend on some planes. You have just got to love the electric slot machine for cutting the hinge slots for CA hinges. This is one tool that really works! I like to use it while resting on a large two-inch thick foam-pad; this really stabilizes the whole operation.

Another use for CA hinges is to beef up the screw holes in cowlings and canopy installations. I have found them to work better than glass cloth because they are so neat and thin, they are also much stronger than fiberglass cloth. You can count on a plastic cowling breaking at the screw holes if you fly the plane a lot and this is the best way I have found to combat this problems. They are also good for adding strength to balsa joints. For example, I have a friend that uses them on the balance of a rudder. If your plane ever tumbles on take off or landing and hits on the top of the rudder's balance, it will more than likely break at the junction of the overhang. Splitting that junction and installing a CA hinge will really beef it up.

Most modelers install CA hinges by placing a pin through the center line of the hinge.

### CLUB OFFICERS

President.....	Jody Diaz .....	(360)427-6102
Vice President .....	Dick Robb .....	(360)427-4521
Treasurer .....	Chuck Kentfield .....	(360)866-9473
Secretary .....	Bob Beatty .....	(360)426-5601
Field Marshal .....	Chuck Kentfield .....	(360)866-9473
Safety Officer.....	John Tupper.....	(360)426-6383
Board Member .....	Jody Diaz .....	(360)427-6102
Board Member .....	Dick Robb .....	(360)427-4521
Board Member .....	Herb Coslett .....	(360)275-4158
Board Member .....	Stacy Myers .....	(360)426-9367
Board Member .....	Darryl Casad .....	(360)275-8690
Alt Board Member .....	Bob Beatty .....	(360)426-0677
Alt Board Member .....	Chuck Kentfield .....	(360)866-9473

## Using CA Hinges (cont..)

This will prevent the hinge from being pushed forward when the two surfaces are put together and will ensure that both surfaces have equal hinge material to grip. I have used this method for years and it really works fine. **Here is a caution when using this method. I have determined why I had five hinges to go bad at the same time. When I placed T-pin in the hinges I used large 1 ¼ inch T-pins. You do not want to use these larger pins. They make a hole so large that it weakens the hinge; always use the smallest pins you can find.** Some modelers prefer to use a pencil mark instead of pins. This is OK but it will not hold the hinges in place during installation. If you have some special use for CA hinges that you have found to work for you let us know about it. Be sure to always use thin CA and only two or three drops on each side of the hinge. Any more and you will find it all over the wing or aileron and maybe a finger bonded to the aileron.

## May 10th Fly-in (CONTINUED)



Cloudy, but a great turn out

Thanks to Bob and Sylvia Andrew for the kitchen duties and all the people who brought their favorite dishes, lunch was very good as usual.



Galen Skeem with his Bobcat jet



One of Justin Sands' Jets



Looking down the Flight line



Darryl Casad with his Sig Bravo



John Vanderhage's 1/3rd scale Sukhoi SU-31

We will be sharing the field on July 25th and 26th with the WA Trucking Association. It's time for the log truck rodeo again. They plan on using the northern most 1000 ft. They will set up Friday afternoon and be gone by Saturday afternoon.

John Swartz of Washington Trucking Association assures me they don't want to disrupt our flying and I will be meeting him at the field in the near future to show him where we fly and to figure out how much runway they will need. I'll keep you posted!

## Tips

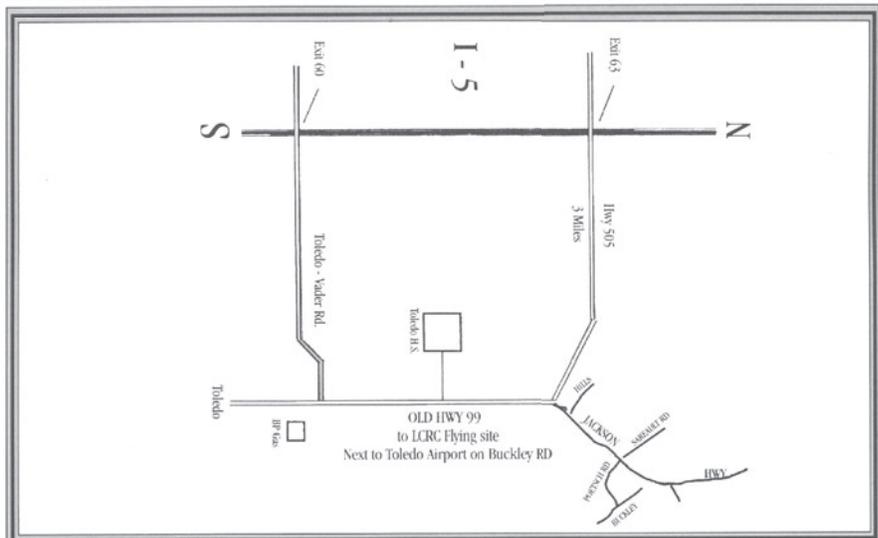
### Loose rubber deflectors

If you are worried about your rubber deflector coming loose from your muffler, put a bead of J-B Weld around the outlet pipe to form a lip at the tip. Now, when you push the deflector onto the nipple and tie wrap it around the ridge of J-B Weld, it will not come off. This would probably be a good method for keeping tuned pipes in place also.

MECA & LCRC  
are sponsoring a

# MODEL AIRPLANE MODEL ENGINE SWAP MEET

<b>ADMISSION</b> Adults: \$1.00 Children under 12: Free	<b>HOURS</b> 10 AM TO 2:00 PM
<b>LOCATION</b> Toledo High School Gymnasium	
<b>Saturday, June 21, 2003</b>	
Display Tables are \$5.00 each with a first come first served. Reservation vendors will be admitted at 9:00 AM.	
Bring your old model airplanes, cars, boats, other related items and especially ENGINES.	
<b>BUY... SELL... SWAP... AND HAVE FUN</b>	



### Other Scheduled Events

**July 12th..... Invite TCMAA to our field for a fly-in (Tentative)**  
**August 23rd..... Scale fly-in**

**No other events are scheduled at this time**