

Portland Area RV Builder's Group Newsletter

March 1993

Issue 92.7

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February Meeting:

Our February meeting was held at Lewis Aviation in HIO. Lots of airplanes in various stages to look at and some very interesting stories as well. Thanks to Dave Lewis for his hospitality.

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Next Meeting

Next Meeting: Earl Brabandt's house.

Thursday, 3/11/93 7:00 PM

3536 SE Oak St. Hillsboro

Directions:

From Beaverton: Take Baseline west Left on SE 33rd St. Next left on SE Oak St. Yellow house on right in 2nd block.

From Hillsboro: Take Main east (turns into Baseline) Right on SE 33rd St. Next left on SE Oak St. Yellow house on right in 2nd block.

From Sunset Hwy: Cornelius Pass exit South on Cornelius Pass Rd. Continue past Cornell Blvd. (street becomes 197th I think) Tricky stopsign crossing railroad (careful—choooo, choooo!) Right on Baseline, then see "From Beaverton" above.

640-5572 if you get lost.

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Calendar & Miscellaneous

- Don't forget, EAA Chapter 105 meetings are every month on the third Thursday, 7:00 PM. Twin Oaks airport.

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Input for newsletter from Don Wentz.

After a busy December with little opportunity to work on the project, I have gotten back into it and am progressing again.

I got the tailfeathers mounted and adjusted, although I ran into a problem that we may want to discuss as a group. The plans call for 25 down and 30 degrees of up travel on the elevators. I tried for hours to get the 30 up and gave—up at about 25 (no, I wasn't measuring the skins, I drew a centerline on the tips, found hinge center, and measured deflection there). I even ground—off some of the control horn just to get that much. I was able to get the full 35 degrees on the rudder, as recommended. Of course, then I had to sit in it and work the controls! Tip: When connecting the rudder cables to the pedals for the first time, use scrap materials to make the connection plates. This will allow accurate measurement of the size you really want, so you won't mess—up the final pieces.

Drilled the firewall and bolted-on the engine mount. Another enjoyable milestone in the project. I managed to drill the gear legs myself, using a 1/8" pilot hole. I bought cobalt drills at Ace Hardware, about \$3 for the 1/8" and \$8 for the 5/16. I used 2 1/8" (broke one, oops) and was able to use the 5/16 to do both upper holes and the brake mounting collar at the lower end of the gear legs. I used a drill with an infinite speed adjustment that you could lock in place. It was able to run very slow and has lots of torque. Anyone who wants to borrow it is welcome.

Now I have the canopy frame clecoed together and am installing the pivot points and release handle. Very close to the terrifying job of trimming and cutting the canopy mold. Has anyone got a suggestion of which epoxy glass to use and where to get it?

Thanks again to Dave Lewis for hosting us last month!!!! I think we all found plenty of interesting planes to look at. It was also nice of him to tell the story about the Venture accident. There has been so much speculation (inaccurate) about it, and I think he really cleared the air, as well as of-

fering some reinforcement about what you should carry when flying cross country. How about that YAK 55? What a brute. Looks like a lot of fun tho, eh?
Hope to see you all at the meeting this month, Don Wentz.

from the address list questionnaire..... So, here we go again! I'll try and get it on a separate page this time so you don't have to worry about ripping off an important page from your newsletter... Take the 5 minutes to fill it out and return it, it will help us all- Thanks, Steve.



Address List

Well, I got a grand total of 2, count em 2 responses

The Portland area RV Builders Group newsletter is published more or less monthly. Subscriptions are \$8/year. 1st issue free for new builders. Mail subscriptions, ideas, tricks, and articles to the newsletter publisher:

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Builders Information:

Name:

Spouse:

Address:

Home Phone:.

Work Phone:

What are you Building?

- RV-3
- RV-4
- RV-6
- RV-6A

Progress?

- Looking
- Plans
- Tail
- Wings
- Fuse
- Finishing
- Flying!

Other Information, are you flying anything now? Have you built any airplanes before? Anything else interesting?

- I Would be willing to host a meeting! — — When?*