The EAA Chapter 79 Newsletter

EAA Chapter 79 P.O. Box 11132 Spokane, WA 99211-1132 June . 2006 "All the News That Fits" www.eaa79.org

EAA Chapter 79 Meeting Friday, June 9, 2006 7 PM at the Pemberton Hangar Use East gate code 57487 Hug the fence , left at hangar 43. Right at Pemberton ramp, park in the dirt.

This weeks program:

BOEING 40



THE WORLD'S FIRST AIRLINER

We have been invited to Addison's hangar to see the progress on the Boeing. This is always a great meeting. We are very lucky at Felts to have our own flying museum right on the east end of the field. Addison is always a great host, lots of great stories, and of course, a wonderful collection of airplanes to look at. And if we are real lucky, we might get to see some Stearman's fly by. Plan on meeting at the clubhouse before 7:00. We will caravan from there over to Addison's hanger.

http://mywebpages.comcast.net/biplane0

THE PREZ SEZ

I know that after last month's presentation, many got caught up in the wonderful sport of soaring. Bill Abel put on a great show, and gave us a good idea of what is involved and how you do it. There is a great soaring club at Deer Park. From the response received, I believe they will have several new members.

OTHER UPCOMING EVENTS

Sunday, June 25th. CAMERON AIRCRAFT, Coeur d'alene Airport

Slide presentation: A brief overview of building a Full Scale P-51 Mustang: Master/Plus building, graphite tools/mold making, production of graphite parts to include vacuum bagged oven cured, auto clave cured and combination of both. Murdo also offers a 15% discount to Chapter 79 members on the parts he produces for Aircraft Spruce and Wicks. Check out his website: www.cameronaircraft.com.

June 2, 3 & 4. B-17 Bomber.

This is going to be a big deal. We will be working the press for exposure on this one. The B-17 will be giving rides for three days. So even if you don't make it by the clubhouse, chances are you will see it fly over! But you will definitely want to see it up close. And bring a friend with \$400 that wants to have a ride in this historic airplane. Ground tours are from 2 pm to 6 pm. Rides are in the morning and early afternoon and need to be booked in advance.

Sunday, July 2. Doc Fowler Fly-In and Potluck.

Planes, Great Food and Sunshine. This one is always a great time. Like Skeeter says, after finishing his ample samplings of all the great dishes served, "that ruined my appetite!"

Saturday, July 22. EAA Chapter 79 Fly-In.

This year we hope to attract many more homebuilts and restorations. We have started taking turns for this weekend with the Biplane Fly-in and this year will be our turn. So if you have a completed project, or even one in progress, plan on bringing it and showing it off.

July 29 & 30. Fairchild AFB/Skyfest 2006

We have been invited to bring homebuilt, experimental, sport planes and vintage aircraft for static display. Years ago this was a tradition following our annual fly-in. Hopefully this year marks a return to this tradition. In years past we would get a great turn out and sometimes have as many as 20 homebuilt airplanes lined up in our designated area. Details for participating will be included as this event draws closer.

For Sale

RV-8 Project: Wings, Empennage, Special Tools, Documents, Fuselage Jig, Construction Video's, Misc. Contact Arlyn Couch (509) 583-3442 <u>agcouch@msn.com</u> \$11,500 obo.

HOHNER'S CORNER JUNE 2006 ADVENTURES IN FLYING

So I am in the back room of the clubhouse last Saturday, working away on the Heath, and in walks this guy that excitedly proclaims, "I've just flown all 49 states!" I poke my head out from under the panel, trying to get my bearings, and figure out what this over excited pilot is talking about. He goes on to introduce himself as Rick Henry, EAA Member from Alaska, and flies a Mustang II that he built himself. It turns out that Rick loaded up his Mustang for a very long cross country trip, left Alaska, and traversed the continental United States, with the objective of landing at least once in every state. WOW! So as it turns out, Felts Field was his choice of landing to finalize his mission; big number 49 for Rick. No wonder he was a bit pumped up. He left Olive Branch, MS the previous day, and landed in Spokane following a stop at Boise. It just goes to show you what kind of distance you can log when you fly a 200 mph airplane.

Now he's got me pumped up, and the Mustang II was always a favorite of mine, so I say, well let's have a look at this plane. He's got it parked out by the gas pump and it's a beauty. He built it all himself in about 5000 hours. If I remember correctly, I believe he said he has logged 600 flying hours. For those of you who are not familiar with the Mustang II, it is somewhat similar to a side by side RV, mostly in that it is all aluminum and can cruise at 200. But it is not nearly the pre-finished kit that the RV's are; hence, the 5000 hours of building time. But it is a sexy airplane with great lines.

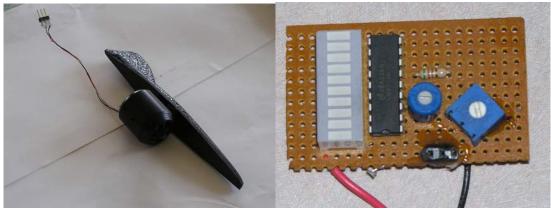
You've got to admire a guy like

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Rick. Flying all 49 states is quite an accomplishment in a small plane. It has always been something I have wanted to do. I was going to fly four states many years ago in my Cessna 150, but never got around to it. But than again, 90 mph with a 200 mile range isn't real conducive to such excursions. Now the LongEZ; there is a plane that could keep up with Rick's Mustang, I just need to get the epoxy flowing a bit faster, and re-think my goals and objectives. What appeals to me about such a trip, is you would get a bird's eve view of our entire country. Cities and towns, and country sides that you have heard about all your life, you get to see first hand. To me there is some kind of satisfaction in that,

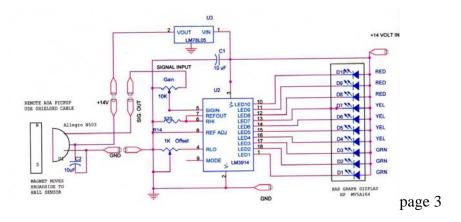
as if a mystery has been lifted. When I first got Microsoft Flight Simulator, I flew over cities like Paris, Tokyo, Rio... just to get a feel for those places. Of course, you had to squint pretty hard and use your imagination some. But nevertheless, if I ever do it for real, now I'm prepared...sort of. I would like to pass on a big "congratulations" to Rick Henry. I wish he would have given me some advance information on his arrival. We should have had a group of guys and champagne waiting for him when he touched down at Felts and made us the pinnacle of his goal. Rick has a website that chronicle's his adventure: www.experimentalairplane.com

Revised AOA Schematic Addition of a Gain and Offset pots for ease of installation/ calibration in any aircraft



AOA Hall senor probe

AOA display bar graph





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