



The GLUEPOT

Official Newsletter of EAA Chapter 20, San Carlos Airport, California

CHAPTER OFFICERS

| | | | |
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NEXT MEETING

Tuesday, 13, January 2004, 7:30 PM

Back door of the Hiller Aviation Museum
San Carlos Airport, California

This month's meeting might be a grab bag, I think Kevin Hester is bringing in some of his panel to show off the interesting new avionics he's installing. As for the rest of the meeting I was not informed as to the content.

Last month was the chapter holiday party, it was a good time had by all. The party crew outdid themselves and the food was great. I would also like to thank the membership for the beautiful book and all the signatures inside.

Bob Fritz our new president is away this month but will return

Project Report

Hank Huddleston's Lancair

Update on my flying machine and a caution for anyone using an alternative motor.

When I tried to rent a port-a-port at HAF I found that my insurance was not acceptable to the San Mateo County airport authority. The insurance co. said they would not insure the occupants in my Lancair since it has a Mazda rotary engine and the airport refused to accept the policy.

I cried the blues to the EAA headquarters and they found me another carrier who would insure me enough to be able to rent a hangar. Incidentally at 2/3 the cost.

I now have 15.6 hours in the Lancair and so far no disasters. I am seeing 1500 fpm at 120 knots. So far I have only flown it at 185 knots. It was still accelerating when my sporting blood turned to some other liquid. Don't want to push the envelop too fast. I am finding it very twitchy on the controls and VERY hard to slow down. Much worse than the Mooney I had. At 120 Kts. extending the gear slows it pretty well and full flaps makes you think the bottom dropped out. The problem is to get it down to gear speed. Takes some planning. Have no idea on fuel consumption yet. Going to relocate one battery to luggage compartment since it trims out nose heavy. Have 2 oil leaks which are just large enough to be annoying. Everyone talks about the small tail on the early Lancairs. I have not noticed any problem.

Notes from the 11/11 Meeting

The meeting opened with an interesting tale on the attempt to preserve the 'Resolution'. Christopher O'Donnell spoke on efforts to extract and/or memorialize the crash site of this Australian air carrier. For more information, visit www.flightoftheresolution.org.

Next up with elections, Bob Fritz was voted president, Hank Olander was voted vice president & treasurer, Kevin Hester was voted secretary. We still need to find a noble soul who would be willing to serve as young eagle coordinator (Howard Page has taken the position). If you haven't previously done a stint as an officer, please consider one year of part time service for the group.

On to airplane conversation:

* Hank Huddleston walked us through the cooling travails on his Mazda powered Lancair. The after trying a number of different cooling configurations, the answer to Hank's cooling problems turned out to be force the air through the radiators. He solved his cooling problems by using high-temp RTV to seal every possible exit from the high pressure portion of the cowling. These automotive heater cores have very tightly spaced fins, and it is apparently critical to leave the cores as the only exit path for the pressurized air.

* Irwin mentioned the great Trutrak autopilot line for homebuilt aircraft.

For more information see www.trutrakflightsystems.com.

* Kevin mentioned if you already have the old Navaid servo, the Trioavionics controller has received positive reviews on the RV mailing lists. www.trioavionics.com

* A potential member was attending this meeting, he is considering building either a Zenith Zodiac or an RV-7A.

This month we had 24 members/prospective members

COM - FREQUENCY or SELDOMCY (as the case may be)

88TH: "San Carlos Tower. Eight , Eight ,Tango, Hotel
Coyote Hills. Landing. Zulu."

SQL Tower: "Eight Tango Hotel. San Carlos tower. Enter
right base for three zero, Report Cement plant."

88TH: "San Carlos Tower. Eight , Eight ,Tango, Hotel -
Report Cement plant . Thank you ma'am."

SQL Tower: "There's no need to call me Ma'am."

88TH: "Roger. Thank you sir"

SQL Tower: "Uh, Eight Tango Hotel . Lets go back to Ma'am
please."

OUT

Interesting Web sites (Most useful to RV Builders)

* www.vansairforce.net - This is Doug Reeve's RV site. He has a daily RV newspaper I check every morning when I get to work. A good collection of builder articles and POH templates.

* www.rvproject.com - Dan Checkoway is a builder in southern california. This site is his RV-7 build log - it is very well organized and photo documented. I frequently check my work by referring to his photos of construction.

* <http://www.matronics.com/rv-list> - This server provides a great mailing list for RV building and flying information. I recommend that if you subscribe, that you subscribe to the 'digest' version. With a digest you receive only one email a day - important with this high traffic list. You can also search the last 15 years of messages.

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Adress correction requested



Experimental Aircraft Association Chapteter 20, meets at the Hiller Aircraft Museum,
(Rear entrance) San Carlos Airport at 7:30 PM, second Tuesday of each month.
(Any changes in Location, Time or Date will be announced in the newsletter)

Offer void where prohibited by law.

Changes to the Roster (the 12/8/2003 copy)

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