

EAA MILE HIGH CHAPTER 43

President
Mark Yelich
460-0228

Vice President
Ken Lysek
457-9769

Treasurer
Roy Maneely
371-3370

Secretary/Newsletter
Mark Graf
423-8125

VOLUME 16, Number 8

August, 1993

DISCLAIMER: Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 43, regardless of the format, and/or media used which includes but is not limited to this newsletter and audio/visual recordings is presented only in the context of a clearing house of ideas, opinions, and personal experience accounts. Anyone using ideas, opinions, information, etc, does so at their own risk. Therefore no liability is expressed or implied by the Experimental Aircraft Association Chapter 43 or any of its' members. Any event announced and/or listed herein except as noted is done so as a matter of information and does not constitute approval, sponsorship, control or endorsement of said event.

THIS MONTHS MEETING:

The meeting this month will be held on Saturday, August 14, at 7:00 p.m. in the new terminal building. Go to the second floor and turn towards the conference rooms (left/northeast). Our meeting will be in conference rooms Alpha and Bravo.

This month's program will be a debriefing on the annual Oshkosh fly-in.

LAST MONTHS MEETING:

The meeting last month was held on July 10, 1993. President Mark Yelich called the meeting to order with 58 guests and members present. Guests included Mark Teague of Westminster, Ted Wilkinson of Aurora, Matt Christensen of Northglenn, Rick Woods of Denver, and Brad Austin of Denver. We thank all of our guests for coming, and hope that they visit again soon.

TREASURES REPORT

The treasury has not changed since last report other than interest accrued in the savings account.

OLD BUSINESS

CORRECTION - It was falsely reported that John Evens had retired as director of programs. John corrected this misinformation at the meeting and offered to continue to coordinate the programs with the support of our membership. The following programs are still scheduled.

August - Oshkosh debrief. Bring your stories and pictures of Oshkosh or other aviation events during that period.

September - Gene Horsman will present information on Mercury Aircraft. Editors Note: Gene is currently rebuilding a Mercury Biplane.

October - Gene Milligan has agreed to provide the program for this month.

Future dates are open. Please contact John if you would like to host a program, have an idea for a program, or if you have to change your commitment.

CAFE 43

The Cafe 43 will be decided at the meeting.

REGIONAL FLY-IN

Bill Mitchell reported that 26 kids got their first airplane rides during the regional fly-in as part of the young eagles program.

More than 265 airplanes and 1800 cars were at the fly-in. 173 show airplanes were registered, with 205 homebuilts. 88 aircraft were submitted for judging. The winners are listed as attached to this newsletter. Bill Schneider relayed his thanks to the volunteer judges that had the difficult task of evaluating each aircraft:

Gary Ludke
Gene Milligan
Jim Earnst
George Brady
Rodger Wilson

Bill Mitchell also reported that Michael Jenson, the young man that requested our help to go to the EAA Air Academy worked all three days of the fly-in. His positive attitude and willingness to work were a positive asset. Chapter 720 voted to send him 120.00, Chapter 43 voted to send his 150.00 and 64.00 cash was collected at the meeting to help Michael get to Oshkosh. Michael has promised to come to a Chapter 43 meeting to report on the air academy and it's impact on him.

The tee shirts (\$15), sweat shirts (\$20) and golf shirts (\$21) with the fly-in design on them are now available in Greeley. They were not available during the show due to a problem with production. Contact Bill Mitchell for information on how to acquire them.

Addresses were collected for the area high school libraries that the chapter voted to supply "Sport Aviation" subscriptions. The secretary has drafted a letter to EAA Headquarters including this information.

GENE'S CORNER

Burt Rutan and his company "Scaled Composites" may move to Montrose, CO. California taxes are driving him out of Mojave. He has narrowed his choices to Redmond, OR or Montrose.

It looks like we may have a weight based annual fee instead of the flat rate increasing annual amount. This would favor light aircraft as such. The House has passed this bill already. AOPA is fighting all fees. Call your Congressman!

The person nominated by Clinton for FAA chief is a civilian for the first time in quite awhile. His name is David R. Hinson. He is the founder and former CEO of Midway Airlines. A former Naval Aviator, the bulk of his experience has been in the private sector, including general aviation. A former airline pilot with more than 9000 hours, he is concerned about safety issues which might bode bad for us I think, more rules.

The former Wheeler Express now called "Express" is available again in kit form. Designed for a 260 hp six cylinder Lycoming an external cargo pod is available. A complete kit is available in 30 days after the order is placed.

Taylorcraft is making a version, called the EXP available as a kit airplane. Building the kit is expected to take 2000 hours.

Continental's IO-240, a 125 hp 4 cylinder is now certified and will fit O-200 mounts. (Editors Note: this version is fuel injected.)

SAFETY CORNER

Brad Davenport reported that the fuel tank on a Skybolt failed with 26 hours on it. The weld was insufficient.

A control system failed when the threads came out of a control stick because a bending load was placed on the bolt.

A Piper engine mount ring on a T-18 failed. The heat treated assembly was not normalized before and after modifications to the mount were completed. This concern is valid for all heat treated parts.

A Mitchell A-10 flying wing began to porpoise uncontrollably due to a 1/3 tank of fuel, and now baffles in the fuel tank. Can you say weight shift?

Landing gear in a homebuilt Great Lakes were reported cracked.

The crankshaft on a Rotax 477 failed due to over tightening.

A RAN's S-9 experienced an aileron hinge failure.

The trunion on Brads tailwheel failed at the regional fly-in. Brad reports that it has been repaired, and will never fall out again.

THE PRESIDENTS CORNER

As previously reported in Gene's corner, Burt Rutan is moving his company, Scaled Composites, to Montrose, Colorado or Redmond, Oregon. If you would like to write to Mr. Rutan and encourage him to move to our lovely state, please write him at:

Mr. Burt Rutan
Scaled Composites Inc.
1624 Flightline
Mojave, CA 93501-1663

You can also contact the Montrose Chamber of Commerce to encourage their active support of this project at:

Montrose Chamber of Commerce
550 North Townsend Ave.
Montrose, CO 81401

DENVER INTERNATIONAL AIRSHOW

Anyone participating in the DIA airshow to celebrate the grand opening, please contact me. Your representation of the EAA and Chapter 43 allow you free entrance to the show, and the privilege of being part of the beginning.

NOMINATING COMMITTEE

A nominating committee needs to be formed to handle the nominations for officers and directors elections this year. Please contact a chapter officer if you are interested in serving our chapter in this capacity.

OSHKOSH DEBRIEF

Remember that this month's program is the Oshkosh debrief. This program was quite popular last year, and promises to be interesting this year. Anyone having pictures, slides, video tapes of the event are encouraged to bring them. Also bring your stories of your adventures associated with the airshow.

I look forward to seeing you at the meeting.

Mark Yelich, President

EDITORS NOTES

SOMBER NEWS

Tom McGuire, owner of Trail Ridge Air of Anchorage, Alaska, and George Wisner of Arvada were killed when the 1978 Decathlon that they were flying crashed south east of Dinosaur National Monument on July 28. No indication of mechanical or structural failure was evident, however, the NTSB has not completed their investigation. George was a member of the IAC and had taught aerobatics in this area.

Initial reports were they were doing low level aerobatics that may have been incorrectly assessed by search personnel that were viewing a video tape of the take off and subsequent turns. Search personnel were viewing the tape to determine what areas to search. Reportedly the video tape shows some kind of

maneuver that may have been a stall out of a slow speed turn. Again, this is all speculation.

Our sympathies are extended to the friends and families of these pilots. May they fly now, forever.

Donations can be made in memory of Tom McGuire to the National Rifle Association, and for George Wisner to any branch of First Federal Savings Bank, account number 102371382.

NAME TAGS

A new order of name tags has been received. If you need one, please contact the Editor. I need a volunteer that has time during the day to get to the trophy store, due to the store hours (8-5 and Saturdays by appointment only) and my work schedule, I cannot always get to the shop to get these made without taking time off from work. If you are interested, please let me know.

MEMBERSHIP ROSTER

There was a mixup on who had the membership information. Once the information is validated, the roster will be assembled printed and mailed out.

FEATURE ARTICLE

"Impressions of a "First Time" Oshkosh Attendee

By Gary Ludeke, Chapter 43

After 21 years as a pilot and aircraft owner I finally made it to Oshkosh! All the magazine articles and videos I have seen did not convey the magnitude of this event! Aircraft ranging from the humongous C-5A Galaxy to the minuscule Hummelbird were on display. This history of flight was represented by aircraft from the dawn of flight, such as a 1910 Curtiss Pusher, through the latest metal wood and composite offerings. The daily air shows presented a kaleidoscope of varied aircraft, flown by some of the world's most talented and gifted aerobatic pilots.

As a former resident of Michigan, I dreaded the expected hot and humid weather that can often occur during a mid-western summer. What a surprise! After a torrential downpour on Tuesday night, accompanied

by the flash of lightning, the CRASH of thunder, and a HOWLING wind, the skies cleared, the temperature cooled, and the weather rivaled the best that Colorado has to offer.

I could feel a definite spiritual change each day as I passed through the gate and into the exhibit area. All worldly cares were dissolved as mind, body, and spirit were consumed by airplanes and people who love aviation as much as I do. I was sitting in the shade of a big tree with friends one day, having burgers and fries while enjoying the fellowship that only aviation people know. A gentle breeze blew from the west as we looked out over a virtual sea of airplanes. The only nagging feeling was that any second my wife would be shaking me in my bed at home and saying "wake up, it's time to go to work".

Celebrities were everywhere - in the form of aircraft and people. As an RV-6A builder, it was a really big treat to see Van's vivid blue "6A" that I had only seen in magazines. Passing people such as Chuck Yeager, Patty Wagstaff, Steve Whitman, Duane Cole, Paul Poberezny and yes Dick Van Grunsven was a real kick! A really special treat for me was seeing and boarding the SAC 1049G Super Connie. This is the aircraft on which I fell in love forever with airplanes. I was 12 years only in 1955 when, while flying between Los Angeles and Chicago on a "Super G" the Captain invited me into the cockpit (highjackings were not yet in vogue and cockpit doors were often left open in flight). After seeing the panoramic view, as well as all those dials and switches, I got home and started playing airline pilot. I've never stopped.

Was there a down side? Yes, COLD showers, even at 5:30 a.m.! Will I go back? YOU BET! Maybe by automobile for a few years, but someday by RV-6A! I'll see you there!

THE CLASSIFIEDS

This is a free service to anyone with aviation related parts of services for sale, trade, or... Please send your adds to the editor by the first of each month.

FOR SALE

NARCO Comm 11B 720 channel radio. Working fine \$500. / Continental A65 disassembled, 2 cases, 8 cylinders, 2 mags, and 1 carb, \$750 / Lycoming accessory case including fuel pump pad, vacuum pump pad, and prop governor pad excellent shape, \$150. Ron Denight 452-0458

FOR SALE

RV-6 project, tail, wing, phlogesten spars plans and complete set of Avery tools. Don Ziedler 581-5144

FOR SALE

Carlson air compressor. 3/4 hp. 3 gallon tank, carry handle CFM output unknown. Great for tire pressure, air nozzle applications etc. \$100 OBO. Gene Horsman 279-5782

FOR SALE

David Clark H10-30 headset, used 700 hours. Make offer, Mark Yelich 460-0228

FOR RENT

Workshop space, please see the attached add.

The Flying Activities Line is
766-3596 or 766-FLYN

This service is sponsored by Chapter 660 and financially supported by Chapter 43.

FOR YOUR INFORMATION

Hank Brown #844-2600
David Skaggs #650-7886
Ben Nighthorse Campbell #866-1900

1993 Rocky Mountain Regional Award Winners

Grand Champion	RV-6	Steve Barnard Cameron Park, Ca.
Colorado Grand Champion	J-18	John Evers Arvada, Co.
Best Homebuilt	Saffire	Barry Halsted Fountain Valley, Ca.
2nd Homebuilt	Kit Fox	Howie Cammack Littleton, Co.
Best Antique	Waco YKS-7	Vearyl Root Longmont, Co.
2nd Antique	Navy N3N	Jack Miller Ft. Collins, Co.
Best Classic	Cessna 195	Jerry & Troy Hozeman Boulder, Co.
2nd Classic	Cessna 170B	Sam Mannos Highlands Ranch, Co.
Best Warbird	Navion L17B	Bud Booth San Diego, Ca.
2nd Warbird	1942 Stearman	Russ Wilder Lakewood
Best Ultralight	N-3 Pup	Denis Scherschlict Morrison, Co.
2nd Ultralight	Titan Tornado	Tom Simbeo Inkam, Idaho
Best Static	Super Cat	Frank Bishop & Gang Greeley, Co.
Best Composite	Glasair III	Myron Jenkins Parker, Az.
Best All Wood	Fly-Baby	Pete Clinton Erie, Co.
Best Tube & Fabric	Christen Eagle II	Louis P. Anich Greeley, Co.
Best All Metal	RV-6	Jim Stugart Round Rock, Tx.
Oldest Aircraft	Eaglerock A-2	Carl M. Williams Englewood, Co.
Farthest Distance Flown	Navion L17B	Bud Booth San Diego, Ca.

Farthest Distance Flown (Ultralight)	Titan Tornado	Tom Simbeo Inkam, Idaho
Most Recent 1st Flight	Aeronca L3B	Jeff Hardy Broomfield, Co.
Most Unique	Kit Fox (On Floats)	Doug Marcy Longmont, Co.
Most Recent 1st Solo	99's	Schotsy Hunter

Dear Chapter 43 members;

This is the current home for my Mercury project. I am in danger of loosing this location if we don't find some more tenants to make use of the space. If any of you need a project location or even a 10' by 20' storage area, this might be for you. Give Mike a call if interested and tell him I sent you.

Gene Horsman

PROJECT WORK SPACE 20x20 + COMMON AREA

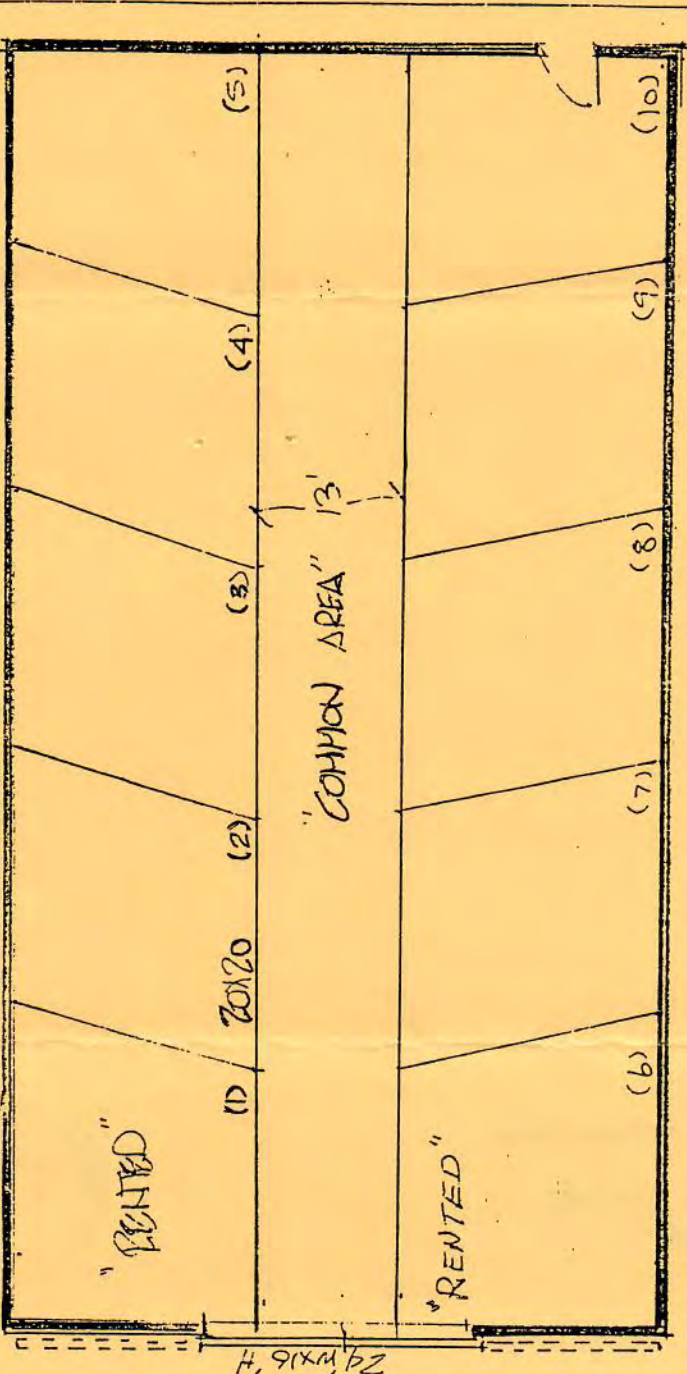
\$120.00 / MONTH (FIRST & LAST-MONTH + UTILITIES INCLUDED)

AREAS INCLUDE USE OF:

- WORK BENCHES
- 2 TON "A" FRAME
- LOCKERS
- STEEL SHIRDMAN
- ROLLING CARTS

FEATURES: • 120V / 220V

- MEDIUM STUDIO W/ DRAFT LIGHTS
- CAD SERVICES
- 24 HR. 17 DOG NYC ACCESSABILITY
- SECURED BLDG W/ LOCKED GATE



LOCATION: 56TH & WARD ROAD - ARVADA
CONTACT: MICHAEL MEEKS 431-2025

EAA Chapter 43 Newsletter
c/o Mark Graf
13784 West 69th Avenue
Arvada, CO 80004



Eugene Horsman
210 Lookoutview Ct.
Golden CO 80401-2518