

# MILE HIGH FLYER

MARCH 1997

Volume 20 Issue 3



## FEBRUARY MEETING

I want to start out this month's column by thanking two individuals that made the February meeting a huge success. First thanks to Ed Manniko for a short demonstration on vision awareness.

Ed was a first night visitor and brought a vision test instrument that measures how individuals perceive distances to objects. Most people perceive objects in front of them as being closer or farther away than they really are. If you know how your brain interprets the information being feed to it by your eyes you can adjust how you react to different situations.

In the case of a pilot one obvious place that this awareness can help is on landing. If you perceive the ground as being farther away than it actually is you may have a tendency to come in a little hot and land hard. If you perceive the ground to be closer than it really is you may tend to flare too soon and bounce it on the runway.

Most people learn to compensate for this perception shortcoming. However, if a flight instructor knew before the first flight how a student might react on his first attempt to land, he could do a much better job of coaching during those early lessons.

Ever fly with someone that always seemed to slip to get the aircraft down. It is possible that they are perceiving the ground to be closer than it really is, and then when they realize that they are not going to make the numbers, they slip to get the airplane down. I remember when I was first learning that was a problem that I had. The instructor was always saying 'a little high aren't you?' and I was always thinking 'I don't think so, it looks about right!'. Sure enough I had to slip the aircraft about half of the time. I learned to compensate, but even now if I have some time off between flights I find that I have to relearn the landing just a little bit. This can be extremely critical for a glider pilot who does not have the option for a go around if they misjudge the landing spot.

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## NEW OFFICIAL PATCH

**Y**OU TOO can be the proud owner of this beautiful new **official** Mile High Chapter 43 patch. Be the first in your hangar row to proudly display this fine work of art on your sleeve! Designed by Gene Horsman and approved by the general membership, the patch is available from our own treasurer, Mas Yoshida for the bargain price of only 2 patches for \$5.00. Get **yours** at the next Chapter 43 meeting, **March 8th!**



Left Seat.....continued from page 1

Thanks to Ed for a most informative talk, and we look forward to having you back for a more in depth look (pun intended) at your research.

The second informative talk of the evening was given by our own John Evens. John presented some of his knowledge on corrosion and how to control it. I only wish that I could remember enough of what he talked about to present it again in this letter. Everyone can benefit from his experience in this area. The basics that he presented were: Understand what corrosion is and the process necessary for your application / Know the steps that are needed for your particular metal / Take care in ensuring that you prepare the metal properly / Coat the metal with the right corrosion inhibitor.

John mentioned that the information that he was presenting was already known by most of us. I can assure John that at least one person in the group was trying to take in everything he was talking about. ME! And from the attention that I saw around the room there were at least a few others that also were learning some very valuable information.

Sometimes the knowledge that we have gained over the years comes so naturally that we assume that most of the members must also have the same info. That is what the local EAA chapters are all about. Getting that important information out to the members who do not already know it. Thanks John for your well prepared and well presented corrosion program. I hope anyone that is at that point in their project will take advantage of John's expert advice.

### **HELP WANTED: (Jobs are getting scarce!)**

Last month this space was full of jobs that needed to be filled in the chapter. I am happy to report that most of them are now filled by volunteers.

Gene Milligan added to his membership roster responsibilities by taking on the role of putting together information packages for new members. These packages will contain some pamphlets from EAA headquarters and specific information about Mile High Chapter 43.

Herrill Davenport took on the job of coordinating the name badges. That includes finding an engraver and getting badges made for any members that need them. He has already called me with information on what he has found and by the next meeting may be ready to start taking orders. At least we will have a general idea of how they will cost and take a vote on which direction to take if that

is necessary. Herrill is also continuing to do the coffee at the meetings. If you spot him setting up or tearing down try to help him out if you are not engrossed with an aviation story. This is a great service to the chapter. Thanks Herrill!

Bill Wright volunteered to chair the picnic and work with Don Coleman on the May event. If anyone is involved with Tri-County and would like to help out please give Bill a call. There are lots of small jobs that can be filled to help the picnic come off with very little effort if enough people are involved.

Bill Mitchell is going to start the safety topics briefing at the March meeting with a short talk on radio communications. We still need volunteers for future meetings. Remember, if you have ever had a safety issue hit you during your flying days it is probably worth sharing with everyone.

New reporters for the newsletter were in short supply but Gary Fling did come forward and volunteered to help Dave with an article. Anyone else that has always wanted to get on the soap box, this is your opportunity!

We still need one last chairman for the banquet. This is a very important position and one where you will have plenty of time to coordinate it. Please contact me if you can volunteer for this slot.

My personal thanks to everyone that has volunteered to help out in 1997.

### **AIR SHOWS 1997:**

#### **ROCKY MOUNTAIN EAA FLY-IN**

The results of the mini survey, that was taken at the last meeting, shows that Chapter 43 should definitely be involved in the Rocky Mountain EAA Regional Fly-In. The vote was an overwhelming 32 out of 33 surveys indicating Yes that we should be there, and the other one abstained from voting on the issue. In addition 26 members indicated that they can volunteer either two or four hours of time. That is absolutely fantastic and some of the regulars were not even in attendance to add to the majority.

We will get more information on shifts and jobs that need to be filled and have everyone sign-up for specific times at the next two meetings. continued on next page

If you cannot make either of the next meetings we will call to set up a time. Gene Horsman has been representing both Chapter 43 and the Antique chapter at the coordination meetings. I know that he can probably use an extra set of eyes and ears at the next few meetings which are held at Longmont. Please give Gene a call (279-5782) if you can assist him with the responsibilities.

### JEFFCO AIRSHOW

The Jeffco Airshow also received high marks with 26 of the 33 surveys indicating Yes to be involved. Where we should be involved varied but an EAA booth took top honors with the Flight Line and Concession Stand taking a close second and third. Sixteen indicated that they could volunteer and four more put a question mark down. Twenty people could make a good dent in any of the activities and we may be able to get more members involved that were not at the February meeting.

The board of directors will have to tackle the Jeffco question and make a recommendation to the membership in March or April.

### Rocky Mountain Air Fair '97:

We did not have anyone sign up for helping with the Rocky Mountain Air Fair '97. However, if you would like to donate a couple of hours at the museum on March 8<sup>th</sup> or 9<sup>th</sup> you can volunteer at the office on either day. Just tell them that you are interested in helping out and for how long. They will find a job for you to fill.

## RM AIR FAIR '97

9:00 a.m. to 5:00 p.m.  
Saturday & Sunday, March 8 & 9, 1997

at the  
**WINGS OVER THE ROCKIES**  
AIR & SPACE MUSEUM  
Former Lowry AFB - Denver, Colorado

*A major Aviation Event for the  
6-State Rocky Mountain Region*

#### FEATURING

- Maintenance Technician Program
- Pilot safety/general interest seminars
- Nationally renowned speakers
- Over 100 trade exhibits
- Static aircraft displays
- Aviation jobs & careers forum
- Repeat of last year's highly acclaimed "Fantasy of Flight Program" for kids
- And **FREE ADMISSION!**

# STRICTLY BUSINESS

## MEETING MINUTES

The meeting was called to order at or around 7:00 PM by president Steve Beach. The most noteworthy subject to be discussed was a change in the bylaws to reflect an increase in the number of Board of Directors from seven to nine. A decision to vote on this change at the March meeting was agreed upon.

## TREASURER'S REPORT

Treasurer Mas Yoshida reported the following:

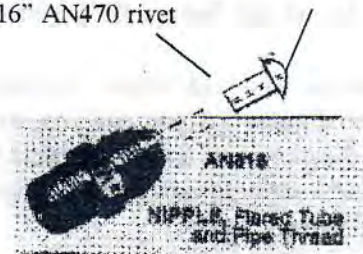
Checking-\$1086.67  
Banquet and dues \$359.50  
Cost of Banquet \$973.50

## SAFETY CORNER

Brad Davenport reported on an oil pressure loss incident that could have been prevented by the inclusion of an oil pressure gage restrictor fitting mounted in series between the engine oil pressure port and the gage. These special purpose fittings may be purchased from various sources or you can easily fashion your own from a standard AN816 fitting. The I.D. of the fitting is such that a common 3/16" rivet can be driven into the flair end of the fitting and a lengthwise hole then drilled with a #55 drill bit (.052"). The idea here is to reduce the volume of oil flowing through the line to the gage in the event of a leak to allow enough time for a safe landing.

#55 drill (.052")

3/16" AN470 rivet



## Lycoming Service Bulletins

Did you know you may order complete lists of factory Service Bulletins directly from Textron Lycoming specifically for your engine model? Well, you can, just by calling (717) 323-6181, or by FAX (717) 327-6181. You can also call the Customer Service representative - Gladys Uber at (717) 327-7091. She can also supply information on how to order Lycoming overhaul and parts manuals for your engine.

## GENE'S CORNER

### FLY-IN COMMITTEE REPORT

The February meeting of the Rocky Mountain Sport Aviation Committee in preparation for the Regional Fly-In in June, was held the 16th.

Troy Anderson reported on his visit to one of the big recreational vehicle dealers. It appears that the committee can pick up an older model used RV in the 20 to 30 foot category, for free, in about 2 months. It would be used to put the announcers stand on the roof and serve as an office for the Fly-In operation. The intent is to put logos on it, perhaps including each of the chapters' logos. The group also approved the purchase of a homebuilt 30 foot storage trailer, in which all of the committee's belongings can be stored and moved to other activity sites, if need be. Cosmetic maintenance will be applied to both units as needed this summer.

Chuck Sabados, who suffered a stroke toward the end of last year, has asked to be relieved of the Chief Judge position and Don Coleman, of Chapter 43 and the Antique Airplane Group, has accepted the position. Don has been an antique judge at Oshkosh for many years. Don suggested that judging this year be cut off at 4:00 p.m. on Sunday. Everyone agreed with that.

Walt Breedlove indicated that National EAA is giving us a hard time on insurance coverage for the event. Carol is going to call and find out the problem.

The vendor who sold "event" T-shirts last year would like to do it again this year and time was spent on deciding what the picture on the shirts would be. He will come to the March meeting with a sketch or pictorial of what we talked about.

EAA, the Antique Airplane Association of Colorado and the Colorado 99's will share a double booth at the Air Fair on March 8 and 9 at the Wings Over The Rockies Museum. This is at the old Lowry Air Force Base. Admission is free, as is parking, and all members of the above organizations are encouraged to come and stop by and donate some time. It is a good opportunity to get new members.

George Brady said that Bill Schneider would like some financial help for the Flying Activities Hotline or he

intends on dropping the service. Discussion was held on the possibility of making it into a 1-800 number, but all chapters would have to help with the cost. Bill was going to be asked to see if he could get a reading from the phone company on how much the number is used. We will talk about it at the next meeting.

Paul Wilson indicated that the committee is now on the Greeley EAA website as a sub-page.

The committee is still looking for a PA man to help with the sound system. If interested, contact Carol or Bob Leyner at 442-5002.

### NEW WORLD RECORD

A new world record of 35,000 ft. and altitude in horizontal flight in class C-1a has been approved for Jim price in his 160 HP Lycoming powered Long EZ. The normally aspirated (no turbo or supercharging) engine utilized dual Electroair electronic ignition systems and wind tunnel developed vortex generators on the wing to improve lift in the rarified air at high altitude. (Jim noted that frost on the inside of the canopy had him relying on instruments and peeking out of the forward vent in the super-cold temperatures at altitude.-ed.)

### MORE ON AIR FAIR

Scott Crossfield (retired U.S. Air Force X-15 test pilot) and Rod Machado, aviation writer and humorist, will both be presenting free programs at the Rocky Mountain Air Fair on March 8 - 9. Technical seminars including Mechanic re-certification will be held in conjunction with the fair.

### LYCOMING CRANKSHAFT A.D.

The Advisory Directive (A.D.) on Lycoming crankshafts has been narrowed down to apply only to 0-320 and 0-360 series of 160 HP and above. This figures to spare about 36,000 engines of 0-235 and 0-290 series. the FAA is still accepting comments on the revised proposal until April 3rd.

### MEIGS FIELD

Meigs Field in Chicago has been spared from closure for 5 years, but the city administration will have to be convinced to keep it open beyond that. The battle is only stalled.

## Photos Wanted!

Wouldn't it be great to see a different chapter members airplane or project each month? If you send me your favorite photo, or just bring it to the meeting, I will gladly feature it in an upcoming newsletter.

Pictured here is Addison Pemberton's beautiful Boeing Stearman on "Taildragger Row" at San Diego's Gillespie Airport.



## Ed.'s Notes

No, not the horse - the editor; the price you pay for letting me get away with having this job!

The new patch looks great in color! The black & white image on the front doesn't do it justice. It will make a nice memento even if you never sew it on a jacket.

Hopefully, with the coming of spring and warmer weather, we can get back in the air where we belong. I would like to see the chapter resume the "C.A.F.E. 43" fly-outs to not-so-far-away lunch spots. By the way, C.A.F.E. stands for **Culinary And Flying Excursions**, if I remember correctly. These are always a hoot! Any volunteers to be the informal organizer of these informal events?

The newsletter needs your assistance with any literary contributions of general interest to the membership that you can provide. Please give me a call at 384-3760 evenings, 277-2177 during the day, or E-mail: DBiesemeier@compuserve.com, or see me at the meeting, March 8th. Thanks.

## IT'S STILL DUES TIME!

Please ante up if you haven't already done so. This will be your last newsletter if you haven't paid your '97 dues. See Mas at the meeting or you may mail it in to him. \$15 for '97.

## Mark Your Calendar

**April 6-12, Lakeland, FL**, 23rd Annual Sun'n-Fun Fly-in. (941) 664-2431.

**May 31-June 1, Jeffco Airport**, Airshow - Thunderbirds, Bud Light Micro Jet, The Jeppesen Northern Lights, and more.

**June 28-29, Longmont CO**, 19th annual Rocky Mountain Regional Fly-in. Carol Leyner (970) 442-5002.

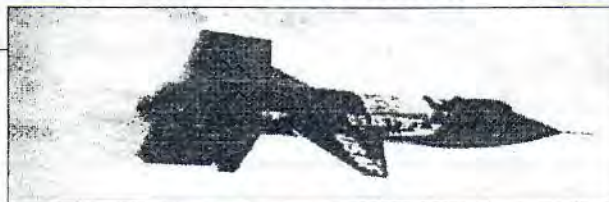
**July 30-Aug 5, Oshkosh WI**, 45th Annual EAA Fly-in Convention. (414) 426-4800.

**Sept 11-14, Reno NV**, Reno Air Races.

## FOR SALE:

## THE MARKETPLACE

- Airpath panel mount "whiskey" compass. Like new, asking \$75. - **Mas Yoshida**.....421-2776
- David Clark 10-40 Headset and new Push to Talk switch. \$125 **Dean Klopper**.....798-5068
- Sensenich Metal Prop for Lycoming 0-235 or 0-290. \$995 **Clarence Corrigan**.....429-5254
- Kistling Wood Prop, 68" dia. x 69" pitch, fits SAE #2 hub. \$300 **Dave Biesemeier**.....384-376
- All King Written Exam courses, Inc. tapes & notebook. Specify which course you desire. \$50. .
- Also, 13 King Take-Off videos, \$50 takes all. **Rob Martinson**.....670-0799
- **WANTED**...Hangar to rent for Cessna 180 in North area **H.M. Connelley**.....2796110



# EAA MILE HIGH CHAPTER 43

## CHAPTER OFFICERS:

President - Steve Beach.....469-7661  
 Vice President - Doug Bloomberg.....477-3725  
 Vice President - George Hayes.....772-7040  
 Secretary - Ron Cothorn.....465-2458  
 Treasurer - Mas Yoshida.....421-2776

## VOLUNTEER OFFICERS:

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Submission of articles, comments, or inquiries for publication in the newsletter are encouraged.

Meetings are normally held on the second Saturday of each month at 7:00 P.M. The place is determined each month.

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## THIS MONTHS MEETING:

Will be held at Colorado Aero Tech at 7:00 PM, MARCH 8, 1997.

## MILE HIGH FLYER

### EAA MILE HIGH CHAPTER 43

David Biesemeier, editor  
 430 Antero Street  
 Golden CO 80401



## FIRST CLASS

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 Golden, CO 80401-2518

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