



Experimental Aircraft Association

Chapter 135

News



Number Twelve

December 2010

Presidents Position

by Dave Kalwishky

In last month's presidents position I thanked an outgoing board member and welcomed one of our new board members.

Somehow in my haste to write my presidents position I neglected to thank Donna Bocox for her years of service to the chapter as our secretary and treasurer. Donna has been an asset to the chapter over the years and I'd like to thank her for all of her hard work. Replacing Donna as Treasurer will be Alan Hummel. Welcome aboard Alan!

For those of you that were not able to make it to last month's chapter meeting you missed out on a great time. Brent Taylor's presentation on Blakesburg and its history was fascinating. We also had Shane Vande Voort talking about preflight inspections, myself talking about airport signage and Rick Gleason talking about towered operations at the airport. Food was

Board Meetings are every 4th Monday at 6:00 p.m. at Exec 1 Aviation They are open to all members

Upcoming Events:

- December 3 - Christmas Dinner
- January 8 - Roger Bocox on plans built planes

NEXT CHAPTER MEETING

will be held

Saturday - December 11, 2010

Al Hummel

*Trip to Washington State
in an Ercoupe*

Movie 3:30 P.M.

Food at 5:00 p.m.

Meeting at 6:00 p.m.

catered in from Hy-Vee and a good time was had by all.

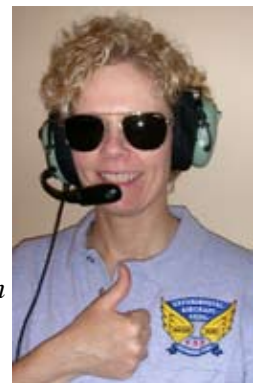
We are going to add something to our meeting date agendas for the next few months - movies! The regular meeting will still start at its normal time of 6:00, and we will continue to serve soups at 5:00, the movies will start at 3:30.

This month's movie will be *Ace of Aces*, a great action flick from 1933 about a sculptor who doesn't want to have any part of World War I, but is shamed by his girlfriend into joining the army. He becomes a fighter pilot, and undergoes a complete personality change. There is lots of aerial action, and due to its production being close to the war, a lot of little details that make it even more fun to watch. It's the same genre, but no, it's not the great 1929 silent film classic *Wings*, nor is it the awful 1930 talkie from

Howard Hughes, *Hell's Angels*. *Ace of Aces* stars Richard Dix, Elizabeth Allan and Ralph Bellamy. There will be popcorn and an animated short.

Shirts

We have a selection of grey polo shirts and grey T-shirts embroidered with the stylish Chapter 135 logo. Polo shirts are



\$20, T-shirts \$15 (blonde co-pilot not included.) Come to a monthly meeting at the chapter garage at the Ankeny airport to buy a shirt from the display rack.

BOARD MEETING MINUTES
EAA 135
MONDAY November 22, 2010

CALL TO ORDER: 6:00 PM

Board members present: Dave K., Marc B., John K., Alan H., Rich M., Ralph B., Mike G., Roger B., Craig M.

-Old Minutes approved, motion by Marc seconded by Ralph

-Treasurer's report - Approved motion by John K. seconded by Mike G. NOTE: 39 paid members

OLD BUSINESS:

- I. Roger B. brought up his concern about (EAA 135) as to changing meeting times, would like to see the monthly meeting cycle remain consistent with what is posted on our web page. i.e. November meeting @ KDSM in association with IAPG. Just wants the board to think about it.
 - A. Dave responded - never really changed any meetings - did notify membership via email of the November location change.
 - B. John K. - mentioned historically speaking - change has been one of the problems. Also, control of the meetings some personality conflicts as well. Which has soured or discouraged others from there participation.
- II. Rich M. - brought up sub committees should be addressed.
 - A. Event Leaders - so President doesn't always have to carry the load.
 - B. Programs
 - C. New Member Greeters
 - D. Parade Committee - Roger and Mike both have knowledge and resources from years past. Have not committed though.
 - E. Poster pinup group
 - F. A lot of good ideas
- III. Discussion regarding attracting new members - Craig brought up the fact that "Does EAA have a master list of local National members who do not belong to a local chapter" Dave stated we may be able to get a list from National then using post cards, mailing invitations to all of those individuals within a 40-50 mile radius inviting these individuals to join or come and check us out. Side note waving dues or half price to get these people involved.
- IV. Craig suggested at monthly meetings - going around the room and asking about project reports. Other comments were **TIME CONSTRAINTS AND SET GUIDELINES AND ADHERE TO THESE.**
- V. Discussion regarding involvement in local parades to attract attention and potential members. Roger - stated he knew of one small plane a friend has maybe we could use that. Mike - mentioned his ultra light group had a parade plane mounted on a golf cart. He would check into this and report at a later date.
- VI. Mike - stated Greenfield Antique air museum is interested in storing and displaying EAA 135's Hartman. He will give the full report at our monthly meeting.
- VII. :::::NEWS LETTER:::::
 - A. Everyone needs to contribute no matter how much flying, building you do. Anything aviation related. Marc is only the editor the news letter is only as good as its members. Please help out if you can.
 - B. Photos can be scanned; this should not be a problem see Marc.

- C. Other discussion ***Featuring one members aircraft flying, rebuilding, restoring along with a short article. Also, any trip reports, flying or driving, museum visits, etc.

VIII. NO BOARD MEETING IN DECEMBER

IX. January board meeting will be more involved as far as planning 2011.

A. Subcommittees

NEW BUSINESS

- I. Discussion regarding having both the B-17 and Tri-motor tours stops at KIKV. Roger made motion, seconded by Mike G. all yays. Dave stated B-17 would not be of any cost to us.
- II. Transfer of treasurer's duties from Donna Bocox to Alan Hummel will take place in December sometime. Donna will contact Alan to do the appropriate changes at the bank. Also, an audit should be conducted.
- III. Christmas Dinner - EAA 135 planned for Dec 3.
- IV. December Monthly program - due to some miscommunication no program was scheduled. Alan volunteered to do the PowerPoint presentation about the trip to Washington State with Bob Olson this past June. So that is covered. Also, food will be present feel free to bring something to share.
- V. January program on the 8th is Roger Bocox - Plans built.
- VI. Flight breakfast discussion August 20, 2010
- VII. ****SOMETHING NEW****

A. AVIATION MOVIES PRIOR TO OUR MONTHLY MEETINGS, RALPH WOULD LIKE TO GIVE THIS A TRY. STARTING AT 3:30 PM. LOOK FOR WHAT IS PLAYING IN THE NEWS LETTER.

ADJOUNED MEETING:

Motion by Marc, seconded by Alan all yays.

Respectfully submitted by Alan Hummel

Scales Rental Info

All scale rentals require check for \$200.deposit (Will be returned, uncashed, upon timely scale return).

Three day rentals. May be extended for thee additional days at no charge, if there are no other conflicting requests for their use, with notification by phone. Otherwise late fee of \$100 per day applies.

All checks to be made out to "J.M. Abrahams / scale rental".

Chapter 135 members (must be member 3 months prior to rental date.) ..\$25.00 for 3 days

National EAA member but not Chapter 135 member\$75.00 for 3 days

A&P or FBO rate\$125.00 for 3 days

Copy of rental agreement available by fax or email by calling Mike Abrahams at 515-287-3840 or emal to ppcmike@hotmail.com

Scales are kept at Phil Patterson, Corp. / 4214 Fleur Dr., Suite 11 / Des Moines, IA 50321 (two blocks north of N.E. corner of the Des Moines Int'l Airport.

500 hp diesel tested in Germany

By Alton K. Marsh

from AOPA website

Raikhlin Aircraft Engine Developments (RED), a new venture founded by Wladimir Raikhlin and his associates, has flown a 500-horsepower diesel engine on a modified Yak 52. The propeller for the water-cooled, twelve-cylinder engine called RED A03 is gear driven.

It was built by RED Aircraft GmbH in Adenau, Germany. The engine generates 500 hp for takeoff at 3,900 rpm. The engine weight at the moment is 705 pounds, according to diesel engine consultant Andre Teissier-duCros. The company brochure does not give the weight, marking that specification as “to be announced.” The weight includes two alternators, a starter, an engine/gearbox oil heat exchanger, and a prop governor.

The engine will first be certified in Europe. Any changes required during development could increase the weight. The engine is intended to bridge the gap between piston engines



and turboprop engines.

Teissier-duCros said that the weight marks this as a very good diesel engine, although not a breakthrough. The engine must still prove its reliability in all conditions, and any problems could mean a modification and an increase in weight. Teissier-duCros said he expects development in the future by one of the diesel engine manufacturers of a 600-hp diesel engine.

Membership Dues

Name _____

EAA No. _____

Address _____

Phone _____

e-mail _____

Dues are \$20.00 per year
Dues are due July 1 and run through June 30.
(After January 1st you may pay \$30.00 for 1½ years)
You must be a member of the National EAA.

You may mail your dues to our treasurer:
Donna Bocox
10746 NW 103rd Court
Granger, IA 50109

Ninety years old and still building time

AOPA's Ray Costello celebrates life's 'beautiful things'

By Dan Namowitz
from AOPA website



Like many pilots, Ray Costello of Corvallis, Ore., had a number of goals to meet this year.

Passing his medical exam was one—and he “aced” it.

Getting his homebuilt Murphy Rebel into the air and logging time toward the 25 hours required before he can start carrying passengers in the three-place IFR-equipped short takeoff and landing taildragger was another goal that was coming along nicely. Building the aircraft was a 10-year project.

And there was a celebration coming up soon. Costello, an Oregon Aviation Hall of Fame inductee who retired in 2001 after 16 years as AOPA's Northwest Region representative, was preparing to observe a milestone occasion: On Nov. 27, the former Air Force pilot, an AOPA member since 1946, would turn 90 years old. A big family gathering—Costello has five children, seven grandchildren, and two great-grandchildren—was a few days away when he received birthday greetings from a former co-worker at the association and gave a brief interview.

In his service as AOPA's regional

representative for Oregon, Washington, Idaho, Montana, and Alaska, and before that as planning director for the Oregon Aeronautics Division, Costello focused on the big picture. He's credited with facilitating the creation of Oregon's independent aeronautics department; his GA systems work there became an FAA model. He's known for strengthening general aviation advocacy efforts in Alaska by uniting aviation organizations there around collective goals and interests.

On his retirement in 2001, Costello was presented a special Distinguished Service Award at the annual meeting of the AOPA Board of Trustees by then-AOPA President Phil Boyer, a fellow Oregonian. Costello recalls trips to the North Country with Boyer and with John L. Baker, who was Boyer's predecessor as well as a fellow military pilot.

Over a working lifetime in aviation there were many challenging assignments. Costello said the standouts are the projects whose goals were to unite aviation interests, work the legislative process effectively, or win legal victories that preserved GA access to special places and promised “preserving the privilege” for the future.

“One of my major interests now is in establishing aviation alliances in all of my states. This has come about from the recognition that we're all in this together,” he said in a 1995 interview. “At the local and state levels, the issues are completely different than at the national level.”

Now it's time to do a little flying, said the energetic retiree. Listening to him recount the highlights of a lifetime in aviation, you'd never suspect that he's 15 years out from four-way bypass surgery.

No wonder he adopts a mischievous tone when confiding that he aced that medical exam.

“You live long enough, certain beautiful things happen,” he said.

Student solos five aircraft on sixteenth birthday

By Jill W. Tallman
from AOPA website

Soloing is a thrill for every student pilot. Soloing in several different airplanes takes that excitement to a new level, as Justin McBurney of Apple Valley, Calif., learned on Nov. 14. He soloed five airplanes on the morning of his sixteenth birthday, the earliest age at which a student pilot can fly a powered aircraft without a flight instructor.

McBurney flew three Cessnas (150, 152, and 172), a Piper Warrior, and an Aeronca Champ. His father, Gary, is his flight instructor at Apple Valley Airport; his mother, Jeneace, became a private pilot earlier this year.

McBurney took and passed his driver's test three days after he soloed in the five aircraft. He hopes to complete his private certificate and instrument rating on his seventeenth birthday. The shirt tail that commemorates his solos reads, “That was fun. What's for lunch?”



One the Barefoot Bandit missed Harris-Moore arraigned Nov. 18 in Seattle

By Mike Collins

from AOPA website

More facts are emerging as the authorities continue to investigate the activities of Colton Harris-Moore, the infamous 19-year-old better known as the “Barefoot Bandit,” who was arraigned Nov. 18 in Seattle on five federal charges. Harris-Moore, of Camano Island, Wash., is the suspect in an international crime spree that included the theft of at least five airplanes (see “Could It Happen to You?” in the November AOPA Pilot).

Bill Anders was at Orcas Island Airport in Eastsound, Wash., where he keeps his Cessna Corvalis TT, when a sheriff’s deputy asked him if his hangar had been broken into—then showed Anders the crowbar marks on the hangar’s side door, which he doesn’t use.

The fact that Anders didn’t top off the airplane after his previous flight—something he normally does right after landing—might have saved his aircraft.

The belated discovery that his hangar had been entered, apparently by Harris-Moore, answered some questions Anders had—like what the pilot’s operating handbook for his fast, Garmin G1000-equipped airplane was doing on the table in his hangar office, instead of in the aircraft where he normally kept it. “I’d been gone for a week or two, and when I got back and found the POH sitting out, it didn’t register,” he explained.

“He was actually in my office, making phone calls to his mother,” Anders said, adding that records of the calls eventually may be used as evidence in court. Harris-Moore apparently removed the POH from Anders’ airplane and spent time studying it while he was there. “He turned the airplane on, and activated the G1000, and found out the thing was about out of gas,” Anders said, hypothesizing that was the reason his airplane wasn’t taken. “He was doing his homework. He was a pretty smart guy.”

Harris-Moore was indicted Nov. 10 by a federal grand jury in Seattle on charges that he took a stolen airplane, firearm, and boat across state lines; of being a fugitive in possession of a firearm, and piloting an airplane without a valid airman certificate. Four of the five federal charges have maximum sentences of 10 years.

Harris-Moore was arraigned on the charges Thursday, Nov. 18. He appeared in federal court in Seattle and his attorney, John Henry Browne, entered pleas of not guilty to all of the charges. Browne is trying to negotiate a plea deal in which profits from a book or movie deal would be used to reimburse Harris-Moore’s victims, according to media reports, but those reports could not be confirmed.

Anders said Harris-Moore apparently lived, secretly, for a time in an attic above another pilot’s hangar at the airport—and studied the manuals for other aircraft on the field, including a

Pilatus PC-12 turboprop. “I think it’s an interesting twist—the airplanes he didn’t steal,” he said.

Even though Harris-Moore remains in custody after being caught July 10 in the Bahamas, after he is presumed to have crash landed a Cessna Corvalis he stole in Bloomington, Ind., Anders is taking additional steps to secure his airplane. For one thing, he no longer leaves the keys in his airplane when it’s parked in his locked hangar—something he used to do before the Barefoot Bandit began visiting the airport.

CALENDAR OF EVENTS

from the Iowa Department of Transportation Office of Aviation web site

January 2011

Saturday, January 29

Greenfield Municipal Airport

13th Annual Chili Fly-In
641-343-7184 (Lee Ann Nelson)
E-mail: aviation@iowatelecom.net

February 2011

Friday, Feb. 18 - Saturday, Feb. 19

Annual Midwest Aviation Maintenance Symposium and Trade Show

Airport Holiday Inn
Des Moines, Iowa
319-295-5221 (Phil Conn)
E-mail: pj_conn@juno.com

April 2011

Wednesday, April 20 - Thursday, April 21

Iowa Aviation Conference

Sheraton West Des Moines Hotel
West Des Moines
For more information, visit www.iowadot.gov/aviation
Sponsors, exhibitors and registration
Call: Sue Heath at 515-727-0667
sheath@associationinsight.com
Speakers or programming
Call Tim McClung at 515-239-1689
E-mail: tim.mcclung@dot.iowa.gov

June 2011

Friday, June 17 - Tuesday, June 21

Iowa City Municipal Airport

35th Annual Air Race Classic Kickoff
319-331-6235 (Minnetta Gardinier)
E-mail: m.gardinier@gmail.com
Web site: www.airraceclassic.org

August 2011

Sunday, Aug. 28

Iowa Aviation Museum Greenfield Municipal Airport

19th Annual Wings Fly-In
641-343-7184 (Lee Ann Nelson)
E-mail: aviation@iowatelecom.net
Web site: www.flyingmuseum.com

September 2011

Tuesday, Sept. 27 - Wednesday, Sept. 28

FAA Central Region Airports Conference

Westin-Crown Center
Kansas City, MO
816-795-6616
Web site: eventplanz@sbcglobal.net

October 2011

Saturday, Oct. 1

Greenfield Municipal Airport

Iowa Aviation Hall of Fame Banquet
641-343-7184 (Lee Ann Nelson)
E-mail: aviation@iowatelecom.net
Web site: www.flyingmuseum.com



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