



The ThunderWord

Thunderbird Field EAA Chapter 1217 February 2013

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! At last month's meeting, EAA Chapter 1217 member Tom Clements told about his adventures on the 2012 "Back Country Safari" to Idaho. Tom's adventures and changes to his original flight plan showed us how important it is to have a Plan B and that it might be more fun than your original plan.

One of the changes that you need to be aware of is that due to construction in the Terminal Building we will be moving our monthly meetings over to the intimate surroundings of the Airport Business Center in the old FAA FSDO Building. It's a little harder to find but the lighting is more controllable and we don't have to move the couches around. We are really lucky to have such nice meeting places provided free of charge to our EAA Chapter by the city for 14 years! No sniveling!

See you at the February meeting

Curtis

FEBRUARY CHAPTER MEETING

The February meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, February 21, in the **Scottsdale Airport Business Center**. The start time is still 7 pm. This month's featured guest speakers, Arv Schultz and Rich Ivansek, will tell their story of the research and construction of an actual re-creation of the 1908 Douglas Flyer. This plane was literally the birth of aviation in the State of Arizona, and it was a homebuilt.

We will also be passing out volunteer packets and parking passes after the meeting for the Cactus Fly-In. If you are going to volunteer

you need to pick up a packet at the meeting; this year we will not be mailing them out.

Remember guests are always welcome!

CACTUS FLY-IN

JUST AROUND THE CORNER

The 55th Annual Cactus Fly-In will be held at the Casa Grande Airport Friday and Saturday, March 1 and 2, 2013. EAA Chapters 1217 and 1445 will provide the manpower to run this great event. Last year was a perfectly run event, so we will try and exactly duplicate it this year. We need help on Thursday through Sunday. Thursday and Sunday are setup and teardown days and are only half days – Thursday is setup in the afternoon, and Sunday morning is teardown. Friday and Saturday, the days kickoff early at 0730 for briefing and coffee. You will be given your duty assignment with Fly-In veterans teaming up with new folks. Remember no experience is required. At our Volunteer Center we will have **lunch**, drinks and of course the **famous Volunteer Fly-in shirt** for those folks helping out. If you can't make the early show we have many shifts to staff throughout the day. Most people pitch in for four hours so there is still plenty of time for looking at planes. Remember there are no bad jobs! To get your **VIP parking pass** and instructions stop by the February EAA Chapter meeting. If you can't make it to the meeting, Curtis, Terry and Jack will have them **after** the meeting date.

NAME TAGS IN

A new shipment of Chapter 1217 name tags is finally here! The tags will be available for you to pick up at our February meeting.



MARCH 1 & 2, 2013
CASA GRANDE, ARIZONA

BUCKEYE AIR FAIR 2013

Everyone is welcome to fly out for a day of fun for the whole family Saturday February 23, 2013, from 9:00am to 3:00pm. FREE ADMISSION AND PARKING! The Buckeye Air Fair offers something for everyone this year.

It will exceed your expectations regardless of whether you attended previously or not. With over 70 vendors, you will be able to shop for unique gifts and enjoy foods for every taste.

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There will be vintage and modern aircraft on display, a classic car and motorcycle show, flying displays and rides for kids of all ages. There will also be science and technology exhibits with educational presentations and career discussions by colleges, universities and aviation professionals.

Check for new information as the event date nears, go to <http://buckeyeairfair.com/>. Or follow the event on Facebook at: www.facebook.com/buckeyeairfair

Buckeye Municipal Airport, 3000 S. Palo Verde Rd, Buckeye AZ 85326.



Rich Ivansek and Arv Schultz with their Full-scale Replica of the 1908 Douglas Flyer

SENENICH NEW RV COMPOSITE ADJUSTABLE PROP

First "RV" prop to achieve ASTM standard, for deliveries before Sun 'n Fun; order now!

Plant City, Florida: Sensenich is proud to introduce its latest in a long line of successful ground adjustable composite propellers for LSA and Homebuilt aircraft. Designed specifically for Van's RV class of aircraft, this new propeller features Sensenich's highly successful proprietary airfoils on a semi-circular platform for improved takeoff and climb performance. The blades are internal pressure molded using prepreg carbon fiber and fiberglass, featuring a co-cured leading edge erosion shield, and includes an

anodized aluminum hub. This propeller will definitely turn heads at your next fly-in.

"We have been testing and refining this prop for three years, getting it right before introduction to the public," said Don Rowell, President of Sensenich, in Plant City, Florida. "This is the first composite prop available for the RV series of aircraft that complies with the requirements of ASTM F2506, and offers a high-performance alternative for builders of Van's designs."

As with all Sensenich composite props, the RV prop features easy pitch blade indexing, with no need for protractors or other such tools; both blades achieve the same pitch, simultaneously; then tighten the bolts, put on

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the available balanced, pre-cut carbon spinner, and fly. Changing pitch on any Sensenich ground adjustable propeller takes literally less time than it takes to remove the spinner.

As light and smooth-running as wood, and as tough as metal, the Sensenich RV prop offers options neither can match: climb or cruise; speed or economy. And, its shiny black signature shape makes it stand out on any flight line.

The current 72" diameter RV prop is designed to work on Lycoming O-320 engines, with more engine options currently being tested. Total weight of the complete prop is 18 lbs.

The Sensenich RV prop is available for \$3,500.00 through Sensenich OEM's, retailers or factory-direct, with deliveries starting in March 2013. For more info or to place an order go to www.sensenich.com



Stearmans on a Missing Man Flyover as a Tribute to Bob Odegaard

TRIBUTE TO A PILOT

Last month there was a memorial celebration for Bob Odegaard at the Commemorative Air Force building at Falcon Field. About 800 people attended. Chapter member Alan Ripa put together a moving video that celebrates Bob's life and accomplishments.

The video was shown, and fellow pilot and friend Ed Newberg sang and played the harmonica live to the video. He and Bob were like brothers, and Ed wrote the song he plays ... "I Miss You Bob" that you will hear in the video. This video is about 15 minutes long, and Alan says it was the most difficult project that he has ever put together.

<http://youtu.be/KZ7phAHX4VY>

WIN A STEARMAN

Here's your chance to win the 2013 EAA Sweepstakes and fly back to the Golden Age of aviation in the iconic Stearman, fully restored by Air Repair, Inc. Built in 1943 and once owned by Curtis Pitts, this living time machine transcends age by continuing to challenge and excite the modern pilot.

As an EAA member, you are automatically entered to win. New, Renew and Rejoining members automatically get 50 entries to win the Stearman; Automatic Renew (AutoPilot) members get 100 entries; and Lifetime Members get 250 entries. Not a member yet? Sign up today. No purchase is necessary and membership action or donation will not increase your odds to win. Continued on pg 5

Choose to donate with your sweepstakes entry and help EAA create the next generation of aviators. Every donation supports EAA programs that educate, engage and empower people of all ages to take the next step in pursuing their dreams of flight.

The second prize is a Can-Am Spyder and Can-Am Trailer. You can hit the pavement in style on the 2012 Can-Am Spyder RT-S in Pure Magnesium Metallic. The sleek roadster offers the excitement and fun of a motorcycle along with greater safety and stability.

SHERPA GOES INTO PRODUCTION

Perhaps you've seen it—a Piper Cub look-alike so big you have to use the landing gear as a ladder to reach the cockpit. After 25 years of research and development, hopes, and false starts, designer Byron Root and Sherpa company owner Glen Gordon are finally realizing their dream. Funding from a Chinese investor will support 24 months of certification for the eight-place Sherpa K650T powered by an 890-shaft-horsepower Garrett 331-5 engine, and the six-place 160-mile-per-hour Sherpa K500 powered by a 400-horsepower IO-720 Lycoming engine.

One of the \$1.3 million K650T models will be delivered in six weeks to a customer, but it will be in the Experimental category. A second 650T airframe for the tube-and-fabric aircraft is complete, and will join another 650T model for certification trials. The secret to the new models, both the \$475,000 model 500 and 650T, is an all-new wing. It is fatter than the original wing placed on the Sherpa demonstrator—now fitted with floats—20 years ago, and longer (44-plus feet) but faster and has 10 gas tanks. You could also make the case that it is slower, too.

“How slow is slow and how fast is fast? When we're landing at 35 miles an hour, one of our problems is going to be that pilots are not used to landing so slow. They'll have a hard time believing the airplane is still flying. We're going to have a placard in the plane that says, 'If you are landing at more than 40 miles an hour, you are still flying.'”

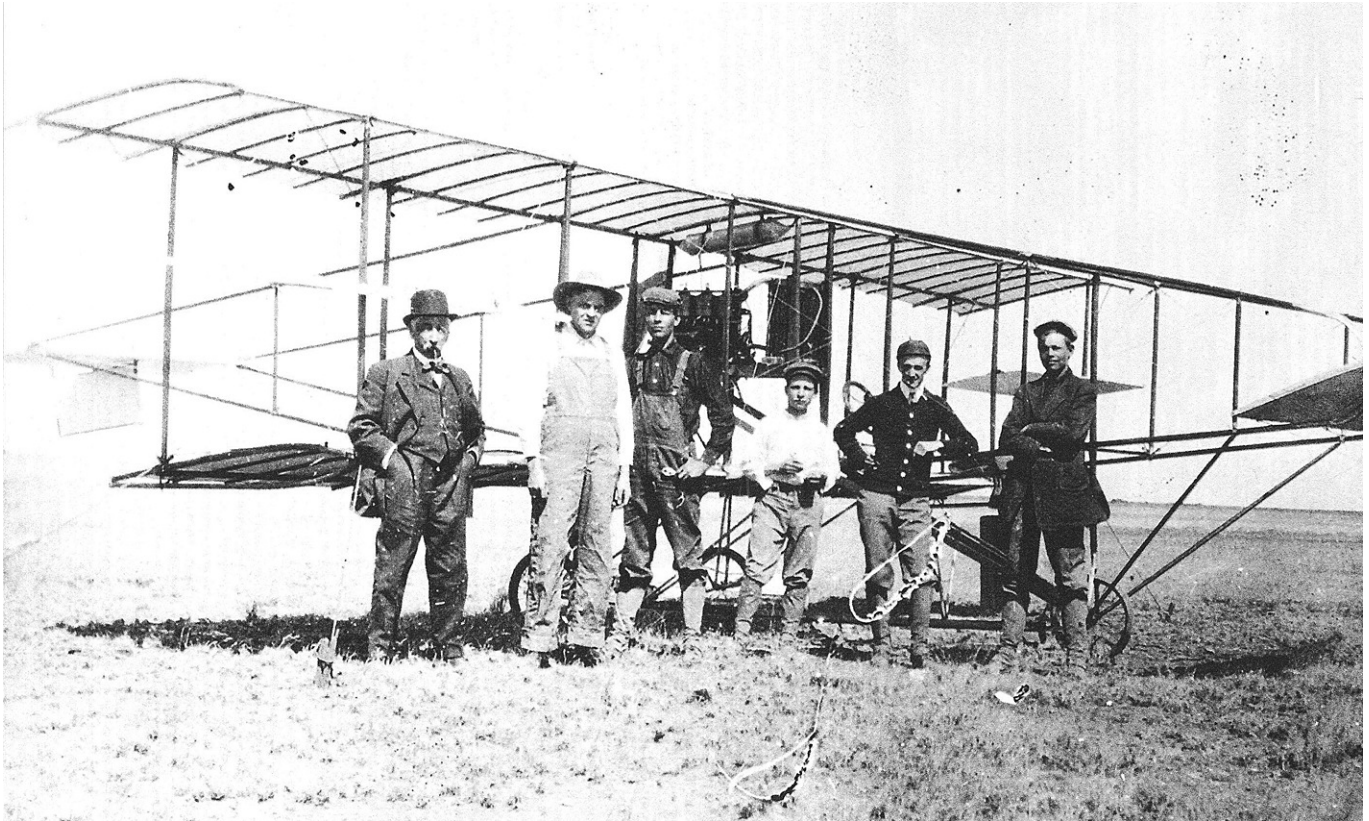


Pat McGarry checks another item off his bucket list.

Here's Pat after his Solo in the Hughes 269. His instructor is Steve Woodrum.



Chance and Terry at the 2012 Cactus Fly-In



Last known Picture of the Douglas Flyer/Bomber Fitted with an Engine and Wheels

The above picture was taken as the Douglas Flyer/Bomber was getting ready to depart on its final flight dropping bombs on Pancho

Villas Army in Mexico. The pilot was SGT Billy Walker who was able to escape and make it back across the border.



A couple of planes seen at the 2011 Cactus Fly-In

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ThunderAds

FOR SALE, ETC.

ESTATE SALE

Chapter member Marty Williams has flown west and his family is selling his Zenith 701 kit. Contact his son Keith at 480 998-4873.

STEARMAN MCCAULEY 41-D5926 PROP

Anderson Overhaul with "0" since AD complied with. Excellent condition - kept in fitted shipping crate. Make offer Billy Walker 480-773-2823 .

CURTISS REED PROPELLER \$4,000 Model 55511. 82" SAE 1 taper shaft. (Warner, Ranger, Maytag 604) Patrick McGarry: 602-430-0140

PILOT PA-400ST FOUR PLACE INTERCOM

\$50- Curtis e-mail: Azskybum@aol.com

PROJECTS FOR SALE

Protech, PT-2, folding wings & trailer, 82 hp Mosler engine. & Gere bi-plane, about 75% complete, built from magazine plans, circa 1932, completely rebuilt Model A engine. Pat Wall 928-851-2244.

THREE-BLADE PROP SHIPPING BOX

Previously used for a MT prop for a Velocity. Will fit most normal size 3-blade props. Available to anyone who needs to ship a prop. Matt Bucko mbuc310@cox.net

1979 CESSNA 182Q

Arizona Airplane on SDL Tie Down K-137, TT 3500 hrs, Engine 1262 hrs SOH, recent interior upgrades & wing tip replacement. Bill Maxey 602-820-5722 maxeybill@hughes.net

GRENGA GN-1 AIRCAMPER PROJECT

Biplane conversion but can be switched to a parasol. Fuselage covered and Elizado Tigre engine installed. \$6,000.⁰⁰ Estate sale. Lesley Morgan 480-834-4831 or e-mail Curtis at EAACchapter1217@aol.com to receive a digital slideshow of the plane.

2009 LANCAIR 360

Superior IO-360 engine, TTAFE 20 hours, mineral oil, every thing new including paint, GPS, loaded must see. Fred 630-897-7706

PARTS

Fuel pump core, 23psi, Dukes Inc total time 18 hrs. Inline fuel filter, 3/8", Performance Mfg, TT 18 hrs. Slick magneto model 4771, TT 18 hrs. Fred 630-897-7706

SERVICES

ENGINEERING JOBS

Dynon Avionics is looking to fill 2 positions. Senior quality engineer, BSEE or equivalent 5+yr experience. Systems engineer, BS in AE, EE, CE, CS or equivalent 5+yr experience, pilots license required. Please send resumes to jobs@dynonavionics.com. For more details visit Dynon's webpage or contact Kelly in HR at 425-402-0433.

ANNUALS

Owner Assisted. Jim Moss 520-440-2191 www.northside-aviation.com

FLIGHT INSTRUCTION, ETC.

Fred Gorrell Designated Pilot Examiner:
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ABDAR Gary Towner 928 535-3600

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interiors@airwestinc.com

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