



The ThunderWord

Thunderbird Field EAA Chapter 1217 May 2014

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! At the April meeting, Dennis Smith took us through the journey of selecting, building and flying his Sonex. Thanks Dennis

This month kicked off with our annual May Day Fly-In and Drive-In at Jack Pollack's hangar at Deer Valley. We had record turnout and served up around 85 lunches. Thanks to Jack for letting us use his hangar, Dean Gilderoy for donating his trailer full of tables and chairs, and to John Levitz for the use of his grill. We were able to pick the first 100-degree day of 2014 for our event. There were a ton of folks who showed up early to set up, and stayed late to clean up - so a big thanks to all of you who pitched in!

See you at the May meeting!

Curtis

MAY CHAPTER MEETING

The May meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, May 15, starting at 7 pm, in the Scottsdale Aviation Business Center, 15041 North Airport Drive.

This month's guest speaker is Steve Trieber, who will tell us about his adventures as a balloon pilot for the famous Bombard Society in France. His adventures are like a flying travel log of the coolest castles, estates, mountains and lakes in Europe.

Guests are always welcome!

WHAT IS THE BOMBARD SOCIETY?

It was started by travel host Buddy Bombard, whose idea was to have an over-the-top experience that centered around ballooning at locations in Europe. They feature luxury hotels, all meals, fine wines with all lunches

and dinners, excellent guides, exclusive private visits and events, and legendary daily sightseeing excursions in Buddy Bombard's balloons.

Buddy's story is one of accomplishment after accomplishment. Air Force jet pilot, skier, scuba instructor, America's Cup yachtsman, insurance executive, tour and travel entrepreneur, photographer, honored balloon pilot, gourmet and renowned raconteur.

Coined "The Inventor of Short Adventure Holidays" (Newsweek 1970), and later "The Wizard of Ahhhhhhs", Buddy's quest has always been to expand other peoples' lives by sharing his passion for memorable travel adventures. More than 30 years later, Buddy's boyhood dreams of adventure continue as a man's reality, sharing with those who choose to experience his adventures.

For 41 years the utterly luxurious approach to touring of Buddy Bombard, has left lasting impressions on sophisticated travelers from around the world. Participants become a part of the endless discoveries and warm receptions as Buddy Bombard's balloons create instant friendships and generous hospitality wherever they land. They enjoy the sensual experience of slowly drifting with the wind, at low altitude, over romantic chateaux, picturesque medieval villages and world famous vineyards. The trip features a luxurious and all-inclusive blend of deluxe hotels, superb dining, and the pampering attention of all his many professionals and caring staff.

All trips were personally hosted by Buddy Bombard, but as with all things in life, the adventures are over since Buddy has retired.



Bombard Society Balloons

AIRBUS FLIES NEW ELECTRIC SPORT PLANE

The successful first public flight of the electric E-Fan experimental aircraft was the highlight of Airbus Group's E-Aircraft Day in Bordeaux, France.

The electric E-Fan training aircraft is a highly innovative technology, experimental demonstrator based on an all-composite construction. Airbus Group and its partners are planning to perform research and development, to construct a series version of the E-Fan, and to propose an industrial plan for a production facility close to Bordeaux Airport. Airbus Group's research efforts support the environmental protection goals of

the European Commission, as outlined in its "Flightpath 2050" program.

"The E-Fan project and Airbus Group's commitment to the field of electric and hybrid research shows their vision of future technological developments. It will not only lead to a further reduction in aircraft emissions and noise to support their environmental goals but will also lead to more economical and efficient aircraft technology in the long run. "Our focus is to develop innovations that will help define what tomorrow's aerospace industry will look like," said Airbus Group Chief Technical Officer Jean Botti.



Airbus Electric E-Fan Training Aircraft



Good Friends and Good Food at the May Day Fly-In / Drive-In



Cooking Hamburgers on the Grill



Ron & Jim Enjoying the Meal

FIBER LOCK NUT PROBLEMS

The FAA has issued a Special Airworthiness Information Bulletin (SAIB) to inform the aviation industry of potential non-conforming Military Specifications (MS), Army Navy Standards (AN) and National Aerospace Standards (NAS) fasteners; specifically fiber lock nuts.

This bulletin focuses on MS 21042 nuts due to their wide usage in aviation. At this time,

the airworthiness concern is not an unsafe condition and does not warrant an airworthiness directive (AD). However, a significant number of past ADs noted possible unsafe conditions caused by non-conforming fasteners. Background EASA SIB 2012-06R2 referenced reports of non-conforming standard fasteners, notably MS 21042 and NAS 1291 nuts and NAS 625 bolts. Various manufacturers produced sporadic lots of

Continued on page 4

fasteners with non-conformities since 2008. The MS 21042 nuts had the preponderance of these non-conformances.

Specifically, the -3 through -6 sizes of MS 21042 nuts cracked in service and were found during inspections or were noted in accident and incident investigation reports. These nonconforming nuts had evidence of hydrogen embrittlement or other latent manufacturing defects. These applications range from joining structure to connecting mechanical linkages and flight controls.

The FAA recommends a visual inspection of nuts installed in safety significant applications at the next opportunity. Look for surface irregularities such as gouges, cracks, etc. Use a 10X magnifying glass when possible. In addition, the FAA recommends that you subject all incoming lots of new self-locking nuts to a torque check. Inspect for cracks in the wrenching surfaces. Consider other inspection enhancement aids like a 10X magnify glass and dry penetrant of comparable samples sizes for new lots of these nuts.



Photo by Ron Kassik

Dave Roberts' Waco RNF at the May Day Fly-In / Drive-In

SCOTTSDALE TOWER

Chapter member Jordan Ross recently had a noteworthy experience in dealing with the Scottsdale tower, so he sent to the tower manager at SDL a letter regarding one of their controllers who did a really good job for him and another pilot as they were returning to the airport from the east on March 15.

Jordan told us, "Last Tuesday evening I got a voice mail message from the controller I was writing about. His name is Shawn or maybe

Sean. He wanted to thank me for the letter. It was sprung on him at his recent performance evaluation and he just wanted to let me know how much he appreciated it. Apparently those guys and gals don't get many nice letters."

It made me think that perhaps other pilots might want to take a few minutes to recognize controllers or other FAA types who do a really good job and care about your safety.

Jordan H. Ross CPCU
8243 E. Plaza Avenue
Scottsdale, AZ 85250-7349

March 28, 2014

Tower Manager
Air Traffic Control Tower
14960 N. 78th Way
Scottsdale, AZ 85260

Dear Tower Manager:

I want to compliment one of your staff for some help he gave to me and another pilot on Saturday, March 15, 2014 around 10:15AM local time. Sorry, I don't have his name.

I was coming back to SDL from the east in N852CP. There was a Seminole also approaching from the east. When I called tower before entering the class Delta airspace he immediately advised me the Seminole was off my right wing and a little higher and suggested I make a left 360 to get separation, which I did. I never saw the Seminole before doing the 360 so was very grateful the tower controller was there to help.

The pilot of the Seminole was having difficulty finding the airport and over the course of his approach and landing the tower controller coached the pilot into position and onto final for landing. I was very impressed with how the controller helped that pilot to a safe landing. I know these controllers do things like that every day and it may be routine, but to a pilot who needs the help, it is not routine and very much appreciated.

I had my Go Pro camera with audio operating during most of what I just described. If you want to see it the link is: <http://youtu.be/fdub3z-SV0M>.

Thanks again for the service.

Jordan Ross



Photo by Ron Kassik

Dennis Smith Flew His Sonex to the May Day Fly-In / Drive-In

BRAD PITT BUYS WWII FIGHTER

Fury, starring Brad Pitt and Shia LaBeouf, is a World War II drama following the trials of a tank squadron as they infiltrate Nazi territory. The movie's not due out in theaters until November 2014, but the crew has nearly concluded filming; so Pitt congratulated himself for his own hard work by buying an airplane.

Since this is Brad Pitt we're talking about, the airplane in question won't just be any old thing; the purchase is in fact a WWII Spitfire flown by the Royal Air Force. The price tag? A cool \$3.3 million.

In actuality we kind of feel bad for Pitt, as he's got this brand new toy and yet an inability to play with it. You see, Brad has his private pilot's license but no training in these historic aircraft, although rumor is he's working on that right now in Oxford, at the Boulton Flying Academy. It was actually Angelina who got her license first, in 2004, and even son Maddox has taken lessons. They currently own a Cessna Caravan and a Cirrus SR-22.

How long do you think it'll be before the entertainment press start calling Brad "Spitfire Pitt"?



Jack Pollack's Chipmunk gave up its Hanger Space for the May Day Fly-In / Drive-In

President	Curtis Clark	602 710-4494	EAChapter1217@aol.com
Vice President	Terry Emig	520 836-7447	terry@valleypumpandmachine.com
Secretary/Treasurer	Jack Pollack	480 585-1885	Jack.Pollack@Analyticalgroup.com
Newsletter Editor	Ron Kassik	480 948-0168	ronkassik@cox.net
Young Eagles	YOUR NAME HERE POSITION OPEN		
Technical Counselors	Dan Muxlow	480 563-4228	N27DM@cox.net

ThunderAds

FOR SALE, ETC.

TAYLORCRAFT BC12 D

Beautifully restored BC12 D. TT: 2635 hrs. 255 hrs since total restoration. C-65 255 smoh. Have all aircraft records & FAA data since new. Annual inspection with purchase. \$24,500. Steve Trieber, Located in Casa Grande• Telephone: 207-853-6060

LYCOMING O-360 A1A

Engine built up for RV project that never got off the ground. Invested \$50,000. Price is very firm at \$25,000. Martin Del Giorgio delgiorgiopels@gmail.com

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.

CURTISS REED PROPELLER

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

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.

2009 LANCAIR 360

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

SERVICES

ANNUALS

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

FLIGHT INSTRUCTION, ETC.

Fred Gorrell Designated Pilot Examiner:
Airplane: Private, Commercial, Instrument, ATP, and ME. Lighter than Air: Private and Commercial. 602-942-2255, Cell 602-418-2045, fgorrell2@cox.net

HOME BUILT AIRCRAFT CERTIFICATION

ABDAR Gary Towner 928-535-3600

PROP BALANCING, ANNUALS, PREBUYS

Jim Berdick AI 623-293-2708

ANNUALS, RESTORATIONS, FABRIC WORK

Eloy Airport Julie White 520-466-3442

AIRMEN PHYSICALS

Dr. Henry Givre AME, Chapter member and RV-4 owner. 520-836-8701

MACHINE SHOP

High quality parts fabrication for homebuilts at a reasonable price. David Leverentz 520-898-4321

PLENTY OF ROOM FOR NEW ADS. SEND YOURS TO [EAA Chapter 1217@aol.com](mailto:EAAChapter1217@aol.com)

Want to see your aircraft-related ad here in the Thunderword?

Send an E-mail to:
EAAChapter1217@aol.com

**Thunderbird Field
EAA Chapter 1217
5450 East Voltaire
Scottsdale, Arizona 85254**

