

(WING-TIPS)

The Official Monthly Electronic Newsletter of the

Southern Nevada EAA Chapter 1300

3500 Executive Terminal Drive

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Henderson, Nevada, 89052

Website: www.eaa1300.org

September 2011

Volume 12, Issue 8

Next Meeting Location:

Henderson Airport Terminal Building Meeting Room at 7:30 PM on September 14th, 2011. Dinner at 6PM at the Black Mountain Grille 11021 South Eastern Avenue, Henderson, NV.

2011 Officers and Directors:

President:	Roger Hansen
Vice President:	Terry Frazier
Secretary:	Sebastian (Seb) Trost
Treasurer:	Brian Prinzavalli
Director:	Dean Herrington
Director:	Kathleen Jones
Director:	Randy Holland

Presidents Corner

July was a busy month for me, finished painting the airplane parts that were either modified or new with the exception of the gear legs which will have to wait until the motor is on and I put the cowling on so it will be easier to cover up during the painting process. Also, went to Oshkosh along with Seb and Darlene Trost, Robert and Kathleen Jones, Erich Trombley and my wife Sue. Weather was ok for the most part, if you consider hot and humid OK!

There were several interesting planes present one of which was made by Pipistrel. Here is a picture of it and they will be competing with other electric planes for \$1.65 million in the CAFÉ/NASA Green Flight Challenge held in Santa Rosa, CA.

Next on the list of interesting displays was the introduction of a new engine concept which is a twist on some proven technology that GM has used for years in their AC compressors. This engine is a four stroke engine with 5 pistons installed in cylinder block that also rotates in a housing where the cylinder block drives the crankshaft at 5 times the speed of the block. Did I lose you yet? On top of that the cylinder head (only one) has 3

of each, spark plugs, intakes and exhaust ports. Still with me? Put this altogether and you have an engine with low reciprocating part, high power density, quick throttle response and very smooth! Have I piqued your interest yet?

Now here is the best part, it is 1100 cc's (that's 67 cubic inches), is approximately 15" in diameter and 22" in length, weighs 101 lbs. and puts out **180hp!** Here are a couple of pictures of the static



display and you can find out more at www.dukeengines.com along with an Adobe Flash video of its operation. They are now in their third iteration of the engine so progress is being made; let's hope the money doesn't run out first!



To top off the month, we held our annual BBQ at my hangar and I'm sure all would agree it was a success with great food and plenty of pleasant conversation. Once the charcoal half of the grill got going, the rest of the evening went smooth. Be sure to put this on your calendar for next year in August.

Meeting Plans

This Month, we're back to the HND Terminal building for a brief business meeting and then we'll hear a short presentation by Adam Edikauskas on his attendance at the EAA Air Academy and what transpired during the week long program. Next on the list will be a short presentation on a newly available lithium polymer battery. This is an amazing battery based on the power it puts out, small size, very light weight along with a rather healthy price tag. If size and weight is of great concern, then this is the answer. Finally, we'll see a video of Hugh Mattern's last flight as an airline captain along with his commentary. Look forward to seeing all of you at the meeting!

Dinner Plans

This month, we'll be headed back to the Black Mountain grill as it was voted as the restaurant of choice which met our criteria of good food, reasonable cost and our own room for our dinner conversations. You will find dinner in the \$8 to \$15 range. See you

there by 6:00PM. We'll adjourn to the airport for our 7:30 meeting. A link to their menus is included below.

http://blackmountaingrill.com/menu_images/bmg_dinner_10.pdf

Roger Hansen
President EAA 1300

A couple notes from the Newsletter Editor:

While I have worked hard to remember everyone's name in the Chapter, I have not been overly successful. Please help out your fellow members (and guests) by wearing your nametag to the meetings! I'll send another reminder before the meeting, but now is a great time to find yours at home. Order one from Brian Prinzavalli if you don't have one! Also, we have had a lot of guests and new members at the meetings. I try to chat with them, but please try to take a minute to say hello to anyone you don't know, whether they are new or not. We have a very social group – let's welcome the new folks!

Thanks! Seb Trost

July 13, 2011 Meeting Minutes

Called to order by Chapter President Roger Hansen at 7:43PM.

Welcome and Introductions

New Member Jed Sorenson – has Soneri Project

Guests Cameron and Corina Berg – Cameron is interested in learning to fly

Dean introduced Mike Peontec – A&P and CFI helping with Bob Roger's project

50/50 to be conducted at the end of the business meeting

Individuals talked about their building projects

Tonight's program is a video of a restored P-38

Next month's meeting will be a hangar BBQ at Roger Hansen's Hangar (HND D-8) starting at 6PM. Bring your own meat and a side dish to share. A BBQ will be available to cook on. The Chapter will furnish sodas, H2O, cutlery, plates, and napkins.

September's meeting is planned to have a fellow EAAer from Boulder City showing off his RV-9 powered by an English 3-cylinder diesel.

Planned on a presentation from Adam Edikauskas on his experience at EAA's Air Academy in June, but he's not here.

Business Meeting

Treasurer's report: reported by Brian Prinzavalli

Start	3,442.63
Income	50.00
Expenses	536.76
Ended with	2,955.87

Minutes from June Meeting

Change to note Selina Herrington provided refreshments
Motion to approve: Robert Jones
Second: Ralph Millard
Passed

Announcements:

We've tried several restaurants, including Black Mtn Grill tonight
Consensus is we'll stay at Black Mtn Grill for now – liked it

Reminder about informal breakfast Saturday mornings at Landings upstairs at
8:00 AM

Dean updated us on Aug 6th flyout to the Big Bear Airshow – flyer coming soon!
Havasu flyout had 6 attendees

Old Business:

The FAA is having info meetings in August regarding changes to the LAS Class B airspace. The Henderson meeting will be at Coronado HS at 1001 Coronado Center Dr on Aug 23rd from 6:30 – 9:00PM. Please try to attend

New Business:

There has been interest and comments regarding prop balancing and purchasing the equipment to allow us to balance our props. Discussion showed some interest by about 8 individuals. We will research and return to the subject in September. Also considered the idea of getting someone out to do the balancing for our group (Axel Alvarez).

If anyone has an idea for an upcoming meeting please let anyone on the BOD know.

50/50 drawing – Vince Capizzi won \$46

Motion to Adjourn:
Adjourned at 8:50PM

Webpage Material:

Everyone is encouraged to submit material, information, or pictures of interest for publication on the Chapter's Webpage. Send whatever you have to Randy Holland,

webmaster (randy@randyandrachael.com). The chapter webpage URL is <http://www.eaa1300.org>. Be sure to update any bookmarks.

Advertisements:

Member Profile:

Looking for volunteers to give their profiles. We want to hear about YOU! We've covered most of the BOD – we want to hear about you! Send your profile to Seb Trost. I can send you a template of suggested topics.