



## Minutes / Meeting of EAA Chapter 595 Rio Grande Valley

### May Announcements

#### May Anniversaries

None

#### May Birthdays

None

### Upcoming Announcement

#### June Anniversaries

None

#### June Birthdays

**Robert Heiser**  
June 20th

#### June Meeting

Gulf Aviation  
Valley International Airport  
(KHRL), Saturday June 13 at  
10:30 a.m.  
Lunch to follow at Los Asados  
across from Boggus Stadium in  
Harlingen

President Don Schwanke called the meeting to order at 10:45 a.m. 9 members and 2 guests were present, so quorum was again not met. The attendees were:

Deborah Melvin-guest	Jerrod Byrd-guest
Don & Geneda Schwanke	Byron & Betty Engle
Larry & Norma Wheelock	Phil Bowers
L.V. Howell	Dr. Carlos Almaguer
Ted Miller, Jr.	Robert Carter
Don Crowe	

President Don Schwanke spoke about Ted's purchase of twin Skyview panels for a ridiculously low price for Dr. Almaguer's RV-10. Looks like the Doc's gonna be busy for a while, hooking up all those wires and making another instrument panel.

Don also spoke of the Switchblade, a new light sport aircraft that's also road able. There have been videos and photos of this plane and it's BEAUTIFUL! VERY modern looking. It's called the Switchblade because of the way the wings fold under the vehicle. VERY clever!

Deborah Melvin spoke about a good friend of hers who is with the organization "Women in Aviation Worldwide". It is an organization dedicated to the encouragement of women's interest in aviation. She says that of all the pilots in the world today, women only make up about 6% of the total and this organization is trying to change that ratio. They plan to have a meeting at the Edinburg airport on Wednesday, May 13, 2015 to consider the possibility of starting a chapter here in the RGV.

Byron Engle then spoke about the donation of books and literature to the chapter that Teresa Markle & Evelyn Urbin made. He also told the membership about Gene Turner's donation of 5 of his autobiographic books to the chapter as a fund-raiser. They sell for \$20.00 each and are VERY well-written and extremely interesting. There are 2 left if anyone is interested. Contact Byron if interested @ 425-5214.

Don then spoke about a Funk B75L that's for sale in California for only \$5000.00! It has been completely restored to better than new condition with a Continental C-85 engine and only needs covering & painting for completion. See Don if there is any interest in this. This is one of the deals of a lifetime.

Don then began a conversation about blood O2 levels and flight. His Smart Phone has an app that will check this level just by pressing his thumb on the back and it will give a very accurate reading. This is more important as we age and altitude has a very large affect on blood oxygen levels in the human body.

Ted Miller, Jr. spoke about Dan Weseman's Panther project in Florida. It is a VERY well designed airframe and is extremely simple. It is powered by just about any engine on the market (except the large V-6's & V-8's). There are 2 variations of the Panther; the original is a single-place aerobatic version and the latest is a 2-place variant. They are extremely well-designed and very strong, efficient aircraft. A little history here, Dan Weseman installs extremely complex production machinery for factories and is an ace mechanic. He teamed up with William Wynne and the Corvair movement and has designed the most used 5<sup>th</sup> bearing for the Corvair conversions along with a 20-amp dynamo that's mounted to the harmonic dampener on the crankshaft (instead of using a separate mounting with a fan belt turning the stator). His father is a retired A&P/IA and has done a reverse-rotation Corvair conversion on his homebuilt aircraft. They are both extremely knowledgeable on everything mechanical and Dan is an excellent designer/engineer (I have one of his 5<sup>th</sup> bearings installed on my Corvair conversion, as well). Because of several crankshaft breakages on some Corvair engines, he has developed a 4340 chromium/molybdenum steel crankshaft with 1/16 in. radii on all bearing surfaces to combat this problem. There's a lot going on in Jacksonville, FL area at this time.

Don Crowe spoke about the aerobatics course he took in Henderson, NV at Sky Combat Ace in an Extra 330 aerobatic airplane. It weighs about 1500 lbs. & has a 380 h.p. engine. It's a real "pocket-rocket", he says. He encouraged any pilot to take some aerobatic instruction, as it can help any pilot in certain awkward situations. Byron Engle chimed in here and completely agreed with this philosophy.

Phil Bowers moved that the meeting be adjourned, as everyone was getting hungry. Many thanks to both Ted Miller, Jr. and Dr. Carlos Almaguer for bringing the grill and cooking some great-tasting hamburgers. Everyone had a great time enjoying the 'burgers and the pot-luck sides.

After lunch, many members went to Ted's & Carlos' hanger to gawk at airplanes and Ted's new instrument panel. Ted then took Deborah Melvin for an airplane ride. Thanks, Ted!

The next chapter meeting will be Saturday, June 13, 2015 at Gulf Aviation in Harlingen at 10:30 a.m. Since this is the slim time of year for attendance, it was decided that we could go to a restaurant in Harlingen for lunch, as there will probably not be enough attendance for a catered meal. This time it will be at Los Asados Restaurant on North Bus. 77 Sunshine Strip (across from Boggus Stadium--GREAT Mexican food!) after the meeting.



If anyone has any concerns, suggestions or anything pertaining to our chapter & programs, please contact any one of the officers or board members. That's how we are able to improve the situation in the chapter's activities. If you have made a suggestion and it wasn't followed, keep trying. It will be addressed. Thanks for your patience and we hope you have found our changes to be an improvement in our activities.

Sincerely,  
Byron Engle, secretary, YE & EF coordinator and Flight Advisor for the RGV