



**A WINTER
SILHOUETTE IN THE
CAF HANGAR**



**A HANGAR FULL OF
EXPERIMENTAL AND
VINTAGE AIRPLANES**



**EAA CHAPTER 182
MEMBERS OGLE A
WWII FAIRCHILD PT19**

182 FLYER



President's Column

Welcome to the second edition of the 182 Flyer. We hope that you enjoyed the first edition and found the information useful! Going forward, we hope you will submit your articles so that the newsletter represents a larger picture of our chapter and our activities. If you would like to submit something, please send it in word format to Alan HowellEAA182Memphis@gmail.com.

Our February meeting was held on Saturday the 9th and was well attended.

Contact us at
eea182memphis@gmail.com

Find us at
182.eaachapter.org

Thanks to all who came! We also want to welcome our five new members! More information on our newest members will be forthcoming.

One of our goals this year is to spread the word about our EAA chapter in the greater Memphis area. I have spoken with Jason McBride, Manager of General Aviation Airports in Memphis and he is interested in working with us. He has offered to use his email distribution lists to reach out to people in the aviation and transportation community. He also has connections to schools and youth organizations to help spread the word about our planned building project with students using the donated Pietenpol. Spring and the beginning of fly outs is just around the corner, so check our website for information.

Blue Skies

Gerhard Schubert, President, EAA 182

VP Ramblings

Did you go to the February meeting? I heard it was very informative but we do need your feedback, please! I had to miss the meeting as I was burning off 21/2 hours of the insurance hours requirement in my new (to me anyway) Citabria. About 20 or more landings in an 8 knot cross wind. Easy if you know the aircraft but hard work if not. Thanks to Steve Crocker for being so patient with me!

A big thanks also to the Memphis Commemorative Air Force squadron for the use of their facility - very comfortable and spacious and a hangar full of very nice aircraft to look at as well.

Who wants to go flying? Everybody does! Don't forget to mark your calendars for the 4th Saturday of each month as EAA 182 Fly Out (or in!) Day and watch the web site for details.

Have you set up your account on the website? You need to do that to get access to the Members Only section which will have features such as the Tool Exchange. Please do take a look at the site; it's a work in progress right now, but Cameron Bunting, our Web Master, is doing a great job dragging it into the 21st century!

And how about the new newsletter? Isn't it nice to have one again! Thanks to Alan Howell for getting it together and we'll try to get some more copy together for placement in it.

Our friends at CAF Memphis have a few events planned - an April 27th fly in (fits in nicely with our flying day) with a hangar dance in the evening - details to be confirmed. The Memphis Air

A Fine Warm Meeting At The CAF Hangar



(Top and Center): EAA 182 President Gerhard Schubert discusses EAA Flight Test Manual over the snarl of a brutish Allison V-12 engine. (Bottom): EAA 182 VP Gary Maidment with his new Citabria.

Show on May 25th; I'd like to see our chapter members helping out at MO1 as ground crew. The CAF crew plan to have each display over the river downtown repeated exactly over MO1 since they now have their own approved aerobatic box over the airfield, so if you ground crew, you'll see the same show and you'll be much, much closer! This is also the date of another one of our fly out/fly in days, so fly to MO1, help ground crew, and then fly home. Rumor has it that the post airshow party is an event in itself!

Well, that's enough ramblings for now - more next month!

CAVOK and tailwinds to all...

Gary

February Meeting Minutes

The February meeting was held at DeWitt Spain Airport in the CAF hangar. This was the first meeting of the chapter in their beautiful facility and it was a great opportunity for everyone to see the unique airplanes hangared there and discuss them with members of the CAF. We had a good number of new guests attend the meeting with 5 of those guests joining our chapter.

Welcome to EAA Chapter 182!

President Gerhard Schubert opened the meeting by greeting guests and introducing our new newsletter as well as the man behind the scenes who creates it, Alan Howell. Thanks, Alan, for a great job. Gerhard also thanked Cameron Bunting for the improvements made to the chapter webpage. A new add-on to the website is the tool loaner list where you can borrow special tools you might need for your project.

The new "182 Flyer Marketplace" made it's debut in the first newsletter with a big list of parts from Gary's Starduster Too.

Gerhard informed the members about EAA's Ray Aviation Scholarship fund that is now available for future student pilots to cover the cost of flight training up to \$10,000 dollars. If any member knows of someone who would be eligible or interested, please contact Gerhard for application details.

Tech counselors Dwight Smith and Gerhard Schubert had no new inspection reports to announce, but we urge you to use this service so you have additional documentation for your build project as the FAA/DARs like to see these.

Progress was reported on Eddie Brewer's Skybolt project which was featured in the first edition of the newsletter.

Gerhard Schubert gave a presentation about the new "EAA Flight Test Manual." This manual was developed by EAA to give builders and pilots a logical sequence of activities using 18 checklists to understand and verify structural and performance limitations, flying qualities of a plane, and a pilot's proficiency and readiness to fly it safely.

Based on requirements of FAA AC90-89B and AC90-116, the Flight Test Manual gives you a tool to go through Phase one step by step. It guides you through flight testing and at the end, after collecting all necessary data, you will be able to create a POH specific to your plane since you are the

manufacturer. This will also be an important resource for other pilots who will eventually fly your plane. Overall, creating and keeping records will add value to your plane as it records important information for other people like insurance companies and perspective buyers. And last but not least, it is a huge benefit for flight safety.

If anyone needs more information, please give Gerhard a call at 412-916-7709.

The next meeting will be announced soon as we look into holding a workshop at Gerhard's hangar at Charles Baker Airport about basic avionics wiring.

Hope to see you all there.

Gerhard Schubert, President

182 Flyer Marketplace

I have been spring cleaning my hangar and have the following for sale:

Scott 3200 tailwheel assembly with new tire \$750.00 ~ Comant Ci-105 DME/Xpdr Antenna \$90.00 ~ MGL V6 Transceiver \$800.00 ~ PM1000 Intercom \$20 Skyguard TWX ADS-B \$920.00 ~ TED ADS-B antenna \$25.00 ~ ELT 406 w/internal GPS \$1,000.00 0.00 ~ Delta Pop ADS-B Antenna (x2) \$100.00 ~ Skyguard TWX ADS-B \$920.00 ~ TED ADS-B antenna \$25.00 ~ ELT 406 W/internal GPS \$1,000.00 ~

Piper gascolator \$50.00 ~ Falcon SHT-030 shunt amBendix PS5C Pressure carb \$300.00 ~ Holley Blue Electric fuel pump - 14psi for PS5C Carb \$10.00 ~ p/volt \$20.00 ~ 4x CHT Bayonet style probe

\$30.00 each ~ 4x CHT threaded bayonet style adapter \$4.00 each ~ 4x EGT TYP K EGT thermocouple clamp \$35.00 each ~ Falcon AV3016-002 amp/voltmeter \$65.00 ~ Falcon OPS-100

Oil pressure transducer \$60.00 ~ Falcon OPT100-002 dual oil gauge \$80.00 ~ Swift oil/water temp sender 5/8" - 18 \$10.00 ~ Altimeter \$400.00 ~ ASI \$150.00 ~ Skysports electric turn coordinator

\$300.00 ~ 2x Vacuum turn coordinator \$100.00 each ~ 2x static port kit \$15.00 each ~ MGL Velocity 12 channel CHT/EGT Gauge-1/8 \$300.00 ~ VDO 360-025 oil pressure sender 11.4 \$45.00

~ Flight Data G-Meter GT50 12/28 \$120.00 ~ Narco AR850 Altitude encoder \$100.00 ~ Narco AT150 Transponder \$350.00 ~ TED XPDR antenna \$25.00 ~ 12x Aeroshell 80 \$48.50 ~ AC Delco 50 amp alternator \$25.00 ~ 2x circuit breaker 10 amp \$3.50 each ~ 2x circuit breaker 1 amp \$4.50 each ~ 1x circuit breaker 30 amp \$4.50 ~ 12x circuit breaker 5 amp \$3.50 each ~ 1x circuit breaker 60 amp \$11.00 ~ 2x fusible link 100 amp \$10.00 each ~ Ignition switch A-510-2 \$100.00 ~ 2x Solenoid \$5.00 each ~ Swift amp/volt shunt 30A 50MV \$15.00 ~ AFC-K001 Airwolf remote filter kit \$400.00 ~ Brackett Aero BA-3910 air filter assembly \$45.00 ~ Exhaust system O-360 horizontal induction, damaged tailpipes \$500.00 ~ Oil cooler \$150.00 ~ SKY-TECH Starter 149-NL \$400.00 ~

Everything was working when it came out of my Starduster Too and apart from the exhaust tailpipes, nothing is damaged. Open to offers as I'd rather see these things being used than sitting on a shelf in my hangar. I also have a Lycoming HO-360-B1B, 22hrs SMOH which did have a prop strike and probably needs a new crankshaft; all new Millennium cylinders, overhauled mags, ground cam

etc. Too much to list but I have the engine log book with full details. Asking \$5,000.00 for the engine, but open to offers.

Gary, 901-483-3222, maidment_gary@hotmail.com or message me on FB

Editors note: All photos this issue: Copyright Alan Howell Photography (www.alanhowellphoto.com). Please go to 182.eaachapter.org to see a monthly calendar at this time. This chapter newsletter will be refined and improved with each subsequent monthly issue - A.H.

March 2019							February							April						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY														
	24	25	26	27	28	1								1	2	3	4	5	6	
						10:00am CAF Meeting @ M01								8						9
3	4	5	6	7		10:00am EAA 182 Meeting - location TBD														
10	11	12	13	14										15						16
17	18	19	20	21										22						23
						EAA 182 Fly Out Day - Destination TBD														
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