

EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.

December

2016

www.648.eaachapter.org

- . December Meeting Photos
- . December Meeting Info
- . A Message from the Chapter President
- . Newsletter Quiz
- . January Meeting
- . Airplane Picture of the Month
- . Other Items of Interest
- . List of Officers for Chapter 648

Editor

Doug Sykes

720-684-8699

taildraggers4cd@hotmail.com



December Meeting (Christmas Party) Photos:



EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.



EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.



EAA Chapter 648

Longmont, Colorado 80503

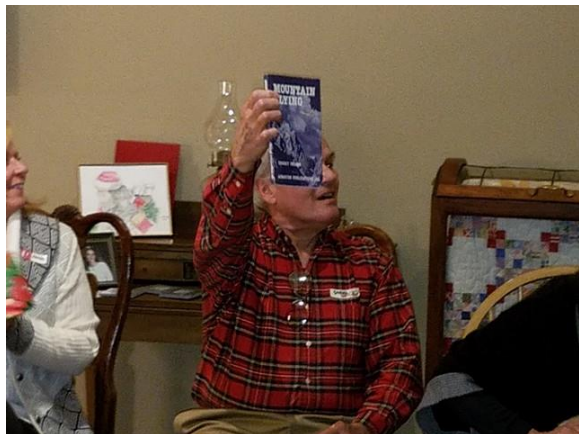
Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.



EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.



December Christmas Party

Special thanks to Phil and Susan Brown for hosting our annual chapter Christmas Party at their beautiful Boulder home (see the nighttime photo taken from their home, above in photos).

EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.

Thanks also to Janie & Steve Beach for the turkey and Rick Hall for the ham, and of course, to all who brought a dish to share. A great get together and special thanks for the good weather and clean roads.

A Message from the President

To all members and their families, here's hoping the new year brings only the best. The days are getting longer and there's good snow in the mountains. Looking back on 2016, as it pertains to Chapter 648 happenings and events, it was a good year. My thanks and appreciation to fellow officers and members for your efforts and support. Our Chapter added two new airplanes to our list of "homebuilts," Tracy Ross' Sportsman and Rick Hall's Cozy. We added new members and thanks to Haiko, managed to keep a number of members on the active roster. When I was teaching, I used to tell students that I kept attendance because I thought it important to encourage attendance and active participation in the course. A person's attendance encourages others to attend. Thanks to all of you who attend meetings and participate in Chapter activities. Your example encourages others. Looking forward to the coming year's activities. Keep those program suggestions, articles, and trip reports coming.

Dick Socash

President, Chapter 648

NEWSLETTER QUIZ

Each month, we will ask a "question" in the newsletter. Answers are given at the meeting referenced in the newsletter. At the end of the year, there will be a prize to the person who has the most correct answers. Some will be easy and some difficult.

December Question: Aircraft Spruce offers several different kinds of brake fluid. What is the difference?

December Answer: According to a knowledgeable auto and racing mechanic, the newer brakes on automobiles and larger airplanes generate more heat than earlier counterparts. The newer brake fluid formulations are designed to work with the hotter brakes. Either fluid type can be used in the cooler running brakes like older cars and smaller airplanes. One is advised, however, to not mix fluid types. Better to stick with one type.

EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.

Additional December Question: What is the difference, when referring to a piston's position in the cylinder, between 'top center' and 'top dead center'?

Additional December Answer: The position of a piston in its cylinder can be described in at least two ways, one being as a function of the pistons' vertical position during its stroke and alternatively, as a function of crankshaft position, the second method being the more accurate. The term 'top center' refers to the piston being at the very top of its stroke, but using the term 'top **dead** center' which refers to the piston being in the same 'top of stroke' position **and** requiring the crankshaft to be at the very top of its circular arc. The crankshaft rotates several degrees near the top of its arc prior to the piston moving down from its top-most position, requiring the mechanic to use other methods to determine crank position separately from piston position. This would be important, for example, in setting/checking ignition timing.

January Question: What is the origin of the letter N in aircraft registration numbers?

January Program: Bob and Carol Leyner will give a presentation on their experiences with the Corvette Club and the visit and get-together on the U.S Aircraft Carrier. Should be interesting. BRING A GUEST!!!!

AIRPLANE PICTURE(S) OF THE MONTH (#30)



EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.

The above photo is another of Bill and Mary's Pictures of classic airplanes. I missed the name on this one, so Bill or Mary will have to tell us what it is. The "Golden Age of Aviation" had to be very special to all who had the opportunity to fly planes like this.

ANYONE WHO HAS A PLANE AND HAS NOT SUBMITTED A WRITE-UP AND PICTURE(S), PLEASE DO SO. THESE ITEMS FORM AN INTERESTING ADDITION TO OUR NEWSLETTER.

Other Items of Interest

2017 Dues Due!

With the start of the New Year, our annual membership dues are once again being collected for the Chapter's ongoing fund. To all members, thank you for your support.

Newsletter Status

In talking to members, it's become apparent that a number of individuals on the mailing list are not receiving/reading the newsletter. Obviously, this newsletter is not the forum for querying these members. To all who get and read the newsletter, we're asking you, in your conversations with other members, to check if they are receiving the newsletter.

Young Eagles

No action has been taken regarding restarting our Young Eagles Program. The intention is to talk to Chapter 43 in the coming months to learn what their experiences are with regards to the new regulations.

Member Activities

Also if you get time, send a note to Bill Truax. His address is:

Crown Crest of Parker
Room 313
9398 Crown Crest Road
Parker, Colorado 80138

=====

To members, friends and aspiring authors. Get published! Send in Your Newsletter Items: DON'T FORGET!!! We need to get submissions from the members to include in future newsletters. I'm starting to run out of ideas and lies!! Let's hear from you!! Need

EAA Chapter 648

Longmont, Colorado 80503

Our next meeting is on Monday, January 9th, 2017, at 7pm. The meeting will be held at our usual venue, the Colorado Classic Aircraft office of Carol & Bob Leyner, located on the north side of the Longmont Airport.

“Plane of the Month”, trip reports, technical tips, hangar tales, “beautiful planes”, and aviation slanted “fish stories.” NOTE: To all who have sent in articles. **THANK YOU!!**

Chapter Officers:

- **President:**
 - Richard Socash 303-499-3169 rege.so@gmail.com
- **Vice President:**
 - Bill Mitchell 303-427-4025 billyav8r@yahoo.com
- **Secretary:**
 - Connie Socash 720-890-7763 csocash@hotmail.com
- **Treasurer:**
 - Haiko Eichler 970-344-4599 heritmail@aol.com
- **Tech Counselors:**
 - Bill Hannahan 303-618-7921 wfhannahan@yahoo.com
 - Doug Sykes 720-684-8699 taildragers4cd@hotmail.com
- **Newsletter Editor:**
 - Doug Sykes 720-684-8699 taildragers4cd@hotmail.com
- **Flight Advisor**
 - Bill Mitchell 303-427-4025 billyav8r@yahoo.com

Disclaimer: Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 648, regardless of format, and/or media used, which includes, but is not limited to, this newsletter and audio/visual recordings, is presented only in the context of a clearing house of ideas, opinion and personal experience accounts. Anyone using ideas, opinions, information, etc., does so at their own risk. Therefore, no liability is expressed or implied by the Experimental Aircraft Association Chapter 648, or any of its members. Any event announced and/or listed herein, except as noted, is done as a matter of information and does not constitute approval, sponsorship, control, or endorsement of said event.

This newsletter is published by Chapter 648 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 648 or the Experimental Aircraft Association. Submission of articles, comments, or inquiries for publication in the newsletter are encouraged. Meetings are normally held on the second Monday of each month at 7:00 P.M. The place is determined each month.