



Illinois Valley Beacon

February 2012

Chapter 563 Chartered in 1976

Volume 19 Issue 02

The **First Breakfast** will be held on the **First Saturday, February 3rd**, in the EAA Hangar from 8:00 to 10:00.

The **Regular Meeting** will be held on the **Second Thursday, January 8th**, in the EAA Hangar.

The **Second Breakfast** will be held on the **Third Saturday, January 17th**, in the EAA Hangar from 8:00 to 10:00

The **Directors Meeting** will be held on the **Third Thursday, January 15th**, in the EAA Hangar starting at 7:00 pm. All members are welcome to attend.

EAA Chapter 563

January 12, 2012 Chapter Meeting Minutes

Due to bad weather the meeting was cancelled.

Respectively Submitted;
Your Secretary Donald Wolcott

MINUTES OF EAA 563 BOARD MEETING

January 19, 2012 at the Chapter Hanger

Meeting called to order by President Bob Young at 7:00

Those in attendance were Bob Young, Al Phipps, Sam Sisk, Chris Tate, Greg Lepine and Don Wolcott.

Secretary report:
The December Chapter Meeting minutes were approved as read by voice vote.

Treasurer's report

Al Phipps reviewed the income and expenses for the previous month. Also There have been 6 new members added to the chapter due to the recent mailing to National EAA members in the local area.

Old Business:

Bob indicated that we are still waiting on EAA's Ford Tri Motor tour schedule to determine when it will be here in Peoria. We will be able to start planning as soon as we are notified.

New Business:

After discussion it was decided to wait on any decision on the Chapter, involvement with the new EAA and Boy Scout AVIATION EXPLORING PROGRAM until the speaker with the Boy Scouts has the opportunity to explain the program to chapter members. We will then seek comments and suggestions from the membership about how to go forward with this new program.

The new hangar rental agreement with the Metropolitan Airport Authority of Peoria needed to be signed and returned as soon as possible. The decision was made to sign the agreement even though the chapter may not be able to conform to everything exactly as the agreement is written.

Since we no longer have a hangar committee

chairman Greg Lepine volunteered to be the chairman. Chris made a motion to have Greg fill the position of hangar chairman seconded by Bob and passed by voice vote.

Greg made an offer to by the rest of the part that had not been sold on Ebay for \$50 dollars. The board agreed to accept his offer.

Meeting adjourned at 8:30

Respectively submitted:
Your Secretary Donald Wolcott

Just a Reminder

Membership Dues are Due

You won't get a self addressed envelope and a membership form in the mail this year. Instead, the Directors had me mail an application to over 200 area National EAA members, that are not Chapter 563 members. We have received seven or eight new members from this mailing, but I have to rely on you who where members last year to take it upon yourselves to mail your 2012 dues, which have been raised to \$30.00, to me or Al Phipps, whose addresses are listed on page three of this newsletter.

The membership application is located on the web page. Please copy it and mail it along with your check. If none of your information has changed there is no need to fill out the whole form.

I hope you read this and act.

Ron and Greg are secretly working on this Tiger Cub in obviously nice accommodations. They are using this secret find to blackmail the Chapter to lower their rental rates in the Chapter Hangar. I think they had better hang onto what they have and leave the Chapter Hangar to those that don't need the beautiful working conditions they currently have.

Heck, my garage is heated but it isn't as nice as what they have. Oh well, if they don't want to share, we will just have to keep on keeping on in the Chapter Hangar.

It's no secret, if you want to build an airplane in a heated, well lighted work place, it is not free. The heat and lights for the hangar are one of the highest monthly expenses the Chapter has.

We have set a nominal fee of \$5.00 per day for the use of the hangar for non-tenants doing temporary rental, or maintenance type work that requires the heat and lights.



FAA SPECIAL AIRWORTHINESS

Aviation Safety

INFORMATION BULLETIN

SUBJ: Landing Gear, Tire Tube. Goodyear Aviation Tires, Flight Mate Butyl SAIB: CE-11-47R1 Inner Tube, 7.00-8.00-6. Date: January 30, 2012

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts operators, pilots, and aircraft manufacturers of possible inner tube failures made from butyl rubber by Goodyear Aviation Tires, (Goodyear).

At this time, the failure of the inner tubes is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Aviation Regulations (14 CFR) part 39.

The SAIB has been revised to incorporate updated information from Goodyear and highlight inner tube failures are not limited to only cold weather operations.

Background

There have been several reports of Goodyear inner tubes failures during cold weather operations. The failures were reported following short flights or following ground operations. Goodyear is aware of these failures and has made several attempts to improve the cold weather performance of its inner tubes. In November 2008, Goodyear incorporated a change to its compound for their butyl rubber inner tubes. Since then, the reliability of the inner tubes had increased, but cold weather failures were still reported. Therefore, Goodyear has started to test another improvement to their butyl rubber inner tubes made from an updated compound. Following successful field testing, Goodyear will make the improved inner tubes available.

Goodyear inner tube failures are not limited to only cold weather operations, additional failures have been reported. Goodyear is aware of the issues from the field and began an improvement program to investigate and improve the inner tubes. A flex crack was occasionally observed on the natural fold from the extrusion process during manufacturing. The compound was modified to reduce the impact of extrusion, optimize splicing pressure and improve flex which should improve crack resistance. Additionally cold temperature properties of the tube were improved to further enhance performance for cold temperature operations. Inner tubes were produced with the improved compound and field tested with positive results. As of August 15, 2011 the production has been changed over to the modified compound for 5.00-5 inner tubes.

Recommendations

The FAA recommends you provide special attention during pre-flight to airplane tires with Goodyear butyl rubber inner tubes by:

- Checking to ensure that all tires are properly inflated and are holding pressure;
- Being prepared to compensate for a flat tire during landing as this might pull the airplane to the affected side; and
- Providing extra awareness during cross wind landing conditions on narrow and on short runways.

Owners of airplanes with Butyl Rubber inner tubes, made by Goodyear, should contact Goodyear for further information.

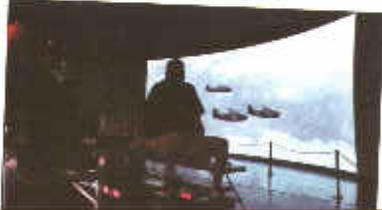
1

President: Robert Young, 105 E. Northgate Rd., Peoria, IL, 61614, Ph. 453-5602, rwyoung77@hotmail.com
Vise Pres. Jerry Pilon, 110 WindRidge Dr., Washington, IL 61571, Ph. 472-1139 plongt@hotmail.com
Treasurer: Al Phipps, 6305 N Suffolk Dr., Peoria, IL 61615-2742, Ph. 693-2943 eli2arl@aol.com
Secretary: Don Wolcot, 7204 Dogwood Ln., Brimfield, IL. 61517, Ph. 446-9568 donwolcott@sbcglobal.net
Nsletter/Web Editor: Morrie Caudill, 5320 N.Sherbrook Ln., Peoria, IL. 61614, Ph. 691-3613 flyvfr@comcast.net
Technical Advisor: Al Lurie, 605 E. Armstrong Avenue, Peoria, IL. 61603, Ph. 682-1674
Technical Advisor: Sam Sisk, 7214 W. Legion Hall Rd., Dunlap, IL. 61525, Ph. 243-5729 sesisk@gotsky.com
Young Eagles: Rob Meyer, 408 Elizabeth Pt., Metamora, IL, 61548-9570, Ph. 393-2919 remsam@mediacombb.net
Flight Advisor: Sam Sisk, 7214 W. Legion Hall Rd., Dunlap, IL. 61525, Ph. 243-5729 sesisk@gotsky.com



F E B R U A R Y



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 Groundhog Day	3	4 First Breakfast
5	6	7	8	9 Regular Meeting	10	11
12 Abraham Lincoln Birthday	13	14 St. Valentine's Day	15	16 Directors Meeting	17	18 Second Breakfast
19	20 The Great Day Missouri	21	22 Air Wednesday	23	24	25
26	27	28	29			

The Regular Chapter 563 meetings will be held at the Chapter Hangar at 7:00pm on the second Thursday of each month.

All Chapter 563 breakfasts will be held at the Chapter Hangar from 8:00 am to 10:00 am on the first and third Saturday mornings.

The Chapter 563 Directors meetings will be held at the Chapter Hangar on the third Thursday of each month at 7:00pm.