



# Illinois Valley Beacon

September

Chapter 563 Chartered in 1976

Volume 19 Issue 09

**What: EAA 563 Monthly Meeting**

**Where: EAA Hangar at Mt. Hawley**

**When: Thursday, September 13th, 2012 at 7:00 PM.**

**Topic: Jerry Peacock - Wright Brothers Master Pilot Award**

**Discussions:** Jerry will be receiving an award for the Wright Brothers Master Pilot Award.

The Wright Brothers *Master Pilot Award* recognizes pilots who have demonstrated professionalism, skill and aviation expertise by maintaining safe operations for 50 or more years. Recipients are awarded a certificate and a lapel pin and are recognized in our Wright Brothers Master Pilot Award.

There will be representative from the FFAST Team and FAA to be a part of this presentation. Jerry Peacock will share some stories afterwards of his aviation history.

Please come and join us for the evening and bring your questions.

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## MINUTES OF EAA 563 BOARD MEETING

August 16th, 2012 at the Chapter Hanger

Meeting called to order by President Bob Young at 7:05

Those in attendance were Bob Young, Sam Sisk, Chris Tate, Jerry Pilon, Rob Meyer, Morrie Caudill and Don Wolcott.

### Secretary report:

A copy of the last Board meeting minutes was handed out for reading and comment

### Treasurer's report

Al Phipps was out of town and therefore not in attendance. No treasurer's report was available.

### Old Business:

Bob indicated that we are to receive \$500 plus for the EAA's Ford Tri Motor stop in Peoria. The amount was questioned as to why it was not more. Our Chapter had expenses of between 200 and 300 dollars. Bob is going to verify the amount and report back. It was decided that if this is all that the Chapter gets after all the work put into it we may not host the Ford Tri Motor again.

Jerry indicated that he was going to look into some local company to host our web site so that we have a little more control of it. Rob is going to talk to the Bloomington Chapter as to who do they have hosting their web site.

Greg Lepine has resigned the position of hangar committee chairman due to some

obligations that are taking up a lot of his time. After some discussion about what responsibilities does this position hold, Sam Sisk decided that he would be willing to fill the position for the rest of the year. Chris made a motion to have Sam fill this position for the rest of Greg's term. Seconded and passed by voice vote

### New Business

Rob reported on how the Explorers are doing. 8 to 10 teens show up regularly. They have elected their officers and are starting to run their Explorer Post, Saturday the 18<sup>th</sup> after breakfast they will be going to Byerlys to learn about how a FBO is run including maintenance.

The new Eagles program has been kicked off by EAA. We have brochures and other items that is needed to provide flights to individuals 18 and older. The question arose as to what can we as a Chapter provide to those who are given flights under this new program. We should at the least be proactive in recruiting adults for flights in the new program.

Individuals were picked for the nominating committee for officers for 2013. Yes it is that time again. Those nominated were Dick Bartel, Dave Cook and Steve Bonfoy. Jerry will be contacting Bernardi's Restaurant North for setting up plans for the Chapter Christmas Party. He will be trying to get either Friday December 7<sup>th</sup> or 14<sup>th</sup>.

Meeting adjourned at 8:15

Respectively submitted:

Your Secretary Donald Wolcott

## Random Thoughts

It disturbed me a while back when I heard talk that our chapter was floundering. I reminded the party of where we came from.

A little history ...

About fifteen or twenty years ago, we were meeting in East Peoria at a community center of a senior living facility. We had monthly meetings with an occasional speaker and very little money in the treasury. I think we did have a Christmas party most years.

Today—2012—you can swing by the hangar almost any day of the week and see something going on. This hangar is our home base and there is almost something for everyone. We have come a long way!

We are a 501.3C organization, thanks to the persistence of Bill Engle and others. This classification not only helps our chapter, but it helps those wishing to donate to the chapter. In the last five or six years, we have sponsored the B-17 and the Ford Tri-Motor, twice each, here in Peoria. These activities have added to our treasury.

Most recently, we have an active “Young Eagles” program and a Boy Scout Explorer post associated with our chapter, thanks to Rob and Jeffrey Meyers. Our membership numbers are up and we have more than a dozen and a half projects underway or completed with about half of those flying.

On Thursday mornings, many, many times we have 18-20 people at the table for coffee and solve the world’s problems.

Chris Tate has been our program chairman and he has had some outstanding speakers on a variety of subjects. We have had a newsletter and a website for a long time, until Morrie gave up writing the newsletter in March to take care of his wife. Up till then we didn’t appreciate or understand the effort going into that monthly obligation.

Our treasury is very healthy, and I would assume, as good as any chapter in the system. This can be attributed to our mowing efforts at 3MY for the last 5 or 6 years, some respectable donations (can you say “501.3C”), and the lucrative airplane visits. We have two breakfasts a month that help pay our monthly expenses.

Flounder? It is pretty clear to me that we have come a long way since the meetings at the senior center. Flourish may be a better term and that is due to a lot of people through this last decade or two.

Sam Sisk VP

[Federal Register Volume 77, Number 165 (Friday, August 24, 2012)]

[Rules and Regulations]

[Pages 51462-51464]

From the Federal Register Online via the Government Printing Office [[www.gpo.gov](http://www.gpo.gov)]

[FR Doc No: 2012-20748]

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**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

**[Docket No. FAA-2012-0603; Directorate Identifier 2012-NE-17-AD; Amendment 39-17160; AD 2012-16-13]**

**RIN 2120-AA64**

**Airworthiness Directives; BRP-Powertrain GmbH & Co KG Rotax Reciprocating Engines**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule; request for comments.

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**SUMMARY:** We are adopting a new airworthiness directive (AD) for BRP-Powertrain GmbH & Co KG Rotax 912 F2; 912 F3; 912 F4; 912 S2; 912 S3; and 912 S4 reciprocating engines. This AD requires replacing the pressure side fuel hose on certain fuel pumps and inspecting the carburetors connected to those fuel pumps for contamination within 5 flight hours after the effective date of this AD. This AD was prompted by reports of fuel pumps having pressure side fuel hoses not meeting the design specification. We are issuing this AD to prevent pressure side fuel hose deterioration and contamination of the carburetor, which could result in an in-flight engine shutdown, forced landing and damage to the airplane.

**DATES:** This AD becomes effective September 10, 2012.

We must receive comments on this AD by October 9, 2012.

The Director of the Federal Register approved the incorporation by reference of BRP-Powertrain GmbH & Co KG, Rotax Aircraft Engines Alert Service Bulletin No. ASB-912-061R1, dated May 31, 2012, listed in the AD as of September 10, 2012.

**ADDRESSES:** You may send comments by any of the following methods:

Federal eRulemaking Portal: Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

Mail: U.S. Department of Transportation, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001.

Hand Delivery: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

Fax: 202-493-2251.

For service information identified in this AD, contact BRP-Powertrain GmbH & Co KG, Welser Strasse 32, A-4623 Gunskirchen, Austria, or go to: <http://www.rotax-aircraft-engines.com>. You may view this service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803. For information on the availability of this material at the FAA, call 781-238-7125.

**Examining the AD Docket**

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Operations office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (phone: 800-647-5527) is the

same as the Mail address provided in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

**FOR FURTHER INFORMATION CONTACT:** Alan Strom, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; email: alan.strom@faa.gov; phone: 781-238-7143; fax: 781-238-7199.

**SUPPLEMENTARY INFORMATION:**

**Discussion**

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA AD 2012-0097-E, dated May 31, 2012, and AD 2012-0097R1, dated June 1, 2012 (referred to after this as "the MCAI"), to correct an unsafe condition for the specified products. The MCAI states:

Reports from the field confirmed a non-compliance of the pressure side fuel hoses installed on certain P/N 893114 fuel pumps, which may have resulted in a latent defect on a limited number of engines. The affected hoses may not be fuel resistant in accordance with the specification. This condition, if not corrected, could lead to detachment of particles from the fuel hose and irregularities in the carburetor function, possibly resulting in in-flight engine shutdown, and forced landing, damage to the aeroplane and injury to occupants.

You may obtain further information by examining the MCAI in the AD docket.

## Aviation Explorer Post 563 Update - August 2012

In May we hosted an Open House at the EAA hanger to launch an Aviation Explorer Post that is sponsored by our EAA Chapter 563. We have eleven Explorers in our Post. These are high school students that are interested in aviation careers. Each of them has had a Young Eagles flight since joining our new Post. We have meetings on the first and third Saturday mornings after the pancake breakfast.

On August 4 our Aviation Explorers met in the EAA Hanger at Mt. Hawley Airport. Their Officers met before the meeting and planned their activities for the next two months. The group then worked on their aircraft construction training kits. These kits were purchased from Van's Aircraft and each Explorer will have an aluminum tool box when completed. These kits allow the Explorers to learn basic skills like drilling, de-burring, use of clecos, riveting, etc. We have been working on these kits for the past three meetings. It will take a few more working sessions to complete them.

On August 16 our Aviation Explorers toured Byerly Aviation's facility at the Greater Peoria Airport. We were hosted by Joe Rex, Customer Service Manager and Kerry Leifeld, Maintenance Manager. The Explorers were introduced to careers in General Aviation including FBO fuel services, charter flight services, maintenance services, aircraft refurbishment, avionics services, etc. The tour lasted almost two hours and the Explorers were very appreciative of this opportunity.

The successful launch of our Explorer Post has been made possible by our adult volunteers: Greg Le-pine, Al Phipps, Mike Vitale, Jeffrey Meyer, Rob Meyer, Bob Young, Morrie Caudill, Dick Barthel, Ron Wright, Terri Atkinson, Jerry Pilon and Jeff Wales.

The attached photos are from our visit to Byerly Aviation.



# Man hopes to get young people involved with flight

Originally published February 21, 2009

By Gina Gallucci-White News-Post Staff

Whenever one of Chris Highland's four children has an interest, he always finds a way to get them involved in an activity to support it.

When his son Justin became intrigued by aviation, Highland decided to find a way to get him engaged with planes.

The two helped to start the Aviation Explorer Post 320, which helps teens and young adults delve into their interest in the flight industry and help them to look into career paths.

Highland serves as the post's senior adviser and has been involved in the group for almost three years. He said he enjoys watching the group learn not only about aviation but about themselves.

The student organization is chartered under the Air Safety Foundation, an affiliate of the Aircraft Owners and Pilots Association. It is one of 10 aviation Explorer posts in the country.

Participants range in age from 14 to 21, and the group meets biweekly on Mondays. There are eight participants, but there is no limit to how many people the group may hold.

The group's activities include field trips to look at planes and aircraft facilities, taking flight lessons and getting speakers to address the group, such as a pilot from Maryland State Police Aviation.

"Getting kids into planes and flying is what the post is all about," he said.

Although Highland became interested in aviation around the same age as his son, between 13 and 14 years old, he did not pursue it. He said the closest he gets to flying a plane is sitting in the back seat watching Justin, who is now 16.

"It's a huge bonus to watch my son fly," he said.

For the past 17 years, Highland has been involved in real estate. He works at the Highland Real Estate Group of Real Estate Teams in Frederick.

Justin is considering going into aviation as a career and wants to fly commercial jets.

"He'd like to be Sully," Highland said, referring to Chesley "Sully" Sullenberger III, the pilot who successfully landed US Airways Flight 1549 in the Hudson River in January.

Student dues are \$8, and participants must do fundraising activities to offset trip costs.



The **First Breakfast** will be held on the **First Saturday, September 1st**, in the EAA Hangar from 8:00 to 10:00.

The **Regular Meeting** will be held on the **Second Thursday, September 13th**, in the EAA Hangar.

The **Second Breakfast** will be held on the **Third Saturday, September 15th**, in the EAA Hangar from 8:00 to 10:00

The **Directors Meeting** will be held on the **Third Thursday, September 20th**, in the EAA Hangar starting at 7:00 pm. All members are welcome to attend.



<span style="font-size: 2em; letter-spacing: 0.5em;">S E P T E M B E R</span>						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						<b>1</b> <b>First</b> <b>Breakfast</b>
<b>2</b>	<b>3</b> Labor Day	<b>4</b>	<b>5</b>	<b>6</b> <b>Regular</b> <b>Meeting</b>	<b>7</b>	<b>8</b>
<b>9</b>	<b>10</b>	<b>11</b> Patriot Day	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b> <b>Second</b> <b>Breakfast</b>
<b>16</b> <small>Birthday of U.S. Air Force (1947) Rosh Hashanah begins at Sundown</small>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b> <b>Directors</b> <b>Meeting</b>	<b>21</b>	<b>22</b>
<b>23</b>	<b>24</b>	<b>25</b> <small>Yom Kippur begins at Sundown</small>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
<b>30</b>						

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.