



## Experimental Aircraft Association

# Chapter 174

# TALESPINNERS

Cincinnati, OH  
Chartered since 1966  
[www.eaa174.org](http://www.eaa174.org)

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<< Next Mtg: Sun, NOV 18, 2:00 PM, Hawk Building >>

November, 2007

President: Gary Collins (513-722-7877)

Tech Counselors: Howard Wells (513-683-1657)

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Flight Advisor: Don Fairbanks (513-732-5852)

Treasurer: Phil Cady (513-237-5163)

Newsletter Editor: Dwayne Hensley (859-802-0310)

## President's What happened to Fall?

**It seems we went from summer directly to winter.**

*By Gary Collins*

## Notebook

The turn out for the October meeting was light but we had a lot of fun at the auction as usual and made \$164.00 for the Chapter. We thank members George Schultz, Don Fairbanks and ex member Neil Hulin for donated items. I noted that none of them attended and decided that they were afraid if they did, they might buy some stuff back. Thanks to John Mugavin for serving as auctioneer.

We are still struggling to achieve a full slate of candidates for the coming year and hope to have a complete ballot by the time of the meeting. Terry Taylor, who recently took a position with the FAA in the local FSDO office, was not permitted to serve in an elected position in the Chapter. It is difficult for me to understand how his position working as a flight crew inspector on heavy transport aircraft conflicts with, or even appears to conflict with, activities of our Chapter or EAA. Well, so be it. We thank Terry for his willingness to serve. If you would like to run for V-President, give me a call.

Work on the Sparrow goes on. This past month we finally got most of the remaining kit items paid for two years ago. There is a lot of work in getting the engine controls hooked up and the instruments mounted in the panel and connected to the engine. The problem is more difficult than it should be because the engine mount for the Corvair was new to the company and they did not try it out with other standard parts that were developed for Rotax 912 mount. In addition the mount was made one inch shorter than requested. The nose wheel steering system provided would not work and after three

iterations, each taking about a month, we have a system that looks like it will work. We will find out when it is time to taxi. The short mount is also making it difficult to mount necessary things on the firewall, like the gascolator. We ordered a ventilation kit from Vans and it was nice to get parts with clear instructions. Plumbing the fuel system and trying to order the correct AN fittings led to a real find. A local supplier.

When you need AN hardware, e.g. bolts, nuts, washers, screws, Tinnerman nuts, nut plates, anchor nuts, Dzus fasteners, Camloc fasteners, AN tubing fittings, AN hoses, etc. here is the company to see.

Bob's Braided Lines  
8175 Regal Lane Unit B  
Cincinnati, Ohio 45069

Tel 513-779-1776

He is in West Chester. He looked at my crude fuel system drawing and worked from the wing tanks down to the carburetor supplying the necessary fittings. The 3/8 inch aluminum tubing was supplied with the kit. He will make the flexible fuel line from

the gascolator to the carb when we figure out where to mount the gascolator and can determine length and the necessary angled fittings.

The Technical Workshop on fabric had to be moved to a location that is tolerant of the odors of Poly-Fiber products. John Mugavin will let us work in his home workshop for the next "First Wednesday" meetings. See the web site for directions. The fabric supplied with the kit is not labeled but I spoke with Jim Miller of Aircraft Technical Support in Columbus who supplies covering materials and he suspects it is the non-branded material sold by Aircraft Spruce. We also got one quart of Ceconite cement which Mr. Miller said he would exchange for Poly-Tac, the Poly-Fiber cement. We are trying to stick with one brand of material for the cover to make sure it is all compatible.

The Christmas Party will be earlier than usual this year. We are trying to move it away from the Christmas rush and make it easier for members to attend. It will be on the second Sunday, December 9<sup>th</sup> and the time is 1:00 pm. Get it on your calendar now.

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### **October Meeting Minutes – 10/21/07**

- Meeting called to order at 2:05 pm.
- Treasurer Phil Cady gave the financial summary and mentioned that our CD was up for renewal. Phil also mentioned that 49 members had already paid their dues for 2008, ahead of last year.
- Terry Taylor looked into making CD copies of some of our VHS tape inventory and mentioned that he was encountering problems with quality of the copies.
- Norm will send emails to membership reminding them of the next First Wednesday Workshop, to be held at John Mugavin's home workshop. Gary to forward driving directions.
- Adjourned at approx. 2:30 pm, followed by chapter auction, at which approx. \$164 were raised for the chapter.

*Norm Beaudette, Chapter Secretary*

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## **From Precision Airmotive LLC website**

Precision Airmotive LLC has discontinued sales of all float carburetors and component parts as of November 1, 2007. This unfortunate situation is a result of our inability to obtain product liability insurance for the product line. Precision Airmotive LLC and its 43 employees currently manufacture and support the float carburetors used in nearly all carbureted general aviation aircraft flying today. Precision has been the manufacturers of these carburetors since 1990. These FAA-approved carburetors were designed as early as the 1930s and continue to fly over a million flight hours a year. After decades of service, the reliability of these carburetors speaks for itself.

Nonetheless, Precision has seen its liability insurance premiums rise dramatically, to the point that the premium now exceeds the total sales dollars for this entire product line. In the past, we have absorbed that cost, with the hope that the aviation industry as a whole would be able to help address this issue faced by Precision Airmotive, as well as many other small aviation companies. Our efforts have been unsuccessful.

This year, despite the decades of reliable service and despite the design approval by the Federal Aviation Administration, Precision Airmotive has been unable to obtain product liability insurance for the carburetor product line. While we firmly believe that the product is safe, as does the FAA, and well-supported by dedicated people both at Precision and at our independent product support centers, unfortunately the litigation costs for defending the carburetor in court are unsustainable for a small business such as Precision.

Therefore, as of November 1, 2007, Precision Airmotive LLC has been left with no choice but to cease production and support of its float carburetor line.

We are working with the engine manufacturers and others in the industry in an attempt to minimize the impact on general aviation and to provide future support for this product line. There is a substantial quantity of parts and carburetors stocked at our distributors, which should be sufficient to support the industry for a short time.

## **EAA Board Meeting Minutes – 10/30/2007**

Attending: Gary Collins, Doug Auxier, Phil Cady, Lee Jewel, Kathy Doyle, Dwayne Hensley, Greg Baker

### Topics:

1. Certificates for awards: Gary asked when/where we get them for end of the year; Gary will call EAA National.
2. Discussion about officers for next year: a. VP Nominee: Question about whether Terry Taylor can serve, being an FAA employee. Terry needs to find out-If he is unable to, who else?

Secretary: Tom Jenkins  
Treasurer: Phil Cady

3. Program for November 18, 2007 meeting: Discussed possibilities; perhaps Dr. Terrell?
4. Christmas Party: December 9, 2007, 13:00 hrs at Hawk building

Phil Cady will pick up ham/turkey & rolls  
Doug Hurd will do coffee

Items needed: ice, cups, plastic table covers, decorations, napkins, door prizes, Kathy showed door prizes purchased. Also have refrigerator for prize.

Gary will purchase Poinsettias for tables

Are we going to purchase books for additional prizes? Maybe Don Fairbanks book or Black and White Pilot book

Arrive 1.5 hrs early for setup (11:30am)

Info about the party to go out by email & newsletter

5. Doug Auxier questioned whether we should have a picnic next year or not: lack of attendance, general slow down in participation in the chapter. We discussed idea for a big fly-in; maybe drop the Christmas party or move party to November.
6. Discussed how to attract new young members.

### **DUES AND SURVEY REMINDER**

**There's still time to send in your Chapter dues (before the Christmas Party). Please send \$20, made out to EAA Chapter 174, to Phil Cady, 3071 Sarsi Drive, Sardinia, OH 45171.**

**Also, please include the membership survey with your dues, so that we can hear your opinions on how best to serve your membership needs.**

**If it's more convenient, just bring your dues and survey to the next chapter meeting.**

## **Upcoming Events of Interest to Chapter Members**

*Please check our web site at [www.eaa174.org](http://www.eaa174.org) for more events and details*

Nov 18, Chapter Meeting,  
election of 2008 officers

Nov 28, Wings & Things Guest Lecture Series,  
"The Flying Greek"  
Wright-Patterson AFB, 7:30 pm

Dec 9, Chapter Christmas party, 1:00 pm

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***Next Chapter Meeting***  
**Sunday, November 18, 2007, 2:00 PM**

### **Program:**

Dr. PAUL W TERRELL MD  
on medical issues, questions and answers