



January 2014

•President



Paul Adams
2144L Marsh Ave.
Marshalltown, IA 50158
641-753-6222

pladams@marshallnet.com

•Vice President



David Cheung
703 W. Main St.
Marshalltown, IA 50158
641-751-9785

davidscheung@juno.com

•Sec/Treas



Dave McCurry
5 Valley View Rd.
Marshalltown, IA 50158
641-752-4729

dmccurry@centurylink.net

•Newsletter Editor



Corey Butcher
2940 Arney Ave
State Center, IA 50247
641-493-2415 (hm)
515-331-2943 (wk)
coreybutcher@eaa675.org

JANUARY MEETING	WHEN: The 9th at 7 pm	WHERE: FISHER COMMUNITY CENTER	PROGRAM: A1 SkyRaider Don Feld
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WHAT'S FLYIN' THIS WAY !!!

Many of you may know that chapter member Don Feld was a U2 pilot in the Air Force. But did you know he also flew A1 Skyraiders during the Viet Nam conflict? Don will give a presentation about his experiences with the SkyRaider and his time in Viet Nam.

Don't forget to join us at Taco Johns before the meeting at 6pm.



WHAT FLEW BY !!!

It was 'Show and Tell' meeting last month, but before we got into that, Paul Adams gave a presentation on the new Marshalltown airport hangar lease agreement that will be mailed to all renters very soon. Everyone seemed to understand the need and comprehended the various points of the lease agreement that we discussed.

Doug Boyd's mom passed away, we signed a card. She was 98 almost 99. Dave McCurry and Paul Adams went to the visitation that started prior to our meeting. They had pictures running covering her many years. One of the most precious pictures was one of her sitting in Doug's Challenger with his helmet and headsets on. Not bad for someone who was well into her nineties at the time.

We went over the 2014 agenda which was in the December newsletter. The winter topics and presentations look very interesting. Garry Brandenburg asked about a 2014 Marshalltown flight breakfast possibility. Discussions with Steve Valbracht recently has suggested that if we are to have one we will plan for later in the year and we must first see if the Kiwanis are interested in another try. These activities are presently being looked into.

We also passed out officer certificates and pins to the officers that were present. Thanks to all the officers that help keep our chapter alive and well.



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SHOW AND TELL



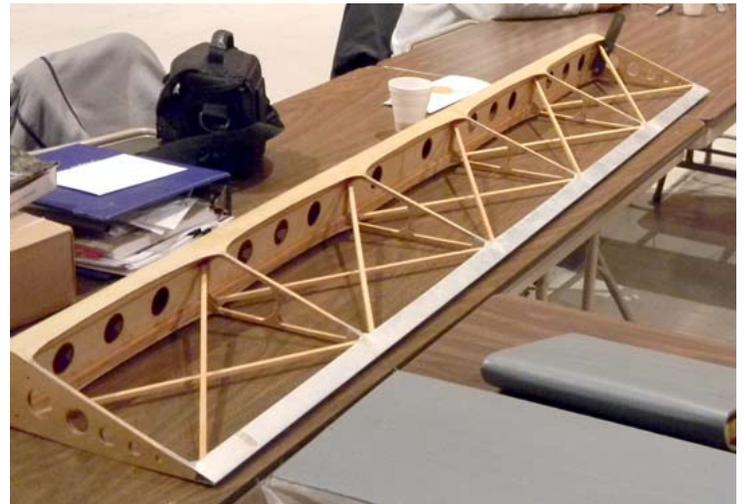
Les Risius' Cavalier Aileron

Les has been working with the Stewart Systems covering materials and by the looks of this aileron, it is working very well. This has the first filler coats applied.



Loren Miller's Cabin Heat Muff

Loren decided it isn't too late to put some cabin heat into his Waix. (*Wonder why?*)



Paul Adams Double Eagle Aileron

Paul brought his uncovered aileron and impressed everyone with his excellent woodwork.



Bruce Gapstur's Nose Bowl

Bruce has been refurbishing his L3 nose and brought it to show his handiwork. He is actually using Kevlar and from the photo, looks smooth as a baby's butt. And bullet proof too?!

The Tale of the Tail

As I flew the Fisher Celebrity this year I noticed during each subsequent preflight the tail spring appeared to be slowly bending. After a few flights I decided to ground the aircraft and investigate the tail spring problem. To start with I elevated the aft portion of the fuselage and checked the amount of deflection. Yes it was bending. The spring in question had been mounted on the plane for less than twenty flights. I suspected a tempering problem. I contacted Fisher Flying Products and was told they machine each tail spring and then send them out for tempering. I advised them of my situation and attempted to purchase a new tail spring. However I was told to purchase one from other sources. I did purchase one from Aircraft Spruce and mounted it to the Celebrity. I continued my investigation and as an ex-Fisher employee used some of my contacts from Fisher for an evaluation of the bent spring. One quick way I was advised to tell if a steel part has been tempered is to use a carbide bit and drag it sharply across the surface of the part in question. Also I was advised that the surface should not have the rough appearance my spring had and usually you can find areas that indicate the heating process was completed.

The tail spring failed both tests. As a result of the investigation I asked Fisher Flying Products to return my purchase price of the defective spring. I was totally surprised by the owners response. He said his records indicated I had bought the spring about the time the ownership of the company transferred to him from the previous owner. He said he believed that the spring was made under the previous owners ownership, thus not his responsibility. I reminded him that I bought the spring from him not the previous owner and he basically said even though it was purchased from him and was defective he would still not make it right. With this attitude I hope he can stay in business. The product is a good one, however their business philosophies stink.



CALENDAR

Saturday, January 25
Greenfield Municipal Airport (GFZ)
Iowa Aviation Museum
17th Annual Chili Fly-In
11 a.m. – 2 p.m.
Phone: 641-343-7184 (Jim or Roberta)
Email: aviation@iowatelecom.net
Website: www.flyingmuseum.com

For those of you on the internet, all of the information for aviation events are available in many places. Links to the websites that have all the info you need are listed below. If you do not have internet access, and a specific event you are interested in is not listed in the newsletter, just call me and I will be happy to look up the info for you.

www.eaa.org/calendar
www.FunPlacesToFly.com
www.flyins.com
www.iawings.com/calendar/yearly.htm

Subject: Ground speed!!

Here's a screen shot of my ForeFlight coming back from Missouri. I'll have to say that some day I'd like that to be my actual airspeed :)

Dan Adams



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www.eaa675.org