

# TAILWINDS



**EAA CHAPTER  
974  
NEWSLETTER  
MARCH 2015**



Butler County Regional Airport  
Hamilton, Ohio

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## **MARCH MEETING PHOTOS**

The March meeting was held in the vending area in the terminal of Cincinnati Jet Center, the FBO at Butler County Regional. We were warm and toasty inside, and except for a noisy vending machine, it was a great place to meet. Outside, the snow plow was hard at work clearing the previous night's snowfall. It was definitely a winter wonderland at Hogan Field!



## ***THE PREZ SEZ.....***

I was pleasantly surprised at the turn out for our Mar 1st meeting, considering the weather and road conditions.

The upper floor of the FBO was a very nice place for our meeting. I think we may use it often since our hangar is wall to wall projects.

The first Sunday of April is Easter Sunday, so we will hold the meeting on the 12th in the chapter hangar, weather permitting.



Thanks to everyone that braved the elements and hope to see you at the April meeting.

Brian

## ***CHAPTER SECRETARY'S REPORT—MARCH 2105 MINUTES***

**EAA Chapter 974 Monthly Meeting  
Sunday, March 1, 2015**

- **Call To Order & Pledge of Allegiance:** 2:00pm
- **New Members:** Mike Martinez – Has lived in Liberty Twp for 12+ years. Originally lived and received license in Seattle. Looking into building an RV.
- **Guests:** Herb Davis, trained as PPL during WW2, finished in '45. Had fighter transition training in P-40. Welcome!
- **Secretary's Report:** Minutes from February were approved, with one tongue-in-cheek note: Kevin's car hoist in his hangar is *\*not\** to be used for car oil changes! :)
- **Treasurer's Report:**
  - February account activity: +\$307 (hangar income, dues, split pot), -\$785 (quarterly hangar fee) = -\$478
  - The chapter has \$2166.98 in the bank
  - 10 people have not paid 2014 dues – It was noted we probably won't hear from them though
- **Historian/Librarian/Newsletters (Bob Dombek):** Discussion around decluttering the library, whether we should get rid of, or donate, all of the older Sport Aviation magazines, etc. Not many people are using them for project reference, or really any type of reading.
- **Young Eagles Report (Brian Charlton for Bob Burkhardt):** No news. Bob's still basking in Florida (aren't we jealous?)

# MEETING MINUTES, CONTINUED

- **Hangar Master Report:** The hangar is \*FULL\* and \*COLD\*
- **Tech Counselor Report (Ray Parker):** Howard had first engine run this past month – possibly will get signoff by Stan by the end of this month
- **Project Reports:**
  - Mark Wyss: Still working on Starduster: Wiring, etc
  - John Prince: Bought a Glassair 3, has engine problems, would appreciate help with getting it down from Columbus, etc.
  - Bob Dombek: Down to carving the last interplane strut on Tiger Moth
- **Old Business:**
  - Talk about the latest ADS-B developments: Navworx is bringing out an ADS-B Out box for \$699 for experimentals, which hooks up to your existing transponder. More developments from other manufacturers are starting to bubble up.
  - Thanks to Elizabeth Ferrell, the chapter is approved for continued IRS tax exempt status
  - Congress is working on Pilot's Bill of Rights v2: Elimination of 3rd class medical for both VFR and IFR (a major change from the last proposal), 6 seats, up to 14.5k ft. Please write our local Congresscritters in support!
- **New Business:**
  - FAAS Safety Meeting @ LUK – Mar. 24, 7pm: Owner/operator maintenance
  - Mar. 25, 5:45ish @ LUK – Airman's Club meeting, dinner, etc. \$5 fee
  - Kevin: Warbirds Meeting this Thurs. night (Mar. 5) in Airman's Club, LUK
  - Tim's Poker Night – this Sat. 6pm (not 8:30!), \$25 entry, Texas Hold 'Em. Help get Caleb signed off and in the air before college!
- **Adjourned:** 2:50ish

(Side note – anyone know if the possum on the fence survived?)

Submitted,  
Scott Balmos – Secretary





# POKER NIGHT AT TIM'S

On Saturday March 7, Tim Morris held a poker night as a Young Eagles fundraiser at his business. Of course, everyone knows by now the real purpose of this event was to speed our "airport kid", Caleb Schmidt, on his way to his private pilot written exam and flight test. No one in the chapter is more deserving and we are proud to have Caleb as one of us. He has washed too many airplanes and helped others with too many projects to let this opportunity slip away from us.

The big winner was Mark Wyss, after a showdown with Scott Balmos. We had about a dozen people show up. About half played. We raised over \$500.00, and I think more money is coming.

We had such a good time that we may do this often. Thanks to all the chapter members who participated or contributed to this worthy cause!



## **PILOT'S BILL OF RIGHTS**

The following was sent to me by chapter member Shawn Wheeler. It's an excerpt from General Aviation News. This bill was introduced by Senator Jim Inhofe, R-Okla. and Sam Graves, R-Mo. For complete information on this valuable measure click to follow this link: [Pilot's Bill of Rights 2 introduced](#) Many thanks, Shawn for bringing this to our attention! Below is a summary of the Pilots Bill of Rights 2:

(ed's note: sorry about the extra bullets. In trying to separate the paragraphs to make them easier to read, I couldn't figure out how to get rid of the darn things!)

- **REFORMS FAA'S OVERLY BURDENSOME MEDICAL CERTIFICATION PROCESS BY EXPANDING AN EXISTING FAA MEDICAL STANDARD TO INCLUDE MORE QUALIFIED, TRAINED PILOTS;**
- 
- **EXTENDS THE DUE PROCESS RIGHTS PRESERVED IN THE FIRST PBOR TO ALL FAA CERTIFICATE HOLDERS, AND ENHANCES THOSE RIGHTS BY ENSURING CERTIFICATE HOLDERS HAVE THE RIGHT TO APPEAL A FAA DECISION THROUGH A NEW, MERIT-BASED TRIAL IN FEDERAL COURT.**
- 
- **INCREASES TRANSPARENCY FOR ALL FAA CERTIFICATE HOLDERS SUBJECT TO AN INVESTIGATION OR ENFORCEMENT ACTION BY HOLDING FAA ACCOUNTABLE FOR COMMUNICATING WITH CERTIFICATE HOLDERS. THE FAA IS REQUIRED TO ARTICULATE A SPECIFIC DESCRIPTION OF THE INCIDENT OR INCIDENTS UNDER INVESTIGATION TO PARTIES INVOLVED IN THE INVESTIGATION, AND PROVIDE SPECIFIC DOCUMENTATION RELEVANT TO ITS INVESTIGATION.**
- 
- **EXPEDITES UPDATES TO THE NOTICE TO AIRMEN (NOTAM) IMPROVEMENT PROGRAM REQUIRED IN THE FIRST PILOT'S BILL OF RIGHTS AND DIRECTS THE FAA TO DEVELOP A PRIORITIZATION SYSTEM ORGANIZING NOTAMS BY URGENCY AND IMPORTANCE, AS WELL AS INCLUDE THE EFFECTIVE DURATION OF TEMPORARY FLIGHT RESTRICTIONS. THIS ENSURES THE MOST RELEVANT AND IMPORTANT INFORMATION REACHES THE PILOT. THE LEGISLATION ALSO MANDATES THAT THE FAA CERTIFY THE ACCURACY OF POSTED NOTAMS.**
- 
- **ENSURES THE ACCESSIBILITY OF FLIGHT DATA SUCH AS AIR TRAFFIC COMMUNICATION TAPES AND RADAR INFORMATION PRODUCED BY CONTRACT TOWERS, FLIGHT SERVICE STATIONS AND CONTROLLER TRAINING PROGRAMS, GIVING CERTIFICATE HOLDERS THE ABILITY TO USE THIS INFORMATION TO DEFEND THEMSELVES DURING AN ENFORCEMENT ACTION PROCEEDING.**
- 
- **EXTENDS LIABILITY PROTECTION TO INDIVIDUALS DESIGNATED BY THE FAA, SUCH AS AVIATION MEDICAL EXAMINERS, PILOT EXAMINERS OR DESIGNATED AIRWORTHINESS REPRESENTATIVES. THIS PROVISION PROVIDES THE PROTECTIONS ENJOYED BY FEDERAL EMPLOYEES TO INDIVIDUALS PERFORMING A UNIQUELY FEDERAL FUNCTION, ENSURING EVERYONE HAS ACCESS TO MEDICAL PROFESSIONALS AND DESIGNEES TO SIGN OFF ON CHECK RIDES AND THE FLIGHTWORTHINESS OF EXPERIMENTAL AIRCRAFT.**
- 
- **ACTS AS A GOOD SAMARITAN LAW FOR VOLUNTEER AVIATION PILOTS, PROTECTING PILOTS FROM LIABILITY AS LONG AS THEY ARE FOLLOWING APPROPRIATE PROCEDURES. THIS IS AN IMPORTANT CONSIDERATION FOR NON-PROFIT ORGANIZATIONS DEPENDENT ON VOLUNTEERS THAT PROVIDE NON-COST TRANSPORTATION FOR THE PUBLIC BENEFIT.**



## **IN THE NEST...JOHN PRINCE'S GLASSAIR**

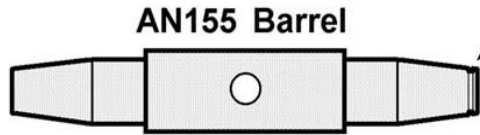


Featured this month is chapter member John Prince's Glassair project. It is located in a hangar/barn north of Delaware, Ohio, which is north of Columbus. John reports that he found this project on Barnstormers. It is essentially finished. The original builder died and it has been sitting for 10 years. John is waiting for warmer weather to transport it to Butler County. He and Brian Charlton are planning to begin trailering it back to its new home at Hogan Field, possibly the week that I'm writing this, if the weather cooperates. By the time this newsletter is published we may all be able to see it. I don't have much more information on John's Glassair, so I'll let the pictures speak for themselves. Looks sharp John! Can't wait to see it. Thanks go to Brian Charlton for submitting these pictures.

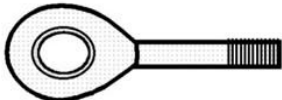
**ShopSheet**  
By Ron Wanttaja

**Turnbuckles**

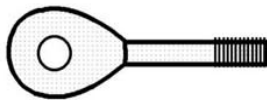
Groove Indicates end with left-hand thread



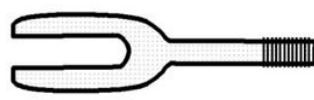
AN155 Barrel



AN170  
Cable Eye



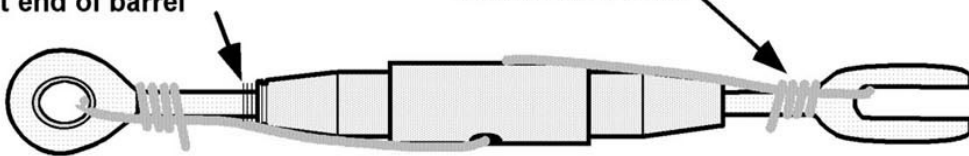
AN165  
Pin Eye



AN161  
Fork

No more than three threads showing at end of barrel

At least four turns of safety wire around shaft



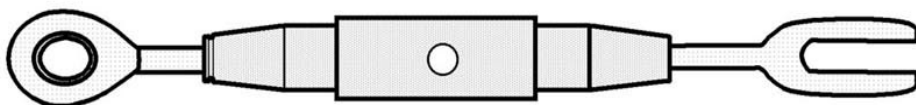
**AN130-16S**

Air Force/  
Navy Standard

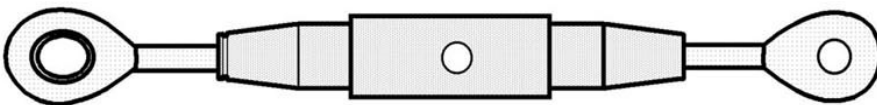
Type of  
Assembly

Rated Capacity in  
hundreds of pounds

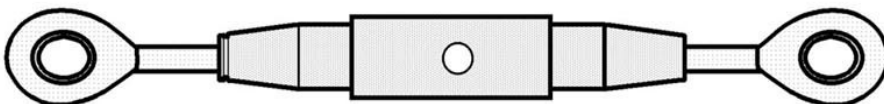
S - Short  
L - Long



AN130 Assembly



AN135 Assembly



AN140 Assembly