

**Experimental Aircraft Association**

**EAA**

**Evansville, Indiana**



March 14th, 2018

1. 2018 programs & events
  - a) Fly-ins/fly outs
  - b) Super Saturday
  - c) Young Eagles
  - d) Safety/Training Seminars
2. Safety briefing – Part 43
3. Phase 1 testing video



## Chapter Business

1. 2018 programs:
  - a) March 24<sup>th</sup>, 2018 – KHNH – AOPA Rusty Pilots
  - b) April 2, 2018 – AOPA Collision Course Avoiding Airborne Traffic, M21 Muhlenberg County Apt.
  - c) April: Cirrus SR20 overview – KEHR w/Major DeCoster
  - d) May/June: Young Eagles events KEHR
  - e) June – Super Saturday Fly-In KEHR or KHNH
  - f) July: Oshkosh NOTAM review and flying to KOSH
  - g) Aviation Palooza II?
2. KLOZ fly-out (Food Flight to Red Baron!)
3. KLUK fly-out (Sky Galley restaurant and Old terminal)
4. WPAFB fly-out



## Part 43 – Preventive Maintenance by the Numbers

1. PM privileges for pilot/owner
2. PM regs for EXP builder and EXP owner/not builder
3. Correct notations; information required 14 CFR Part 43.9
4. Weight & Balance updates AC43-13-1/2b
5. PHAK Chapter 10, pp. 10-4



## Part 43 – Preventive Maintenance by the Numbers

The regulations require that all maintenance be appropriately documented in the aircraft's logbooks. This applies to owner maintenance as well. Any time you perform maintenance, you must log the following:

- The type of inspection and a brief description of the extent of the inspection;
- The date of the inspection and aircraft total time in service;
- The signature, the certificate number, and kind of certificate held by the person approving or disapproving for return to service the aircraft, airframe, aircraft engine, propeller, appliance, component part, or portions thereof.



## Part 43 – Preventive Maintenance by the Numbers

A typical oil change entry would be entered in the engine logbook as follows:

8/23/15 3025TT Airframe, 1222 SMOH Engine. Drained oil and replaced with 7qts. 20W50 Oil. Replaced 48110 oil filter and safety wire. Collected oil sample for analysis. Engine test-run and no leaks noted. Jeffrey Simon Owner, pilot license #11223333

Note: The old legal tenet applies here... "If it ain't writ, it didn't happen."



Did you know...?

- SOAP Testing
- G1000+, GTN series and later DAR
- Bluetooth to Garmin panel
- ACARS\*/PDC for GA via ADS-B



## Phase 1 Testing

- AC 90-109 Transition to AB aircraft
- AC 90-89A Flight Testing Handbook
- AC 90-106 AB APP guidelines





# Phase 1 Testing Video