**Meeting Minutes May 19, 2018**

**EAA Chapter 1167**

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| **Treasurer Report:** Checking Balance $1720.85 |

**Old Business:**

* Spring Fly-in was cancelled due to weather.
* B-17 visit Nov 8 – 11
  + [Order tickets](https://www.eaa.org/en/eaa/flight-experiences/aluminum-overcast-eaa-b-17-bomber-tour/b-17-aluminum-overcast-tour-stops) on line ahead of time…
  + We need volunteers for marshaling people and support the airplane ops.

**New Business:**

* Fall fly-in planning discussion began noting that the B-17 visit date. Optional dates are Oct 27th or Nov 3rd.

**Main Discussion / Tech Talk:**

* Ron brought in several examples of heat sinks. We discussed the effect of heat on alternator output and the reduction in reliability of electronics overall due to high operating temperatures.
* We discussed under-coul cooling, pressure drops from inlet to outlet, and the impacts of baffles vs inlet opening size.
* We also discussed the significant increases in engine reliability provided by improvements in materials and material coatings.
* Lastly, we discussed proper inspection techniques for control cables.

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| **Officers Present:**  Larry Howell, President  Ron Heidebrink, Vise-President  Duane Drisko, Treasurer  Jesse Hyman, Secretary  Dennis Scott, Webmaster | **Members / Guests Present:**  Warren Sutton  Cliff Sielitzsky  Jack Singlevich  Al Beck  Larry Vaught |