

EAA Chapter 509 Meeting Minutes

Thursday, Sept. 10, 2009

Location: Viking Field, Strum, WI

Meeting called to order by President Jim Gundry.

Introductions and projects updates: Members gave a brief report their aviation activities. A few of the highlights were:

Wally Kelm just sealed the fuel tank of his RV9A

Ralph Carlson is working on the motor mount of his Peitenpol

Paul Quarlberg is working on the canopy of his RV7A

Doug Apland is working on the firewall forward of his Acro Sport

Matt Gundry bought a Falconaire Project

Jim Solberg just turned over the fuselage of his RV8 to work on landing gear

Secretaries Report: brief review of last meeting by Roger Peters

Treasurer's report: \$2704. We received 725.58 for hosting the B-17 in July

Old Business: none

New business:

The boy Scouts are seeking our help with some explorers to get a badge in aviation. Mike Pope and Wally Kelm are working with them to coordinate the effort. They expect 15 to 30 scouts who are 10th and 11th graders. The program will begin Oct 20 and continue until June 15, 2010.

The offices of president, secretary and 2 board members at large need to be filled at elections in November. Nominations were opened and Perry Kuznar was nominated for president by Dave Alley, Jim Gundry was nominated for president by Roger Peters. Roger Peters was nominated for secretary by Jim Gundry. No new board members were nominated. The current office holders are Matt Gundry and Ray Hansen. Nominations will continue in October.

Announcements and Events: We will be hosting a Chili feed on September 20, 9:00 till 1:00. Young Eagles will be flown, weather permitting.

Program:

John Holmgren showed us his Sonex project. It appears nearly complete. It took him a year to build from a kit. The skins have holes pre-punched but the bulkheads and ribs need to be drilled, then de-burred. He started with the tail as that is the easiest to build. From there, he went to the back half of the fuselage, then to the front which is much harder because of the spar carry through. The wings are quite simple with all the ribs the same, not even right and left hand ribs. The rudder is cable operated, while the rest of the controls are push/pull tubes. John equipped his sonex with a Jabiru 6 cylinder engine which is normally rated at 120 hp @3300 rpm. Since he is licensing his plane under the LSA rules, he installed a 54 x 64 prop to keep the rpm down to 2800. This will keep his cruise speed in line with the regulations. Doug Apland did an inspection on the plane. Some of the things he looks for are properly tightened fasteners, exhaust heat problems, cable and wire routing, pinch points and chafing of controls.

