

NOVEMBER MINUTES OF MEETING

PRESIDENT GEORGE 455-9271
VICE PRESIDENT JOHN 430-1684
SECRETARY/TREASURER ROSEMARY 451-8187
NEWSLETTER EDITOR ART 439-5912

The NOVEMBER meeting was brought to order by President George Mathiesen at approximately 7:30 P.M. A motion was made, seconded and carried that we accept the minutes as published.

ROSEMARY FRANK gave a report on the FLY MARKET results. We made a profit of \$36.00. We met some old friends and made some new friends. The CAF thought this was a very profitable event and will probably do this again next year. Any items you wish to donate may be stored in the hanger.

DICK WICKLUND gave us an update on the proposal for Chapter 54 By Laws. The proposal was discussed briefly at the meeting but in consideration of each and every member, a motion was made, seconded and carried that we MAIL each member a copy. PLEASE read over this proposal carefully. Be prepared to attend the DECEMBER meeting so we can discuss it thouroughly and submit it for final approval. IF for some reason, you will be unable to attend the meeting, please sign it - after making any additions, corrections, or deletions - - and forward it to President George - 3727 72nd Street East Inver Grove Heights MN 55075

YOUR INPUT IS VERY IMPORTANT TO CHAPTER 54.

PRESIDENT GEORGE gave us a good update on the YOUNG EAGLES program. There are a few wrinkles to be ironed out but the program is off the ground. If anyone has a specific question regarding the YOUNG EAGLES program, please call President GEORGE.

We discussed the CHAPTER BANQUET. After discussing and considering many places, a motion was made, seconded and carried that we hold the BANQUET at AWADA'S. The date shall be FEBRUARY 27. The flyer is enclosed. Mark the date on your 1993 EAA CHAPTER 54 CALENDAR purchased from ROSEMARY FRANK - be sure to attend this banquet - it is always a good time for fellowship and camaraderie.

At this time we discussed speakers for the ANNUAL CHAPTER BANQUET. No one has been selected and anyone who knows someone or would like to hear someone - PLEASE call PRESIDENT GEORGE or ROSEMARY. Again, your input is very important to CHAPTER 54.

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We also need to know your desires, requests, for PRESENTATIONS at our regular meetings. PLEASE bring your ideas and suggestions to the DECEMBER meeting.

WARREN ISAACS gave us an excellent presentation on a three piece airplane. It sure aroused a lot of questions from the members and a very levely discussion followed the presentation.

THANK YOU, WARREN!

Minutes Respectfully Submitted by Rosemary Frank, Secretary.

Meeting Monday December 14 See you there!!

On Tuesday, November 17, several EAA Chapter 54 members and a few welcome interlopers from Chapter 745, Benson, were treated to a tour of Wipaire, Inc. The two hour plus tour took place at 7:00 in the evening at their float manufacturing facility on the river in Inver Grove Heights. The tour was guided by Mr. Steve Carpenter of Wipaire who graciously answered all our questions and put up with people roaming all over the facility and literally getting into everything.

We saw the many innovative processes that Wipaire has developed such as stretching aluminum over a form to shape the bottom skins, chines and keels of the floats. We learned that, with the exception of one casting that also receives heavy machining, all fittings are machined out of solid blocks of aluminum. Although this accounts for a lot of the coast, due to the relatively low volumes and the use of computer controlled (CNC) milling machines, it represents the most economical way to do the job. It was also interesting to hear that with the exception of some extruded peices, most of the float components are cut out, formed, heat treated and assembled right in their plant.

Even more interesting we learned that they do a lot of engineering design work. Redesigning existing aircraft to take larger engines to permit increased loading that will off set the increased weight of the floats. In some instances they even end up with increased pay loads. And all of this goes on under the approval of the FAA.

In general I think that everyone had in interesting time and Steve our host seemed to enjoy having us there.

George.