

SUPER RC FLYER



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Pay Dues

Next club meeting – Dec. 7th – will be held @ EEA classroom, Barstow Airport

MRCMC General Membership Meeting Minutes

Date: Nov 1, 2011

Members Present: Luther Bitler, Ron Brewer, Karl Eckerle, John Fabinski, Mike Fjerstad, Fergus Fleming, Fergus Fleming III, Greg Gavit, Martyn Griffin, David Hundley, Jonathan Mason, Mark Nentwig, Mike Nentwig, Al Quick, Ray Ruzala, Milt Strom, Bob Thompson, Gene Thompson, Ron Wiles, Brad Wolfgang.

Visitors Present: None

Bob Thompson called the meeting to order at 6:30PM

1. Minutes from the October meeting were accepted as printed in the newsletter.
2. The treasurer's report was given and accepted.
3. Dues for 2012 can be paid anytime now.
4. There were no visitors attending the meeting.
5. Karl discusses the Sci-Fest put on by the Midland chapter of the American Chemical Society. The MRCMC has participated in the past and will do so again this year. Karl and Gene will be there explaining aviation and the theory of flight to kids. It will be held at the Dow Diamond on Saturday November 9th from 10:30-2:30, with setup occurring from 9:00-10:30.
6. The fall cleanup session was held Saturday Oct 15. Ten - twelve club members turned out and helped beat back the brush at the west and northeast end of the field. Some areas were also brush hogged.
7. Roger's Hobby website now has a link to our club's website.
8. Roger's Hobby shop is moving next door into the former Beattie's Pool and Spa location. The move may happen between November 4 and November 7th. If anyone would like to help out with the move, they are asked to contact Roger.
9. The 2012 tentative schedule of events from other local clubs was shown.
10. The fall float fly went well. Karl and Jerry ran the event. The weather was nice and there was a good turnout of club members. Float fly events will be scheduled again next year at Stratford Park.
11. Jerry is soliciting planes for a static display at the Midland Center for the Arts. Planes will be on display at the Midland Center for the Arts from early January to March. Karl is also talking to other groups to get aviation related artifacts. Jerry and Karl will be meeting with museum officials on November 8th to get more information.
12. Jerry inquired into having a company come in and knock down and grind much of the brush at the west end of the field. He got a quote of \$800 to have this work done.
13. Karl made a motion to have the brush removal company come in and clean up the brush as described above. After discussion a vote was taken and the motion passed.
14. Karl also made a motion to help fund the cost of brush removal by "passing the hat". This motion also passed. Club members wishing to donate to the brush removal project can make their donation to Karl.

15. Indoor flying at the SVSU Ryder center is scheduled again this year. The dates are listed below and also posted on Rogers Hobby website. The times are from 6:00 PM – 10:00 PM. Cost is \$8 for pilots and spectators are free.
 - a. Nov 20
 - b. Dec 4
 - c. Jan 8
 - d. Feb 19
 - e. Mar 11
16. The preliminary 2012 schedule was discussed.
 - a. Jan 1 Chesaning snow fly
 - b. Jan 7 Snow Fly – Jerry Hahnfeld to chair event
 - c. Feb 1 MRCMC banquet – Bob T and Karl E to chair event
 - d. March 9-11 Midland mall show – Mike Fjerstad to chair event
 - e. April 13-15 Toledo show
 - f. April 28 Spring cleanup – Jerry Hahnfeld to organize
 - g. June 9 Electric Fly – Ron Wiles to chair event, Steve Linley CD
 - h. July 14 Mid Michigan Fun Fly – Brad, Mike with Steve L CD
 - i. Sept 8 Swap Meet
 - j. Sept 9 Air Show – Bob T. to chair event and Jerry H. will be the CD.
17. There were no show and tell items.
18. The meeting was adjourned at 8:15.

Minutes respectfully submitted by Greg Gavit on 11-4-11

THIS IS A SHORT WRITE-UP ON DOUG GLOWICKI'S B-17



Doug was kind enough share with us some pictures and a note on his three-year project. I asked a few extra questions that he was more than happy to answer. Make sure and look at the RC Group thread that Doug has. The "Interesting Web Site" section at the end has the site listed.

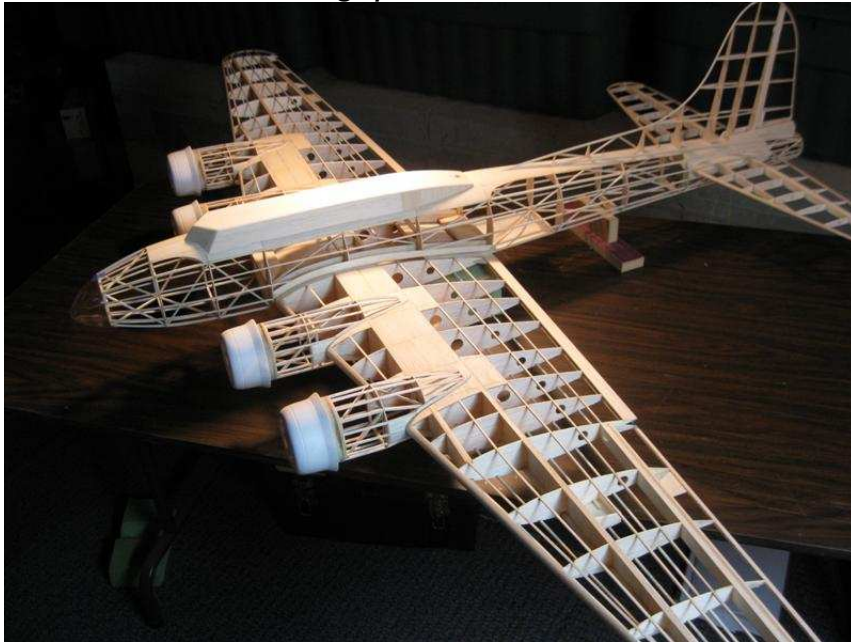
The B-17 was a project I started in October of 2009, and finished with a near perfect maiden flight by Karl Eckerle in September of this year.

I built it in honor of my late Father-in-Law, who was a Navigator on one stationed in Italy in late '43 and '44. Through a lot of research I got the markings as close as I could, but never did find out a lot of details.



The kit is by Dare mfg., designed by Pat Tritle, who has his own company now (Pats Custom Models) with his own designs in laser cut short kits. I've built three of his other designs, a 52" Super Cub, 44" Tiger Moth, and a 35" Waco YMF-5.

The B-17 has a wingspan of 75.5 inches, has 4 brushed speed 400 motors on 3:1 gearboxes, with GWS 9x6 3-blade props, all powered by one 2S-5000mah lipo. Even with the heavy brushed motors and gearboxes, the AUW is only 4.5 pounds. I haven't flown it myself yet, but it is definitely not overpowered. Karl said anything under 3/4 power and it's coming down. It was a very involved build, almost completely "stick built", no sheets of plywood with locking tabs here. Each engine nacelle alone had 72 separate pieces (I counted). Covering is



Coverite micro-lite, a heat shrink film like mono-kote but much lighter. I used silver, then cleaned it with lacquer thinner and painted with model masters enamel with an airbrush. As the paint gets scratched off with time, the "aluminum" will start to show through, this "weathering" has already begun. If anyone would like more info, I have a "build thread" on RCGroups.com titled "Dare B-17 Flying Fortress". It documents the whole build from the day I opened the box, to the maiden flight, and has over 200 photos. If you take a look, post a reply at the end and say hello.

Thanks, Doug Glowicki



Radio is a Futaba 7C, 2.4
Futaba micro servos, 2 in the wings for
ailerons (no flaps) 1 for rudder and tail
wheel (pull-pull set-up) and 1 for
elevator, all with internal linkages
Everything runs off the one battery, with
one Jeti 45 amp esc,
no redundancy

Interesting Web site:

This site is the start of Doug's "build thread" on RC GROUPS.

You will need to register into "RC GROUPS" which is a short process that I was able to do in a couple of minutes. This is a great read for those of you that want to see more pictures of Doug's B-17 and the details of each step.

<http://www.rcgroups.com/forums/showthread.php?t=1132380&highlight=dare+b+17+flying+fortress>