

# Pilot Briefing

Volume 2 Issue 10

November 2010



## Upcoming Events!!!

Next Meeting Nov. 8th - 7 PM Poughkeepsie United Methodist Church  
Board Meeting Nov. 15th- 7 PM Poughkeepsie United Methodist Church

## Officers:

President :  
Warren Batson

Vice President:  
Vic Horton

Secretary:  
Flavio Ambrosini

Treasurer  
Whitney Philbrick

Membership:  
Rob Stubbs

Field Director-Wallkill  
Rick Rizza

Field Director- Red Wing  
Rob Shulze

Flight Instructor  
Walt Ericson

Safety Officer  
Jerry Rohling

News Editor  
Ron Revelle

Directors at Large  
Bob Allen  
Rick Knight  
John Philbrick

## President's Corner

On Sunday Oct. 24, modeler's from MHRCS and as far away as Westchester attended the Old Rhinebeck Aerodromes modeler's work day. There were 15 modeler's that worked from 9 AM to about 4:30 PM on various jobs the Aerodrome personal had lined up for the days work. We did everything from move airplanes and vehicles into heated hangers for winter restoration or repairs, painting and cleaning hangers, painting the caboose, shoring up a collapsed hanger foundation wall, cut trees around the hangers, Helped the museum staff inventory all the gift shop items and repair some of the many models in museum.

Based on the many positive comments from modelers as well as the ORA ( Old Rhinebeck Aerodrome) staff, I think our help was very much appreciated. There is a second modeler's work day scheduled for Sunday Nov 31 at 9 AM if anyone is interested in joining a great relaxing day with fellow modelers.

Also, some MHRCS members have talked to me about wanting to work on the full scale airplanes thru the winter months. The ORA has already started restoration / repair work the ride plane (Standard) that went into the trees last year. Gino and I worked on a wing panel this past April and we both had a great experience. Anyone interested in working one on one with ORA personal repairing or restoring a full scale airplane contact me and I will forward you contact information.

I am hoping John Philbrick (club photographer) will have some nice photos of the event at the ORA for the next newsletter.

Our next meeting will be the election of board members. The Secretary and Director at large positions are still open. If anyone is interested I filling either of these positions please let me know.

Plans are in the works for our Holiday party. A date and menu information will be coming out soon.

Hope to see everyone at the meeting.

Warren Batson  
MHRCS President

MHRCS Members and Old Rhinebeck Aerodrome Staff Working Together!



In an e-mail to members, Pres. Warren listed some of the work accomplished this day:  
 Painting the caboose. Special thanks to the team that worked on this most of the day  
 Disassembled the Marone monoplane and placed it in the hanger.  
 Moved a few planes into different hangers so the 4 vehicles could be moved into the heated hanger/workshop.  
 Shored up the hanger back wall along the swamp/lake.  
 Completely vacuumed the Fokker hanger and broom cleaned the adjacent hanger.  
 Did a complete inventory of both gift shops.  
 Replaced rotten plywood on the gift shop porch.  
 Painted the porch  
 Painted a section of the main work shop (Yellow).  
 Worked on fixing models in the museum. There were 3 display cases of plastic models were in need of repair and a few on top of the cases.

If you start the engine, he will fly it!



The combined work force!

Thanks to John Philbrick for the photos!



## Flight of the Phoenix-

By John Philbrick

What are you going to do, if you're a teenager, three hours from home with one more day at an RC event, but you've flown the wings off your plane and the local hobby shop is closed? That was the problem facing Zach Faber- Manning, friend of Jonathan Elie, at the Warbirds over Chenango Bridge event in early October. He and Jonathan had gone there as guests of John and Whitney Philbrick. Zach had brought his Hobbyzone Champ which he had purchased for \$60 at the Rhinebeck Jamboree. It flew very well, its tiny, 1 cell 150 mAH battery keeping it aloft for several minutes. Even though it was fairly windy at Chenango Bridge, Zach had gotten in a number of flights. But finally its unsupported wings had had enough- they broke off and were blown away. Zach had literally flown the wings off the plane.

But what to do? There was a good hobby shop nearby, but it was now closed for the weekend. The electronics seemed OK- the propeller still spun, and the tail surfaces wiggled, so there was hope. The answer appeared after dinner at a nearby Cracker Barrel. Among the many other things for sale in their shop was a rubber powered balsa ROG plane. Hmmm.

After consultation with Jonathan, Zach bought the thing, probably a Sky Streak familiar to many of us. Back at the hotel the problems continued- all Zach and Jonathan had for modeling tools was a pocket knife and some scotch tape. A little scrounging turned up a Styrofoam bowl with a flat bottom. The Champ was quickly dissected, yielding the tiny brick containing the receiver and the two servos, and the motor. The motor was taped to the front of the stick; the brick was taped part way back along the stick, and control surfaces were carved out of the plastic plate and attached to the rudder and to the elevator. A few test glides against a pillow on a bed and the wing position was adjusted for a reasonable balance. But would it really fly under power?

The next morning the wind was reasonably calm, so the attempt was made. A further problem was discovered- somewhere in the process, the smoke had been let out of the elevator servo, so instead of having a three channel plane, it was now only a two channel bird. Nevertheless, they did get in several somewhat controlled flights. Proof of concept was established. The Phoenix had flown.





The Future of R/C Modeling..... Is in great hands! Jonathan and Zach flying the Champ  
Thanks to John Philbrick for this photo that should be on a magazine cover!



Whitney's Triplane on a low pass



A TBY just after a torpedo drop

All photos on this page were taken at the Chenango Bridge Warbirds gathering by John Philbrick.

CAVU till next time.... Ron