

The Aerogramme

Official Publication of the NorthEastern Drone Society

April 16, 2011

AMA Club
#187



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NEDS BUILD CONTEST

The build contest will be held at our next meeting on Thursday May 5th at the Buchanan Center in Mansfield, 7:00 pm. This year all entries will be judged together and the top three aircraft will be selected by popular vote. We know Bruce Hammond has been working on a secret helicopter project that he says is bigger than any of his others. We are looking for a big turnout and a lot of great aircraft to look over.

MEMBERSHIP RENEWAL REMINDER

This is just a reminder that we have not received membership renewals from the following members:

Wallace Becker	Robert Lussier
Nick Carlo	Matt Nowak
Brad Carlton	Charles Nye
Patrick Ciancialo	Irene Rosano
Roy Crocker	Dave Stiebitz
Terry Cronburg	William Sweeney
Lizzy English	David Thibodeau
Rick Estabrook	Harry White
Ken Hill	Michael Wright.
Joshua Idjadi	

Mail your membership renewal of \$48 to Gary Warzocha, PO Box 83, Storrs, CT. 06268



Noel, Leon and Pete working on planes at the dome

FEATURED PLANE



GARY HOLDING HIS FOKKER TRIPLANE AT THE DOME

By Gary Warzocha

This is a kit by DJ Aerotech, part of their Road kill series (flat as a pancake), all laser-cut parts. Its 3 channel: throttle, elevator and mechanically coupled rudder-ailerons.

Originally flown with a geared brushed motor and six NiMh cells but was under powered so I recently up-graded to a brushless motor and a 2-cell 350 mah lipo. On the first flight attempt the motor came loose and ripped the wires out of the motor. It has since been fixed, but with my other planes showing a magnetic attraction to the wires stretched across the dome, I am having second thoughts about flying it.



LOOKS COOL DOESN'T IT?

Reality check; the plane was actually sitting on a stool. I Photoshopped out the stool to make it look like it was airborne.



A beautify plane flown by Dave Paul recently at Coventry

PERSISTENCE IS THE KEY

By Curt Gould

I bought the kit for the plane to the left at the auction in Vernon. Got all the running gear, painted it, put it together; looked great.

Thinking it might be better to have a more experienced hand handle the maiden flight I ask Greg W. to take it up. So, we walked confidently to the flight line at Coventry; me holding the plane, Greg with the controls. Turned into the wind and I hand launched it. Off it went, about 15 feet before it fell to the ground then bounced back into the air. With me yelling "GO. GO. Go" Greg hit the throttle and about 20 feet later it crashed back to earth with a broken nose.

Took it home and glued the nose back on (love foam so easy to repair) and adjusted the ailerons to get a bit more lift. Next week, back at the field with Greg, I again hand launch it and up she goes. But wait... she keeps going up, and up, and up. Greg drops power and manages to bring it back down. Another adjustment then back to the flight line. Up into the air I toss it again and just like a lead balloon back to earth it crashes. Another broken nose and a bit of a bruised ego as both Greg and I realized we had launched with the wind instead of into the wind.

Two such dubious adventures lead me to believe there is something amiss with this plane. I suspect the center of gravity is off due to my battery perhaps being heavier than the one recommended. A modification to the battery housing pushes the CG back a bit.

Off again to the field. Greg is still game so we go for it. This time it flies; pretty dang fast in fact. It did darn well, actually great by comparison, until Greg lost orientation and flew it into a tree. But, due to my extensive reinforcement of the nose with packing tape, nothing broke.

I am thinking with the CG moved back a bit further this could be quite a plane. It certainly is a survivor.

SAVE THESE DATES:

Next NEDS meeting May 5th Buchanan Center in Mansfield, 7:00 pm.

Build contest May 5th Buchanan Center Mansfield, 7pm

Float Flys are planned for June 5th and September 18th at Mansfield.

Fun Fly Cookouts, combined with monthly NEDS meetings, are scheduled for July 10 and August 14 (Sundays) in Coventry.

FOR SALE: 12 FOOT TELEMASTER

By David Brown

The 12 foot Telemaster weighs about 25 pounds (17# fuselage with engine, 7# wing with two heavy duty aileron servos, and about another pound for the four wing struts). That includes a big piece of lead in the nose that Ord Wolf built in to balance it. There is at least one more servo in the fuselage that I can see, maybe more. The engine is a Phelon II, supposedly a chain saw type engine. It runs on a gasoline and oil mixture. It takes about a 20 inch prop. It does not have flaps, but it took off well without them at Mansfield. It does have the small ailerons on the trailing edge of the large ailerons that automatically go in the opposite direction. Anti-flutter or aileron-assist I believe they call it. I was thinking of asking \$200. for someone who would pick it up here in Glastonbury. The kit alone goes for much more now. I don't know what the engines cost. The covering alone would cost that much or more plus the servos inside. The wing comes in two sections.

The plane is in Glastonbury and you would need a covered truck, van or large suv to pick it up. If interested contact David Brown, 860-659-2412 davidbrown46@cox.net

Minutes of the NEDS meeting of April 7, 2011

The meeting was held at the Buchanan Center in Mansfield at 7:00 pm with 17 members attending.

Treasurer's Report for March 2011:

Income \$834.00 (Dues \$786.00, Raffle \$36.00, Sales \$12.00)
Expenses \$266.33 (AMA renewal \$158.00, DEP permit \$50.00, \$Newsletter \$3.55, PortaJohn \$26.50,
Postage \$10.02, Copies \$1.26, Raffle prize \$17.00)
Net gain \$567.67
Total (cash and checking) \$2555.28

Announcements:

A list of current members was requested by several people. It was decided that the NEDS roster will be put on the web site Forum. Ron will make sure that only NEDS members can access the Forum. Print copies will be furnished at the May meeting.

The rules for the May Building Contest were discussed. What categories to use and how to vote were questioned. Finally, Jim Knox proposed that awards be given for the top 3 "modeling projects" of any kind, whether kit-built, scratch-built, modification, or ARF. The motion was accepted.

There was discussion about whether to apply for non-profit status for our organization. Benefits would include, for example, low cost printing of papers or T-shirts using state prison shops and labor, and we could accept gifts and donations. The idea was not approved, considering the requirement to file state forms and annual reports.

Members were reminded that the Coventry flag pole must be removed at the end of each day's flying.

Demonstrations:

Bill Glode brought in his in-progress Pietenpol balsa fuse and wing project. He said the StevensAero kit contained well-made and closely-fitting components.

Bob Planke showed his 28" foam NitroPlanes P-47 fighter. When Bob was finished, Howard Ogushwitz told about the first time he saw a 'beautiful' P-47 at a California base. Its female pilot asked Howard, as the base engineer, if he could design a cockpit urinal for her. Well..., after considering the unique aspects of the problem, he asked her to step out of the plane and spread her legs so he could take some measurements. Apparently she did as instructed, and Howard, using all his aeronautical engineering skills and flight experience, was able to fashion a satisfactory device from a trimmed metal funnel and rubber tubing.

Greg Watson offered his Nitro Ultimate yellow biplane to anyone wanting to do minor repairs on it.

The night's raffle prize was an angle gauge for wing or tail control surfaces.

Upcoming Events:

NEDS Float Flies at Mansfield: June 5 and September 18.

Fun Fly Cookouts in Coventry, combined with monthly NEDS meetings, July 10 and August 14 (Sundays).

Recorder: Jim Knox

First Class Mail

NorthEastern Drone Society
PO Box 83
Storrs, CT 06268

NEDS MEMBERSHIP APPLICATION FORM

1. Complete form, include a photocopy of your AMA membership ID card and return to Treasurer.
2. Dues are \$18 per year if you are under 18, otherwise the cost will be \$48.

NAME: _____

STREET: _____

CITY, STATE, ZIP: _____

PHONE: _____

E-MAIL: _____

FREQUANCIES USED FOR FLYING: _____

Applicant Certification: I agree to abide by the club rules, by-laws and AMA Safety Code.

SIGNATURE: _____

Mail to: Gary Warzocha, PO Box 83, Storrs, CT. 06268