



# Glitch Busters

April - May 2015



**Warbirds Over Delaware**  
**July 8-11**

**Helis Over Delaware**  
**July 24-25**

**NEXT MEETING**  
**May 5 at 7:00 PM**  
**Newark Senior Center**

AMA #197 / IMAA #687

## PREZ SEZ

Spring weather is finally here! The wrapper is off the pavilion and the field has been spruced up, thanks to the large group of volunteers that responded on cleanup day. We all appreciate your efforts!

Jim Watson has decided not to mow the field this year. We owe a big thank you to Jim for the many years he's done this. Mike Ronig will take on the task along with his usual efforts at rolling the runways, etc.

With the improving weather comes the annual warning about ticks. Check yourself for these critters after each visit, especially if you walked through the tall grass. The deer tick that carries Lyme disease is very small; if you develop a "bull's-eye" rash, even up to a month after a tick bite - get medical help. Several of our members have suffered from this malady and they can tell you it's a serious disease.

## MARCH 2015 MEETING MINUTES

The minutes are not a detailed summary of all the discussions and activities taken place during this month's club meeting. This is a synopsis of the majority of the discussion points and activities. For a full summary I would encourage you to attend the club meeting, held the first Tuesday of every month and be part of the discussion and decision-making.

The meeting was called to order by John Kirchstein at 07:02 PM. 03/10/2015, delayed 1 week due to weather conditions.

### **New Members & Guests:**

None present.

### **Treasurers Report:**

Discussed February income, including the Insurance Company remittance for the WOD Tent damage.

### **Safety Report:**

None this month, Safety Officer not in attendance.

### **Board Meeting Review:**

John Kirchstein discussed and clarified several old business discussion topics, including

WOD expenses, proposal for Contest Director ledger. No changes adopted.  
Review of proposed amendments to club By-Laws. Amendments passed.

### **Membership Report:**

Loren Caudill presented the current membership report.  
Currently 101 club members 2015.

### **Show and Tell:**

- ✈ **Dick Stewart** gave an extensive review of his SIG "T-Clips" 70EG. A 70 inch wing span which can be flown with either electric or fuel.
- ✈ **Jim Schlapfer** discussed his "Pettermint Pattie", 42" pattern oriented plane. Demonstrated "Foam Tak" as a hinge material.
- ✈ **Stan Michalski** discussed his Blade 180 CFX helicopter. A nice 3D performance helicopter.
- ✈ **Mark Weiss** discussed his Stevens Aero model, "RingRat". He will be taking this to Joe Nall for the CL demonstration area and flight training.

### **New Business:**

Tru-Green has committed to use a stronger pre-emergent this spring on the field. No over-seeding this spring.

Meeting adjourned, 07:54 P.M.

THERE WERE NO MINUTES FOR THE APRIL MEETING.

## **FROM THE EDITOR'S DESK**

I apologize to our readers for the lack of newsletters lately. Health issues have abounded around our house for over 2 months now. The biggest problem has been some strange illness that started in on Scott about 10 weeks ago and still lingers on. He is much better now, and is able to finally help me get out this month's Glitch. I do the writing, and we share the photo taking, but Scott puts it all together and creates the professional looking document you see every month. Without him the Glitch would look a lot different, believe me.

Some of you may have noticed that it's getting warmer. Not only that, some days the



sun shines and the wind occasionally slows down a bit. We've been to the field several times since the temperatures started moderating, and each time we go we see more and more people flying. Granted on some days a number of people went to the field hoping to fly, but the gusty conditions grounded all but the bravest. Hopefully most of that is behind us, and we will have more and more good flying days.

Dick Stewart contributed an article about his new T-Clips model. I got to fly the T-Clips this week. It is stable and easy to fly, but it also maneuvers very well. I think Dick has just about recovered from my doing aerobatics with his new toy, and I look forward to him letting me fly it again. If you see him flying the T-Clips tell him you saw his article. You never know. He just might let you fly it.

## SPECIAL NOTICE

The flying field will need to be rolled 2-3 times a month to get the field ready for Warbirds Over Delaware. The field has to be rolled after a good rain. So if we get a soaking rain, count on rolling happening the next day. In addition to the regular runway mowing on Fridays, the new runway extension on the far side of the field will need mowing as well as the tall grass on the far side of the field. Mike will start mowing at 11AM field conditions permitting. If the grass is dry earlier he will start mowing earlier. Mowing takes approximately 4 hours. Lastly TruGreen will be spraying fertilizer/weed killer from time to time. When any of these activities are in process the field will be closed to all flying. No exceptions. If you have any comments or complaints, contact Mike Ronig.



## CUB SCOUT DAY CAMP - by Bill Netta

We have recently been contacted by the Lum's Pond Cub Scouts Day Camp program director and they have asked us if we would participate in their "Take Flight" week. It would consist of show & tell and demonstrations of any types of flying models. The camp is from June 22-26 from 8am-4pm. They are looking for this to occur on the 24th or 25th (Wed or Thursday). I know the time frames are very limiting to all of us working full time, but I think it's very important that we participate in this event any way we can. This will be a great way to promote the hobby and will also help strengthen our great relationship with Lum's Pond. If you are interested in helping out, please contact me by email or phone (302) 559-8886.

Thanks!

## SIG "T-CLIPS" 70 EG - by Dick Stewart

The "T- Clips" is a 70" sport scale ARF made in Vietnam and distributed in the USA by the Sig Mfg. Co. The full scale "T-Clips" is no ordinary clipped wing Taylorcraft. Quote: Originally a stock 1939 Taylorcraft , this is the only clipped wing T'craft in the world currently flying air shows with an original size engine. Airshow pilot Erik Edgren refers to this as "Twistin' It Old School".



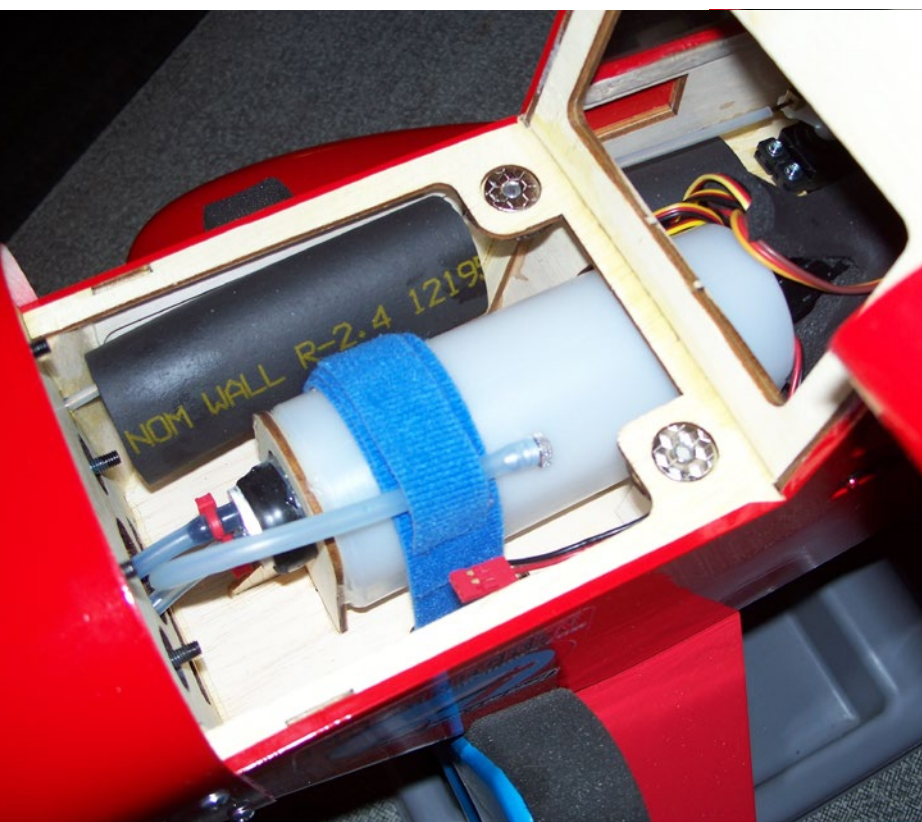
ARF's are generally advertised as 90% complete! Believe me, this model is (as with the Kadet Sr.Sport). Select an engine & radio and install; off to the flying field. A feature that I really like on these recent ARFs is the removable magnetic hatch for easy access to the tank area. Although designed for battery changes for electric power, I find it handy for access to the tank, fuel lines, filler tube, switches or any other item for glow/gas power. The model covering is Oracover. There were very few wrinkles to iron out and a very clever covering trick (pointed out to me by Tony Albence) was the black covering over top of the red. Check out the design and you will notice that this coveing trick yields no pointed ends that could kick up later on. Neat! Other specifications are outlined in one of the photos included for either electric or glow.



An OS FS72-a 4-Stroke engine will power the “T-Clips” fun scale model. This project started off backwards. I acquired the engine in a trade with a club member and then had to find a matching plane. A trip to G-Force and with help from Jasmine, the “T-Clips” was selected. An OS 72 is slightly over the power recommended, a good thing for an aerobatic model. Right? The engine is very unusual in some features. The older 4-strokes didn’t have mufflers, just exhaust pipes. They were thought to be relatively quiet. Later on mufflers were added in different shapes and lengths. The OS 72 has a baffled muffler design and it runs very quiet without any apparent power loss. Under less than full power, the sound is equivalent to electric power(ref: Kadet Sr. Sport). Other quotes from OS: Engine great for scale & sport models. It has the same mounting bolt pattern as FL70s. The 61N carb. with extended intake tube eliminates reverse flow of the air/fuel mixture A blow-by internal oil system eliminates the need for a crankcase breather fitting. At a street price of \$350 this engine is not cheap!

The radio is a Tactic TTX650 6-channel 2.4GHz with a newer TacticTR 625 (increased range) receiver. Standard Hitec BB servos (5) were installed.

A chance to test fly “T-Clips” proved unsuccessful due to the cold, windy conditions and no one at the field. Finally, at the Spring Cleanup good weather for a test flight. Advertised to do loops, slow rolls, spins, inverted flight, etc., I was please to have several successful test flights and to let other club members enjoy some flights. It is more aerobatic than the Kadet Sr. Sport since its a pound lighter and it has a symmetrical airfoil with the same OS FS72 power. At a street price of \$250, I believe this model to be a good choice for fun scale or sport flying.





## PHOTOS FROM THE FIELD





























We'd like to thank G-Force Hobbies for their generous support of our club:



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