

FARM Newsletter

AMA Charter 1654

May 2018

MEMBER-AT-LARGE CORNER

Charlie Koustenis



Well here we are in May and it looks like we have some flying coming soon, finally!! The good thing about this lousy weather is we have had all spring to work on planes, field gear and radio gear...so you don't have any excuse for not doing maintenance. Let's take a look at what you should be doing: check all nuts, bolts and screws for tightness, check servo mounting and control horn screws, all control surface horns and safety clips, check all servo wiring for chafe marks and secure any wires that are flapping around.

Let's talk about the outside of the plane, is the covering getting loose? If it is, go to our web site and find the newsletter archives and look at May 2017. I did the article on covering and how to fix most problems.

As most of you know I fly mainly glow and gasoline engines (I like sound from my planes) and there is more to do to have trouble free flying. The biggest problem in both engines will be the fuel systems. With glow engines you need to check the fuel tubing regularly for pin holes, kinks and chafing. Tank stoppers have an expiration date, and the tank is the only one who knows what it is, so check

it every year. When you do change it be sure to use the correct type gas & glow because they are not compatible with each other. With gas fuel tubing (Tygon) it will get hard inside the tank, so you must check and change it every year. However, Sullivan products have a new tubing called ProFlex that is guaranteed to not get hard and is impervious to gas, glow, diesel and smoke oil. I've been changing all my gas planes to this product.

Next on the list is gas engine carburetors. The most common problem is dirt in the fuel side of the carb. To help this keep your fuel supply clean, I always use a filter on the fill side of gas supply. First, if you can see both sides of the carb you'll see two covers, one has four screws the other has one large screw in the center. This is the one to remove, this is the gas in side. You'll find a gasket and fuel-pump diaphragm w/flapper tabs if the tabs are flat and are not black gasket material than it can be reused. With the gaskets removed you will see the inlet screen DO NOT try to remove it! You can clean it with a spray can of Brake Kleen that you can buy at any auto parts store. If you had the high & low end needle valves out, reinstall and adjust them high 1 1/2 out and low 1 1/8 out, this will be a good starting adjustment. With it running you need to remember the low needle is the adjustment for the first 2/3 of throttle and the high needle is for top end. The low & hi needles are marked in the carb body w/ H & L.

Have fun & fly safe and I'll see you at the field.

Charlie Koustenis

HOBBY HANGAR

Specializing in Radio Control Models
Cars • Boats • Airplanes • Helicopters

14014-D Sullyfield Circle Chantilly Va. 22021
(703) 631-8820 FAX (703) 631-8808

EDITOR'S NOTES – Upcoming Events

Jeff Killen

1. **Club Meeting, at Warrenton Community Center, 7:00 PM, 5/22/2018**
2. **Spring FARM Pattern Contest, at the field, All Day, 5/19-21, 2018, CD: Don Manson**
3. **FARM Fun Day Picnic & Fly #3, at the field, all day, 6/3/2018**
4. **Shenandoah Pattern Classic, at Harrisonburg, VA, all day, 6/9-11/2018 CD: J. R. Varela at ovjrflly@comcast.net**
5. **Field closed to 72 MHz; Open to 2.4 GHz: Club Picnic & Float Fly #1 @ Lake Ritchie, 9 AM, 6/23/2018, CD: Bill Towne**

SECRETARY'S REPORT

Jeff Killen

Here are a few notes from the club meeting held on April 24. We had 15 attending, with 6 of these being our club officers.

Special Membership Meeting

The meeting was devoted to the question of club status with our finances, and directions we will need to take to help the club move forward with an improved financial position.

Nic Burhans presented slides showing current status, and several alternatives for the future.

First Motion: For 2018, levy a one-time assessment of \$20 upon all members.

Vote on First Motion by Ernie Padgette, 2nd by Bill Towne: All but one member voted Yes. Motion is passed.

Second Motion by Ernie Padgette, 2nd by Bill Towne: Beginning in 2019, dues will be increased to \$80 per regular member, \$70 per senior member, with no increase for associate or junior members.

Vote on Second Motion by Ernie Padgette, 2nd by Bill Towne: All but one member voted Yes. Motion is passed.

Meeting was adjourned.

Plane Auction

Charlie Koustenis donated a plane (Cub, with Magnum 90 4/c motor. Members bid on the plane, which was finally purchased for \$165.

Flying Site Sign Up on the Web

We discussed sign-ups on line for flying at the field. Numbers using this tool are low. We decided to continue using this tool.

May FARM Special Assessment

Nic Burhans

The FARM Board of Directors thanks the following members for their payment of the FARM Membership Special Assessment and some additional donations to the FARM Club Treasury ; as of 9 May 2018: Nick Barr, Ken Bassett, Joe Beaudin, Mark Best, Les Broaddus, Nic Burhans, Bob Burnett, Keith Crabill, John Cullen, Mike Dale, Tom Essex, Jack Evans, Gene Flynn, John Gilbert, Ralph Graul, Bob Gustavus, Carl Hampton, Richard Hood, Charlie Koustenis, John Loy, Don Manson, Chris Moon, Kirby Nelson, Ernie Padgette, Todd Prosser, Dave Rothbart, Denny Smith, Dick Sutton, Don Szczur, Vince Tabacco, and Bill Towne. The Board hopes to have the FARM Membership Special Assessment collection completed by mid June.



Another Air & Space Museum display

FARM OFFICERS for 2018
President. Dave Rothbart 703-327-0476
Vice President Bill Towne 540-428-1053
Secretary Jeff Killen 703-369-0807
Treasurer Nic Burhans 540-349-2733
Field Marshall Ernie Padgett 540-439-6085
Safety Officer Keith Crabill 703-929-5602
Member at Large. Charlie Koustenis 703-378-6214

FARM Newsletter Staff

Editor Jeff Killen

Printer: UPS Store
Manassas, VA

The FARM Newsletter is published monthly by the Fauquier Aero Recreation Modelers, AMA charter #1654. It is mailed to FARM members and to other clubs on an exchange basis. Articles related to all types of aviation are welcome. Opinions expressed in the newsletter are those of the individual author and do not necessarily reflect those of FARM Inc. Publishing deadline is the 2nd Tuesday of the month. Please mail all input to:

Jeff Killen
10297 Woodmont Ct. E-Mail: killenjeffrey@gmail.net
Manassas, VA 20110-6164
703-369-0807 Our web site is: <http://www.farmclubrc.com>

FAUQUIER AERO RECREATION MODELERS
Jeff Killen
10297 Woodmont Ct.
Manassas, VA 20110-6164



Most of you will know what plane this is (from the Udvar Hazy trip)