



The Seminole Flyer

A chartered member of the
Academy of Model
Aeronautics
AMA Charter #216, 1969-2006



www.seminolerc.com

"The Seminole Flyer" is a publication of the Seminole Radio Control Club of Tallahassee, Florida

March 2006

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Warbird Fly-in Rescheduled. See upcoming events.

Letter from the Editor- Stephen Warmath

It seems the weather just hasn't cooperated lately. Both scheduled events in February had to be moved. The Warbird Fly-in is tentatively rescheduled for either March 11 or March 18. This month's musings include some good stuff on **Preventative Maintenance** and **Glow plugs**.

I know there are some of us tingling with anticipation to once again trek to the mecca of RC swap meets in Perry, Georgia for the GAMA Show. I will take some pictures for next month's newsletter. It is truly something to behold. See Mike's report for more information.

Chief Pilot- Mike Atkinson

I'd like to take this opportunity to mention a few points concerning Field etiquette:

- We have members that are not quite as nimble or mobile as others who enjoy this hobby as much as the rest of us. Parking next to the pavilion would be a convenience for these members. We ask that after you unload your planes and equipment, please move your vehicle to another location and reserve parking next to the pavilion for those who would most benefit.
- The starting stands are for starting. Please do not "park" your plane or equipment on the start stands. Leave them open for others to use.

The Perry Swap Meet is Friday and Saturday March 3 and 4. If anyone is interested in car-pooling, let me know and we'll see if we can put something together. I'll mention it again at Thursday's meeting. Again we have six tables. If you wish to sell something, bring it along and put a price on it. If you are not planning on hanging around the tables, indicate the minimum acceptable price you are willing to take to whoever is manning the tables.

Hope to see you at the meeting.

Mike

Chief Copilot- Geoff Lawrence

Upcoming Local Events:

Warbird Fly-in To be rescheduled to March 11 or 18.

Regional Events:

Florida Jets

FL

3/01/06-3/05/06 - Lakeland, FL (C) Florida Jets. Site: Airport. Michael Zubricky CD, 13400 Hwy 441 SE Okeechobee FL 34974 PH:863-697-8166 email: frank@franktiano.com. 200 pilots, 300+ Jets, manufacturers area, full food court on site. RV spots, Overnight a/c storage. Special awards. Visit www.franktiano.com for more info! Sponsor: IMPERIAL RC

1st Annual Bay City Flyers Helicopter Classic

FL

3/04/06-3/05/06 - Land O'Lakes, FL (A) 1st Annual Bay City Flyers Helicopter Classic for 431, 432, 433, 434(JSO). Site: Club Field. Charles Paulton II CD, 25626 Oaks Blvd Land O Lakes FL 34639 PH:813-973-7030 email: fixradios@aol.com. Sponsor: BAY CITY FLYERS

2006 Spring Show Fly In

FL

3/04/06 - Lake Wales, FL (C) 2006 Spring Show Fly In. Site: George Breen Field. Philip Coopy CD, 100 Heatherwood Blvd Lake Wales FL 33859 PH:863-638-0994 email: pjcoopys@aol.com. Located 10 miles east of Lake Wales. Extending an open invitation to sport flyers to relax and enjoy a fun Central Florida day. No fees, no competition, no size limitations. Raffle and 50/50. Good food and drinks available on site. Primitive RV camping allowed. Tailgate sales encouraged. Aircraft inspected for safety. No landing fee. Spectators \$2 donation per car. Visit www.ridgebarnstormers.com. Sponsor: RIDGE BARNSTORMERS OF LAKE WALES

Warbirds Over the Glades

FL

3/04/06 - Boca Raton, FL (C) Warbirds Over The Glades. Site: Gold Coast Field. Alexander Acuti CD, 8204 SW 11th Court N Lauderdale FL 33068 PH:954-724-5031 email: spitfireluckyb@yahoo.com. WMWA rules apply. WMWA membership not required, military choppers welcome, ducted fans okay, sorry no turbines. All fixed wing aircraft must be capable of rolling landing and takeoffs. Site features a 550' x 75' grass runway, food and beverages on site, plaques and prizes to be awarded. \$10 landing fee. See our website: www.goldcoastrc.com or call CD for more info. Sponsor: GOLD COAST RADIO CONTROLLERS

The Gateway Spring Fling

FL

3/04/06 - Jacksonville, FL (C-Restricted to Gateway Radio Control Club members) The Gateway Spring Fling. Site: Lannie Road Flying Field. Patrick Lanfri CD, 2305 Cedar Shores Circle Jacksonville FL 32210 PH:904-781-1146 email: lanpc@aol.com. Membership drive, open flying for club members only. Concession stand, membership accepted at event. Demo flights; pattern, combat, helicopter and pylon. Sponsor: GATEWAY RADIO CONTROL CLUB

Ninth Annual Tlush/Kania Commerative Contest

FL

3/07/06-3/08/06 - Cape Coral, FL (C) Ninth Annual Tlush/Kania Commerative Contest. Site: Club Field. Lloyd Underwood CD, 5917 Little Stone Ct Condo 108 N Fort Myers FL 33903 PH:239-656-4009. Tues-O&R 23, C LER Combined ign-glow, O&R 60 SP, Electric LMR, ½ A Texaco 5cc, Electric Wake Field (Graupner 280-300). Wed-Brown Jr, Texaco Combined, Fox-a-cpy 35 sec, A/B ign LER Combined. Sponsor: CAPE CORAL R SEA HAWKS

JR Challenge

FL

3/09/06-3/12/06 - Punta Gorda, FL (AA) JR Challenge for 411, 412, 413, 414, 415(JSO). Site: Punta Gorda. Andrew Kane CD, 305 Natick Court Silver Spring MD 20905 PH:301-785-3022 email: akane92802@aol.com. Great flying site open all week. Come early and enjoy sunny Florida. For additional information: www.andykane.com. Sponsor: DCRC

5th Annual Autogyros Over Spring Hill

FL

3/09/06-3/10/06 - Spring Hill, FL (C) 5th Annual Autogyros Over Spring Hill. Site: Potters Field. Clifford Manspeaker CD, 6208 Hillview Road Spring Hill FL 34606 PH:352-684-2526 email: cjmans@peoplepc.com. Certificates awarded for largest and smallest autogyros flown, technical achievement, best crash, and peoples choice. Sponsor: HERNANDO COUNTY RC CLUB

Florida 4 Roar SAM RC Contest

FL

3/11/06-3/12/06 - Dade City, FL (C) Florida 4 Roar SAM RC Contest. Site: Withlacoochee River Park. Fred Mulholland CD, 15410 Stonecreek Lane Tampa FL 33613 PH:813-962-7020 email: f.mulholland@att.net. 9am - 4pm. Event fees. \$10 first event \$3 each additional event. Bring a Lunch!! Sat - C Ign LER, C Glow LER, O & R Sideport, Brown Jr LER, ½ A Texaco, Electric LMR, Electric Texaco. Sun - A/B Ign LER, A/B Glow LER, Texaco, Antique Combined, Foxacoy, O&R 23 SP. Sponsor: FLORIDA FLYERS RC CLUB

The Harold DeBolt Memorial

FL

3/11/06-3/12/06 - Spring Hill, FL (C) The Harold DeBolt Memorial. Site: Potters Field. Greg Dill CD, 20263 Gamble Dr Brooksville FL 34601 PH:352-754-9233 email: gdill@tampabay.rr.com. Sponsor: HERNANDO COUNTY RC CLUB

Dick Cole Memorial Fly In

FL

3/11/06-3/12/06 - Palmetto, FL (C-Restricted to IMAA) Dick Cole Memorial Fly In. Site: Club Field. James Holloman CD, 3312 50th Ave East Bradenton FL 34203 PH:941-727-5670 email: jhollo6540@aol.com. 500'x75' grass runway with 200' over run at each end. RV parking, no hookups, food and beverages on site. Directions: Take I 75 to Exit 224, take US 301 North to Erie Rd, Turn left on Erie, Floopw Erie Rd to 69th St, Turn Left on 69th for approx 1 mile to entrance on right. Sponsor: MANATEE COUNTY RADIO CONTROLLERS

FL 4 Roar SAM RC Contest

FL

3/15/06-3/16/06 - Palmetto, FL (C-Restricted to SAM) FL 4 Roar SAM RC Contest. Site: MCRC Club Field. Paul Schmitz CD, 4918 14th St W K-Z Bradenton FL 34207-2407 PH:941-224-5669. Events Wed - C Ler Ign, O&R 60 SP, O&R 23, LER, ½ A Texaco, Fox-a-coy. Thursday - Brown Jr LER, Texaco Comb. Antique Comb, B/C LER Glo, A/B LER Ign. All events new SAM rules. Sponsor: MCRC

12th Annual Gathering of Giants

FL

3/17/06-3/19/06 - Cape Coral, FL (C-Restricted to IMAA). 12th Annual Gathering of Giants. Site: Seahawk Air park. Jim McCormack CD, 5362 Coral Ave Cape Coral FL 33904 PH:239-542-8350 email: jimmarbud@aol.com. An IMAA aircraft kit will be raffled off to participating flyers on Sunday March 19 at 2pm. Sponsor: R SEAHAWKS

12th Central Alabama Helicopter Fly In

AL

3/17/06-3/19/06 - Bessemer, AL (C) 12th Central Alabama Helicopter Fly In. Site: Club Field. David Harkey CD, 603 North lake Circle Birmingham AL 35242 email: dharkey55@bellsouth.net. Sponsor: BIRMINGHAM HELICOPTER MODELERS

Spring Fun Fly/30 Year Celebration

AL

3/18/06 - Tuscaloosa, AL (C) Spring Fun Fly/30 Year Celebration. Site: Club Field. Eddie Fulmer CD, 4409 Oak Meadow Drive Northport AL 35473 PH:205-339-5959 email: efulmer@aol.com. Open flying all day with eats on site. Come and celebrate our 30 year anniversary as a sanctioned AMA club. Camping is available. Special ceremony Sat @2pm. Don't miss this one! Check our web site for more info at www.geocities.com/eflumer55. Sponsor: WEST ALABAMA AERO MODELERS

FSS #3

FL
3/18/06-3/19/06 - Oviedo, FL (A) FSS #3 for 444(JSO). Site: Red Ember Road. Rick Eckel CD, 696 Brown Bear Ct Winter Springs FL 32708 PH:407-733-6380 email: raeckel@usa.net. Sponsor: ORLANDO BUZZARDS

Kingdom of the Sun Pattern

FL
3/18/06 - Ocala, FL (AA) Kingdom of the Sun Pattern for 401, 402, 403, 404, 406(JSO). Site: Club Field. Ernest Meredith CD, 7943 SW 186th Circle Dunnellon FL 34432 PH:352-465-1735 email: e1meredith@aol.com. RV's and camping allowed, no hookups. Concessions on site. Two motels at I-75 exit 341. Sponsor: OCALA FLYING MODEL CLUB

SAM

FL
3/21/06-3/22/06 - Nokomis, FL (C) SAM. Site: Land Fill. Ed Gandorf CD, 373 Roseling Circle Venice FL 34293 PH:941-493-1614. O&R 60 Sp Fox a Coy 1/2 A Texaco Sm Tank wed Brown Jr LER 90 sec B LER Ignition O&R 23 Side Port Texaco Combined Antique Combined. Sponsor: RC FLYERS OF VENICE

Osceola Flyers Second Annual Fly In

FL
3/25/06 - Kissimmee, FL (C) Osceola Flyers Second Annual Fly In. Site: Club Field. Howard Hosenbold CD, 3134 Crested Circle Orlando FL 32837 PH:407-856-2544 email: howardh@cybrstar.com. Prizes and raffles. Landing fee \$5. Parking \$2 per car. Flying 8:00 a.m. to 5:00 p.m. Lunchtime demonstration flights. Food and drink concession. For directions to field: www.osceolaflyers.com/directions.php. Sponsor: OSCEOLA FLYERSS

IMAA Chap. 490 - "Spring Fly In" - March 5 & 6, 2005

LF \$7 reg 8am fly 9am RV SF GR food/bev Located: Rocket City R/C Club Field Christmas, FL From Orlando HWY 50 East to Christmas, turn North on Fort Christmas Rd 2.5 miles on right. From I-95 Titusville West on HWY 50 to Christmas turn North on Fort Christmas Rd 2.5 miles on right
Contact: Rod Gier 6082 Ajax Ct. Cocoa, FL 32927 (321) 636-2148
E-mail: mad-bomber@mindspring.com

Chapter 447 - "11th Annual Gathering of Giants" - March 19 & 20, 2005

LF \$10 reg 7:30am fly 9am RV SF Paved 500' & GR 700' Reg Pilots raffle \$500 Flyers welcome Friday March 18 for open flying Location: Seahawk Air Park Cape Coral FL From I-75 Exit at Marker 143 SR 78 proceed West to Cape Coral at Del Prado Blvd turn right N to Kigmet Pkwy turn left and follow signs to site
Contact: Jim McCormack 5362 Coral Ave. Cape Coral, FL 33904 (239) 542-8350
E-mail: jimmarbud@aol.com

Chief Treasurer- Sam Varn

Editor's Note: The Treasurer's report is published for Members only. The public version of the Newsletter does not include this information.

We've added four new members this month:

Don Coon with Leon HS

Jim Hamilton

Buck Harris

Dave Joy

Dave and Buck are returning members who have renewed for 06-07.

Cash:

Checking:

Savings:

CD:

Total Funds:

Please note that I did not move the CD funds as I had hoped because the penalty for early withdrawal was too great. It can wait until June when it matures. Rates may even be a bit higher then. I intend to roll additional funds from the checking account into the CD at that time.

Chief Scribe- Steve Warmath

The meeting was called to order at approximately 7:40 pm, February 2, 2006.

Visitor/ New member introductions- None

- **The Treasurer's Report-** Sam summarized our current asset allocations. Members requesting specific information regarding assets may contact Sam Varn. The Treasurer's report was accepted. Sam indicated he would like to move our CD from a 2% to 4% return account and pay the early withdrawal fee.

Old Business-

- Mike reminded the members that the Perry show was coming up in March on the 3rd and 4th and the Club would have 6 tables. HobbyTown would have six tables also next to the Club.
- Jeff Owens talked a little about **Airfest**. He discussed field usage with Ron Fisher, Tower Chief. There will be a 200' altitude restriction for RC aircraft. Traffic pattern was also discussed. Jeff would be responsible for monitoring the tower frequency for full-scale aircraft. There will be a limitation on types of aircraft that will only allow Heli's, electrics and maybe small glow planes possibly in the North Area. The South area would be for park flyers only. We would be limited to 2 shows per day. Ground control for us will be important and may require us to escort people to flying areas. Richard Wynn asked if insurance had been obtained for the event. Jeff indicated not yet. Richard made a motion to get insurance for the event and it was seconded and approved. Jeff said this year there would be an SNJ, a Focke Wolf Trainer, DC-3 and a Duantless dive-bomber.
- Mike Atkinson reported there was no update on the new site. He said we were waiting for the community meeting to be rescheduled. The new surveys have not been published yet and that when they were available, Frank at HobbyTown would have some on-hand.
- The No-Fly list has been published. A new pilot flying with an instructor has a 30 day grace period to receive his AMA card. All others, No AMA, No Fly.
- Jeff Owens said the web site contacts list had been updated to reflect the new officers and appointed positions. If anyone objected to their e-mail being listed, let him know and it will be removed.

New Business-

- Mike said he received notice from Don Coon of the Leon Aerospace Club that they were going to have an "Open House" on February 17th from 12:50-3:00. An area at the school would be available for electric Heli's and Park Flyers. Don was asking for volunteers to do demos and buddy box flying to let people try their hand. He was thinking about charging \$2.00 per flight to help raise money for the Club. Volunteers should let Mike know if they wish to participate. Don was also looking for chaperones to assist with their upcoming "Winterfest" Feb. 23rd and 24th at the Challenger Learning Center for seeing an imax movie. No time was given. ID checks would be required for chaperones. Let Mike know if interested.
- One member said the additional .pdf format of the Newsletter on the website worked well and appreciated the extra format choice.
- Mike represented the concerns about recent events surrounding the scavenging of aircraft at the field. He said that after discussions with the involved parties, everything was settled and the Club member whose plane was the focus of the situation had withdrawn his complaint. Mike wanted to state for the record that he was against uninsured people climbing trees to recover aircraft. He also wanted to reiterate that if you find someone else's plane, it still belongs to that person. Richard Wynn was concerned about the county coming in and observing that trees limbs had been cut or ladders built and left behind by people trying to retrieve their planes. Mike posed the question if the Club's By-laws

could be amended to require that only licensed and insured third party individuals be allowed to retrieve aircraft from trees. Richard said “yes” if the membership were advised of the proposed amendment 30 days prior to the Club voting on it. This notification could be done prior to and voted upon at the April meeting. One idea was to establish a preferred list of tree services and post at the field that people could call if they needed help retrieving their aircraft. Bob Burke noted he knew of someone who does tree work for his community association and would investigate any interest on their part. Mike would also call around and solicit interest. It was noted that the Club does have a telescoping rod in the shed that can be used to help retrieve aircraft that aren’t too high.

- The Float Fly was cancelled due to expected poor weather and rescheduled for February 11th.
- A reminder the Warbird fly-In was the 25th of the month.
- The gate combination had been changed for security reasons. Anyone needing the combination should contact one of the officers, John Hall or Gordie Meade.
- Geoff Lawrence said the last two warbird Fly-Ins were sanctioned, competitive events and wanted to know if it would continue this way or be a free fly event strictly for fun. Mike said he liked the IMAA format where there was no competitive judging but there could be non-competitive awards in various categories. One idea was spectator “Peoples Choice” static judging. (Aircraft must be capable of flight at event to be eligible). Richard Wynn nominated Geoff Lawrence “honoree” for the upcoming event. The motion was seconded and approved.
- Bob Burke said he was at the field quite a bit and finds things people have left behind. The small stuff he was putting on the transmitter shelf and the more expensive things in the shed. He said he recently found a starter that was later identified as Mike Atkinsons.
- Jeff noted that “For Sale” items were listed on the web site as well as the newsletter. He suggested maybe adding “Lost & Found” items as well as “Wanted” items.
- Mike informed those in attendance that he had purchased 200 AMA identification labels for aircraft if anyone was interested. The costs are (5) for \$1.
- Mike suggested that the Club investigate the possibility of the Club acquiring a plane retrieval system for finding lost planes. Each individual who wanted to participate would have to get their own transceiver and the Club would purchase the antenna system. Richard concurred that we should look into it.
- Mike said we still had T-shirts for sale. He was also looking into sweatshirts and coffee mugs.
- There was a lengthy discussion regarding changing the Clubs logo in connection with Richard making up larger frequency pins that are easier to see and more noticeable when on is packing up. Some pins have turned up missing. The question was raised about going back to member badges. There was some discussion about leaving the logo as it is. Richard said his graphic artist had put some time on a new logo and wanted to know if he should stop or continue. He said the design work would take no more than 10 hours at \$15 per hour (\$150.00). A motion was made to fund the \$150.00, seconded and approved. Sam noted that he had made up badges a couple of years ago and nobody wore them. One idea was to have member badges and making wearing them a requirement to fly. This suggestion was tabled for future discussion.
- There was discussion about relocating the Club sign to the entrance to the landfill. This would not be permitted due to FDOT sign restrictions. Other ideas included moving the sign inside the landfill or an arrow attached to the existing sign pointing down the road. No consensus was achieved.

With no additional business, the meeting was adjourned at approximately 8:45 pm.

Choosing the right Glow Plug Taken from www.osengines.com

The "right" glow plug for your engine is the one that gives you the best performance. And you can choose the right plug for any situation, just by following the guidelines below.

1. Engine Type

Guideline 1: Know what type of engine you have. Is it a *standard* - or a *turbo*?

Standard engines (engines with a 1-piece head) are most common. Standard plugs are easily available, inexpensive and fit almost all standard engines. Standard plugs are installed with a washer, which creates a compression seal with the head.

Many new engines are *turbo* engines, which feature a special 2-piece turbo head. The biggest benefit of turbo plugs is superior performance. Unlike standard plugs, turbo plugs (identified by a "P" in the description) feature a tapered "seat" that matches perfectly with the head. That creates a superior compression seal and with it, maximum efficiency and power. Turbo plugs are the choice for racers who want - and need - top performance.

A word of caution: you should *never* install a turbo plug in a standard engine or vice versa. Doing so risks doing serious (and expensive!) damage.

2. Displacement

Size matters to glow plugs. What size is your engine? A .12? .15? .21? Big engines have more mass and retain heat better. Smaller, lighter engines don't, and need the help a hotter plug can offer.

Guideline 2: The *smaller* the engine, the *hotter* the plug.

3. Fuel Nitromethane Content

What's the nitro percentage in your fuel? High-nitro fuels produce more power than low-nitro fuels, but also produce more heat.

Guideline 3: The higher the nitro content, the colder the plug.

4. Temperature

Smart modelers tend to keep a variety of glow plugs on hand. The reason? Because *the "right" plug for your engine can change with the temperature*. To achieve top performance, your choice of plug needs to change, too.

Guideline 5: The hotter the day, the colder the plug.

5, 6 & 7. Other Considerations

Here are **a few** other things you should know.

Hot plugs promote better idling and acceleration. If your engine runs rough or accelerates sluggishly, a hotter plug will help.

Cold plugs produce more power and may improve performance if your engine runs hot. The downside is rougher idling and more difficulty in tuning.

Fuel-air mix not only affects how your engine performs; it can also have an impact on how long your plug lasts. If you run *rich*, it means that you're using more fuel than necessary for top performance. Modelers are often advised to run rich during engine break-in, because it helps cool the engine. However, running too rich can also cause an engine to "bog down" or quit entirely. In addition, it also means that the glow element is being exposed to more contaminants than necessary, which shortens plug life.

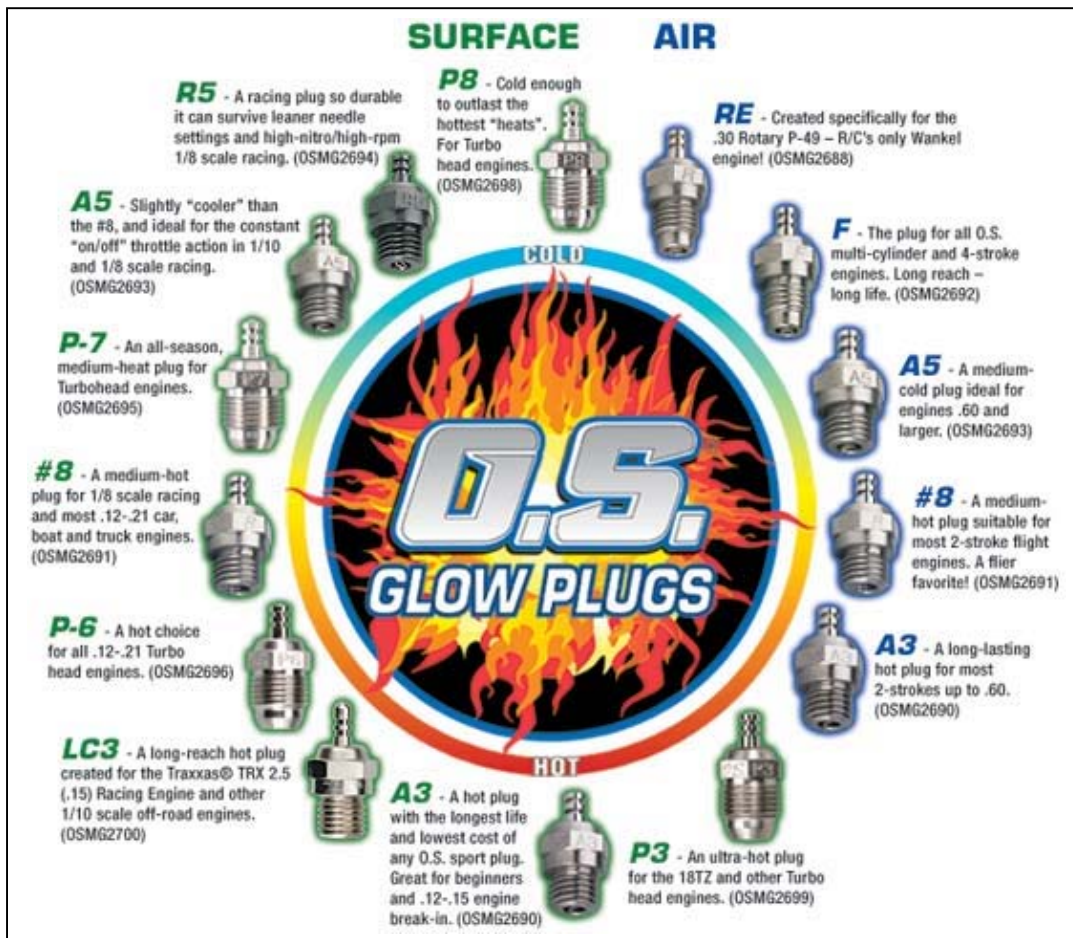
Running *lean* means that you're using less fuel. "Leaning down" an engine has a positive effect on performance. However, care is needed here, because *over-leaning* an engine can harm it, by raising operating temperatures and "burn up" a plug before its time.

Final Thoughts

Choosing the right glow plug not only improves performance, but can also extend the life of your engine and the glow plug itself. With the guidelines above and the tips below, you're well on your way to achieving both.

1. Buy *quality* plugs. You're protecting your investment.
2. Store plugs where it's dry. Moisture can ruin them.
3. Use the *right* glow plug. Follow the guidelines above.

4. Follow proper break-in procedures.
5. Tune your engine *carefully*. Running too lean will make your engine "blow" plugs more often. Proper tuning helps extend plug life.
6. *Never* touch the filament of a glow plug. Doing so can break the filament and ruin a plug.
7. Don't *overtighten* your plug. **Tighten it until it's just snug.**
8. Be sure to *shim* your engine correctly. **A plug that's too close to the piston can cause pre-detonation, which will quickly damage a glow plug.**
9. Use *only* a glow starter or 1.5V battery to heat your plug. Otherwise, your plug may burn out ahead of its time.
10. *Don't* be afraid to ask for help. Experienced modelers have already "been there, done that." Their experience can save you time and money - and most are glad to help.



AIR		
Type	Stock No	Description
RE	OSMG2688	Created specifically for the .30 Rotary P-49 – R/C's only Wankel engine!
F	OSMG2692	The plug for all multi-cylinder and 4-stroke engines. Long reach – long life.
A5	OSMG2693	A medium-cold plug ideal for engines .60 and larger.
#8	OSMG2691	A medium-hot plug suitable for most 2-stroke flight engines. A flier favorite!
A3	OSMG2690	A long-lasting hot plug for most 2-strokes up to .60.

Preventative Maintenance- Rich Fletcher, IMAC

With the start of the new season we should all go over all of our equipment to ensure that we get the season off to a smooth start. The first thing I did was to have my van detailed. It was depressing to see how filthy it got over the winter season. I also took it into my mechanic for some routine maintenance and checked the tires, fluid levels, etc. Hate to get stuck on the road at a contest far away from home.

The next thing I did was to dump out all the contents of my field/tool box and wash it out. I then cleaned all of my tools and reorganized the contents of the box. I found a 6x4 prop, which I definitely will not need, so moved it into my prop drawer. Likewise for a number of other items. Cleaning and organizing my van and flight line equipment not only has a practical benefit of increasing the reliability of my equipment but also has a nice psychological effect of making me feel better about my stuff, and myself. Not to mention saving a lot of money as I now feel that the old van can make it through another season.

I then performed extensive preventative maintenance and inspection of my planes. Truth be known I actually did the following last Fall as I am pretty anal about PM'ing my planes. I have found that getting into the habit of performing regular PM will prevent crashes and also make for many more happy days at the field. It is very frustrating to have to work all week long and then go out to the field on a nice weekend day and not be able to fly due to equipment problems. I will usually do some or all of the following each Monday evening after a weekend of flying.

Some of the things that I do when PM'ing my plane are to:

- Check the fuel lines, filters, fittings and tanks for cracks, pin holes, or wear. I will replace lines that are a few years old as the lines become stiff and inflexible. For glow fuel planes, definitely replace the fuel lines each season as these silicon lines are not as robust as gas lines.
- Inspect your props for cracks, chips and any other damage. Likewise for spinners. Replace any of them that are damaged, the cuts you prevent may be your own. Check your props for balance. It always surprises me at how props lose their balance! Balance the blades as well as the hub. A balanced prop will reduce the wear and tear on your radio equipment and airframe. Check and tighten your prop bolts! Our large gas engines will throw the prop if the bolts are not tight.
- Go around the plane and check every nut and bolt, especially in the engine compartment. Our big gassers cause a lot of vibration and bolts easily loosen up. Check and cycle your batteries. If a pack has lost 10% or more of it's capacity do yourself a favor and replace it, it is just cheap insurance and can save your plane.
- Check all wires and leads for fraying, breaks and any damage and replace or repair as necessary. If any wires are flopping around loose in the plane, tie them down. J-Tec makes some really nice guides and attachment accessories for this purpose. <http://www.jtecc.com/clamplocks.htm>

- Inspect all linkages and hinges for wear and tear and breaks. Surprisingly I find that aileron and rudder hinges often break on my 40% planes. This could cause a flutter and you could lose the plane. At the very least you will lose some precision and that means points during a contest flight.
- Check that rudder cables are tight and not fraying.
- Check all servos for binding and gear and pot wear.
- Check your wheels and their hubs and if they are worn, replace them. If the tire leaves the hub during a less than perfect landing it could cause a lot of damage.
- Iron down all loose and wrinkled monokote. What I many times do is if the monokote is starting to show it's age, I will replace it. It bothers me to have an ugly plane!
- Check your wing tubes and anti rotation pins and hold downs for looseness. If the wing tube and/or phenolic is worn, I run some thin CA into the phenolic using a long hemostat and Q-Tips and kicker then try the tube. Using this technique I can get the tube to be as snug as when it was new. If the wings rock back and forth the anti rotation pins are worn and must be repaired. I use 1/2" - 3/4" inch ply doughnuts glued inside the fuse to capture the pins. These are so thick they practically never wear. Do the same looseness check on the plug in stabs and elevators.
- Check for any broken glue joints and re-g glue. Check that your wheels, axles and gear bolts are all tight. If they have loosened up, use a little Loctite on them before tightening. Be sure to range test the plane before the first flight. Refill your gas cans with fresh gas.

For Sale

T-Shirts For Sale:

Seminole RC Club t-shirts are available for purchase. We have a variety of sizes available. White pocket t-shirts are only \$10, while gray and tan pocket t-shirts are \$11. I have 2 XL gray shirts with a collar. These are \$15. The ordering of the shirts is a benefit for club members. We have priced the shirts low, where we are essentially at a break-even point. So, we need to sell all of the shirts real soon. Shirts will be available at the club meetings and all club sponsored events.



Seminole Radio Control Club

Tallahassee, FL

AMA Charter #216, 1969-2006

SRCC Officers

President – Mike Atkinson
Vice President – Geoff Lawrence
Secretary/ Newsletter Editor – Steve Warmath
Treasurer - Sam Varn
Field Marshall – John Hall
Field Safety Officer- Gordie Meade

Field Hours

12 Noon till Dark- These hours apply to **all** aircraft, gas **and** electric.

Training Notes

To schedule a training time contact Mike Atkinson.

Flight Instructors

Mike Atkinson (Coordinator) 926-4692 (H)
Ed Budzyna Jeff Owens Bob Burke
Geoff Lawrence John Clark

Club Meeting Location and Time

The regular club meetings are held on the first Thursday of each month at 7:30 PM at the Grace Lutheran Church on Miccosukee Rd. Head out Miccosukee Rd., cross Capital Circle NE, and the entrance will be the first one on your right. Once you park, follow the sidewalk around the left side of the building and go down the hill. We meet in a room on the first level.

Submissions- Submissions are requested to be in M.S. Word format. Photos should be in .jpg or .tif format. Vector art accepted in Corel, Illustrator and AUTOCAD format. We will, however, accept anything to make it easier for those who wish to contribute. Submissions are due no later than the 23rd of the month. Send your submissions to ssw@nettally.com or by phone, Steve at 509-0672.

Editor's note: Please contact the editor for any reporting contribution assistance and for reporting formatting problems, errors, omissions or corrections. The views expressed in the newsletter are of those of the specific authors and do not represent a majority consensus of the club membership unless voted upon at a club meeting. **For Sale** items will be cleared from the newsletter every month. If you wish your ad to keep running, it must be resubmitted prior to the 23rd deadline.

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