

Radio Control Flyers Unlimited

Flight Plan

AMA Charter # 1442

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www.rcflyersunlimited.com

Current News

I would like to extend the club's welcome to our new members.

Steve Mesker
Daryl Beck

Please make our new members welcome and give them any help and advice they wish to have.

The club's 2nd annual War-bird meet was held August 9-10 2008. There were quite a few models represented at the field. I will be posting a few of the pictures taken during the event on the web site.

Turlock R/C club will be having their 16th annual float fly at McSwain Lake September 12, 13, & 14 2008. This event will be in memory of Gordon Newkirk. Because of this event, the members at the last club float fly decided to cancel the float fly on September 13, 2008 so that they can attend the Turlock R/C float fly.

We would also like to organize a road trash pickup day during September or October of this year. We will finalize a date at the September Club meeting. If you have any questions, please call Jim Scott.

The last club meeting we also mentioned a toys for tots toy drive at the field. If you would like to help organize this event, please let one of the club officers know or

please attend the September club meeting.

As of this publication, there is 168 active club members in our club. The break down is as follows:

Open	110
Seniors	53
Family/Associate	5

Please be aware, when at the field, there will be a few more flyers than we have had in the past and to be more courteous with your flying time and frequency sharing. Because of the closure/restrictions of the surrounding fields, we have been getting more members than ever before joining the club. In the past, the amount of members signing up was just about the same as the amount of members leaving the club, and therefore, there have been no increases in the overall membership until this year.

PILOTS CORNER

Does Radio Control Flying Qualify as Exercise?

From the Eglin Aero Modellers, Fort Walton Beach, Florida

Is the flying of Radio Control aircraft considered adequate exercise? Arguments for and against are described below.

1. Almost every flier gets up at 6 a.m. to fly in the mild breezes of dawn. Problem: A person has to get up more than once before they are considered to be doing sit-ups.

2. RC fliers tend to have larger thumbs. Problem: There is no known association between cardiovascular fitness and large thumbs.
3. RC fliers often bend down or squat near their airplanes. Problem: It has been noticed that once they are down, they have a hard time getting up.
4. Some of the terminology sounds like exercise. For example, sport aerobatics, fuel, or gear. Problem: Terminology in and of itself is insufficient evidence of an adequate aerobic exercise program.
5. RC fliers often are seen walking in the woods. Problem: Generally, they only walk in the woods once a quarter, and that is not for exercise but to recover a downed aircraft.
6. Weight lifting involves a buddy to spot the lifter. Problem: Even though club members use a “buddy box” and often “spot” real airplanes, the concepts involved are quite different than those used in body building.
7. In an exercise program, an individual is known to sweat after about 20 minutes. RC fliers also are known to sweat after about 20 minutes. This is the only assertion where similarities exist between exercise programs and RC flying.
8. People who exercise usually have better eyesight. Fliers often have to see at great distances but generally cannot tell whether the object they are looking at is right side up.
9. Persons involved in exercise programs often are fixated on building the perfect shape. Similarly, RC builders are fixated on achieving the perfect shape, but in this case, we are talking about the aircraft, not the person. The individual may actually be way out of shape.
10. Those involved in exercise programs are concerned about weight gain. RC builders are equally concerned about weight gain, but again the focus is on the aircraft.
11. People who are successful in exercise programs generally work out at the same time of day, five times a week. RC fliers can be found at the field on the same days and times.
12. Conversations among those who exercise

regularly often are laced with letter and number combinations, (B-6, B-12, the B complex). Similarly, RC flier conversations contain letter and number combinations (B-52, P-26).

Tips & Tricks

—Taken from the Talon Tales newsletter, Schoolcraft, Michigan (collected from various sources)

Captured on Tape

Before cutting steel control cable, wrap it tightly with masking tape to prevent the strands from unraveling as you cut. It makes it easier to solder into a threaded push rod end too. Remember to wear safety goggles.

Paper Circles

Use a paper punch to cut out little circles of gummed paper. Stick these pieces to the backside of firewall blind nuts. Once you do this, you can fuel proof the tank compartment with resin without fouling the threads of the blind nuts.

Pellon

Fabric stores sell a product known as “pellon.” This can be used for general reinforcement and is especially good for wing center sections. Be careful when you do apply it as it does have grain and should be applied in the direction that affords maximum strength.

Firewall Gasket

Where you have a screwed-on, removable firewall/motor mount, oil seepage can occur. RV suppliers have flexible “putty tape” that can be hand-formed into a squishable, removable gasket. Silly Putty might also work.

Custom Trim Sealer

Cut the ends of large aluminum rain gutter nails. Then bend, file, and polish the resulting “rods” to make custom trim-sealer tools that can be inserted into your Top Flite trim-sealing iron.

Push Rods

Did you ever go through all the trouble to make up your control surface push rods only to find at installation that they were a quarter inch too short? Try this easy way to get the lengths just right. Tie a string to the control horn on the control surface. Drop the free end of the string through the fuselage. With the control surface in neutral

position, tie the other end of the string to the servo arm. Cut off the excess string at both tie points. Now, cut the string at the ties and what you end up with is a piece of string that is the exact length of the push rod you will need to fabricate.

Instrument Panels

An easy and cheap way to obtain an instrument panel for that sport model is to look through a full-scale airplane magazine for an advertisement showing instruments. I found one I liked and used my scanner to scan the image into the computer, and then pasted it into my word processor, scaling it to different sizes. This could also be done using a copy machine that will reduce. If using the computer any size can be easily scaled. I printed out several different sizes to have on hand. The ones I

made were all in black and white, but if you have access to a color scanner and color printer, some really nice instrument panels could be created this way. You could also add color to black-and-white copy instruments using markers or colored pencils so they look more realistic.

Easy Mount Cowl

To prevent cowl screws from crushing balsa, drill a large hole through each side of the cowl. Drill holes through two dowels to make wooden brushings (if you are able, use a lathe). Finally, glue in the now suitable diameter hardwood brushings. The screws can be driven into the engine bearers.

Cash Flow Report

<u>Income</u>		<u>Expenses</u>	
Club Dues (including initiation fees, field assess- ment fees, and	\$1,327.00	Port-o-potty service	\$140.00
Net Event Income	\$550.00	New Checks	\$24.67
		Pest Control	\$40.00
		Warbird event ex- penses	\$117.00
		Web Site	\$29.85
		Newsletter	\$84.00
Totals	\$1,877.00		\$435.52
Last Month's Total			\$9,009.66
Income			\$1,877.00
Expenses			(\$435.52)
Balance			\$10,451.14

**The September Club meeting is scheduled for:
Wednesday, September 10, 2008 at 6:30 pm
at the Police Station at 10th and G sts**