



Issue # 4

The "Transmitter" our monthly newsletter

Apr 2009

#### Club Officers

President: Dave Fannin  
Vice Pres: Jerry Nevenner  
Secretary: Robert Craft Jr.  
Treasurer: Ted Ellicott  
Safety: Larry Dawson

## April Meeting Minutes

The April 2<sup>nd</sup> membership meeting of the Belleville R/C Flyers was called to order by President Dave Fannin at 7:01pm at the Eckert's Restaurant. Seventeen members were in attendance. A motion was made to accept the minutes as outlined in the March Newsletter. The motion passed.

## Club Operation Reports

**TREASURER:** The Financial Report for March 2009 was given by Treasurer Ted Ellicott. A motion was made and seconded to accept the report. The motion passed.

**CORRESPONDENCE:** None.

**FIELD MAINTENANCE:** John Burnworth reported that the scheduled rolling of the field is on hold until the weather is favorable. A sign-up list for help will be posted on the field bulletin board. Other items mentioned were the spraying for weeds and insects. The annual field work day will be announced at the May meeting.

**SAFETY:** No report.

**TRAINING:** Club member Curt Morris raised a question regarding the use of a club training aircraft. The club currently does not own a trainer aircraft and no action was taken.

**WEB PAGE:** The revised web page is now activated and looks great, our thanks to Bill Eischeid.

**NEWSLETTER:** Curt Morris reported that the newsletter is being sent to all members via e-mail and U.S. postal service to those without computers. The club will continue to provide postage.

**OLD BUSINESS:** Jerry Nevenner stated that the monthly club cookouts will be started in May. Unless otherwise posted, the cookouts will be held on the first Sunday after our monthly membership meeting.

**NEW BUSINESS:** Ted Ellicott announced that Bob Craft would be conducting a raffle for a donated "transmitter tray." Raffle tickets can be purchased for one dollar each or five dollars for six. The drawing will be a 4<sup>th</sup> of July event for the club.

**NEW MEMBERS:** No new members were inducted in March.

**MEMBERSHIP DRAWING:** Ray Laporte was selected to win the monthly membership drawing for the prize of a free annual membership but was not present to win.

**ATTENDANCE PRIZE:** Ralph Miller's attendance ticket was selected to win this month's prize, a selection of DU-BRO model products.

**NEXT MEETING:** The next meeting will be held at our FLYING FIELD, on Thursday the 7<sup>th</sup> of May, 2009 at 7:00pm.

During these winter months, we as a club have enjoyed holding our meetings at the Eckert's Farm Restaurant and we thank them for their fine service. We hope that you will continue to frequent this fine restaurant with your family and friends during the summer.

## Meeting Adjourned at 7:35 pm



**Join the 4<sup>th</sup> of July Raffle and get a TXTray**

### REMEMBER

Dues can be paid at the Field,  
Club meetings or by Mail.

Send your check to:

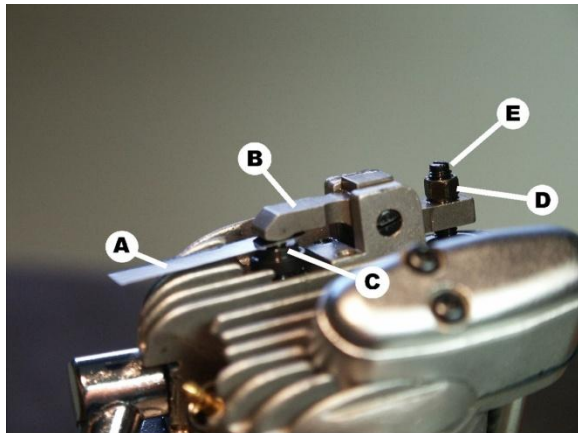
**Ted Elicott**  
206 Elizabeth Dr.  
Belleville, IL 62226



# Valves and

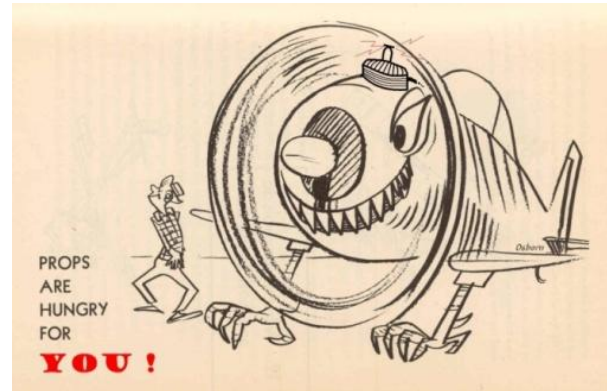
## Four Strokes

I've heard everything...from adjusting the valves on a 4 stroke after an hour of running time to never...somewhere between these extremes, valves should be checked and adjusted. Hey Guys, **NO BIG DEAL!** On a cold engine, pull the glo plug and remove the valve covers. Rotate the crankshaft until the piston's at Top Dead Center (check piston TDC through the glo plug hole). **IMPORTANT:** There are two TDCs, compression and exhaust. Set the valve gap on the compression TDC...you can tell this TDC because the rocker arms will not move with a slight movement of the crankshaft left and right. Once determined, scribe a mark on the prop drive washer and the crankcase, for future reference.



Flex the rocker arms slightly and oil entire assembly. With piston at proper TDC, slide a .002"-.004" feeler gauge (A) between the rocker arm (B) and the top of the valve (C). The feeler gauge should enter effortlessly and pull out with a slight resistance. If the clearance has to be adjusted, loosen the lock nut (D) and loosen the tappet screw (E). Re-insert the feeler gauge and adjust the tappet screw to the proper clearance. Tighten lock nut. Be sure the clearance remains accurate. It is always better to err with more clearance than too little. Check screws and nuts for tightness.

Rotate crankshaft left and right 360 degrees, both rocker arms should move the same amount. Re-oil valve assembly and gaskets then replace the valve covers. Remember: it's an easy job but if it still seems too tough to accomplish...then get some help from a member of our club who's done it. R. Miller



**The Transmitter** is the monthly newsletter of the Belleville RC Flyers. It is published to keep the club members informed of club activities. Materials for publication should be submitted to the editorial staff. Club meetings are held the first Thursday of each month. In summer, May through September, the meetings are held at the flying field. From October through April the meetings are held at Eckert's Restaurant. The standard meeting time is 7 pm. The flying field is located on Rentschler Road, ½ mile South of Route's 177 and 158, half way between Belleville and Mascoutah. Visitors and spectators are always welcome and club membership is open to all. Yearly dues are \$36.00 and there is an initiation fee of \$15.00. Academy of Model Aeronautics membership is also required. For additional info contact Curt Morris at [cmorris401@aol.com](mailto:cmorris401@aol.com)