

Greater Midwest Rotorcraft Club



Monthly Newsletter

In B&W (color version available online)

June 2009

Next Club Meeting

Date: Friday, June 26th

Business Meeting:

Time: 7:00 pm – 7:30 pm

General Club Meeting:

Time: 7:30 pm - ?

Place: Joe's Office

Lower-level Conference Room
120 East Ogden Avenue
Hinsdale, IL 60521

Special Topic(s):

- *Cook-Out Planning*
- *Fly-In Plans*
- *Part 2 of Maxie Wildes' "How to build a Gyro" Video*

New Club Meeting Format...A Success!

In case you missed the last meeting, we ran things a little differently. We implemented a new format in which a significant amount of club business is handled in a Business Meeting that lasts 30 minutes and starts promptly at 7:00 pm. The General Meeting is then less formal and lasts as long as we want it to.

Part one of Maxie Wilde's "How to Build a Gyro" video was a big hit. We showed the movie on a large screen and paused it every so often when there was something that needed to be discussed. Everyone seemed to like this format, as it was not only entertaining (wallerin' out holes to make bolts fit) but also educational. It looks like this new format will stick, so come join us at the next meeting, you'll have a good time and you might even learn something.

Jon Vos Experiments with Alternative Muffler

Club Member Jon Vos flies a modified CLT Air Command with a Rotax 618 on it. As many might know, Rotax discontinued the 618 a number of years ago. His engine works very well, but his muffler had deteriorated to the point of being unusable. After shopping around for several months and not being able to find a reasonably priced stock muffler, Jon decided that he would try to make a useable muffler himself.

He started with an automotive muffler pipe bent to fit the gyro, he then made an end plug that would allow him to change the diameter of hole in the end of the pipe.

At last report, Jon is still experimenting with this set up.



Jon running up his engine to test his experimental muffler design.

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Shootout Put On Hold

There was a club shootout (trip to the shooting range) planned for June 13th. Unfortunately, a number of obstacles have presented themselves and the details are still not finalized. We're not sure where to hold the event, Buffalo Rock in Ottawa, IL is a very nice range with a state park right next to it, but at \$25 per person, it could be cost prohibitive. Another public range in IN has the reputation of being poorly run. It seems that Buffalo Rock will give us a \$5 discount if we can guarantee 20 people, we will have to discuss this option further.

The other factor is the cost of ammunition, with the cost of a box of 50 rounds of .45acp coming in at about \$25, we are going to have to plan ahead for this. Most likely, this would simply mean that if you shoot someone else's ammo, be prepared to give them a few bucks. There was a time when asking for cash to fire a few magazines of ammo would get you labeled as being a tightwad, but at .50-\$1.00 per round, It's really only fair.

It's not all bad news though, .22 long rifle ammo is still relatively cheap, at 500 rounds for \$16 last checked. We can shoot the small stuff all day without breaking the bank. Another nice feature of Buffalo Rock is the adjacent picnic area. It should be no problem at all to set up a grill and make lunch right at the range. We will discuss this outing further at the next club meeting.

Club Cook-Out

Miss the last cook-out? That's OK, there's another one planned for Saturday the 27th of June. As usual, food at noon. Seeing as how we are firmly in Summer, the weather should cooperate. We can plan more details at the next meeting, just make plans now to be there.



New tapered gyro rotor blade being developed by Sport Copter. Initial tests show positive results.