

Greater Midwest Rotorcraft Club



Monthly Newsletter

Albert Dyer, contributing writer

May 2012

Tom Milton, editor

NEXT CLUB MEETING

Date: Saturday May 19, 2012

Time: 11:00 AM

Place: Gyro club hangar, Lansing Muni Airport

Agenda Topic(s):

- *Lansing pancake breakfast plans*
- *PRA Mentone 50th Anniv. Fly-in Convention*
- *Tom's Power Points: Engine compression. What it means, and how to check it. Hands on fun.*

NO FLYING ALLOWED, so bring a dish to pass for a massive cookout after the meeting (before the presentation).

LOGO ITEMS

Our very own **Kevin Tansor** has been making T-shirts and other gyro related items of clothing.

We may also have club stickers for your car, gyro, or hangar. Earn street "cred" the easy way. If we are out of stickers, we will vote to have a new batch made. Lend your opinion for color, size and quantity as the club votes to make these items available.

Think about sprucing up (strange expression) your rotorcraft, car, kids, etc. with club logos and show your club pride at the **50th annual PRA Convention and fly-in at Mentone** this summer. *tm*

WINGS & WHEELS EAA PANCAKE BREAKFAST

For as long as I can remember **the Lansing EAA Chapter 260** has held a pancake breakfast at Lansing airport at least once a year. In the past, our club has shared the work and profits with them. At times we haven't even participated. This year we are planning to have a club tent and chapter handouts at the event. We also plan to have a range of rotorcraft on display, including some "under construction" aircraft to accurately portray the current trend of rotorcraft growth.

The June 10th event will begin at 7am and run until 1pm. The breakfast will be held in the 1926 Ford Hangar, a national historic landmark.

There will be airplane, "Breezy", helicopter and antique car rides available.

Admission is free. All you can eat breakfast is \$8.00 for adults and \$5.00 for children under 12.

This is a very well attended event and our rotorcraft are usually one of the main attractions. We have had television and newspaper coverage in the past and expect this to be a great public relations event for our club.

Come on out and join the fun. *Tm*

UPCOMING EVENTS

May 19	Club meeting	Lansing Arpt.	www.gyroclub.com
June 10	Lansing EAA Wings & Wheels brkfst	Lansing, IL	(708) 862-8722
7/31-8/4	PRA Convention	Mentone, IN.	www.pra.org
8/25-26	Regional rotorcraft fly-in	Mt Vernon, IL. arpt	St louis rotor club

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CHALK TALKS / POWER POINTS

Kudos to **Tom Milton** for the excellent power point presentation and talk on “Rotorheads” and “Tuning Your Rotor Blades for Smooth Flight” given at the April meeting. A lot of information was presented, which created a lot of questions, which meant the short talk lasted well over an hour...but it was worth it!!! In my opinion, this is the very sort of topic(s) needed to be made again during the Mentone convention. I am sure the room would be filled and the questions plentiful. Thanks Tom!

At the May meeting Tom is going to demonstrate how to perform a “Differential Compression Check” on an engine. This is something we all should be doing at every Condition Inspection and entering the results in the engine logbook. It should not take long to perform the check, less than 15 minutes. Perhaps Tom could oversee those who want to do the check on their own engine? How about it Tom? *Ad*

Thank you **Albert Dyer**, I enjoyed giving the presentation and signed on to do more. I am open to suggestions on topics. Topics can be on anything rotorcraft related, with an emphasis on safety.

I will be explaining about engine compression, what it is, why we need it and how to check it on your engines. This talk is applicable to all 2 and 4 cycle engines, from weed whackers to 36 cylinder radial aircraft engines.

We will have the equipment to test most engines available at the meeting. Come on and join us *tm*

MISC ITEMS

On May 19-21 there will be a NATO Summit meeting which will trigger a TFR (Temporary Flight Restriction) to be in place over Chicago. It will consist of 2 rings. The inner or core ring will be a 10 nautical mile no fly zone around the summit location from the surface up to 17,999 ft. The second ring will be a 30 nautical mile ring. This ring will encompass Lansing Airport. With certain equipment you can fly within the second ring. The requirements are: 1. a IFR or VFR flight plan which is active, 2. a transponder with discrete code given, 3. 2-way radio communication established, in this case it would be with Chicago Center. Most of us can't meet these requirements therefore we will be grounded that weekend. So, come to the meeting, enjoy the cookout, bring something to pass if you care to (something edible) and check the compression of your engine!

Pilots can view NOTAMs at <https://pilotweb.nas.faa.gov/PilotWeb/> and access a graphical display of TFRs at http://tfr.faa.gov/tfr_map_ims/html/index.html. For more details on either of these TFRs, go to www.faa.gov/news.