

Lake-Geauga Helicopter Association

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425 Cary Jay Blvd. * Richmond Hts., Ohio 44143

AutoGyros

What has the characteristics of both a helicopter and an airplane? The AutoGyro, also called a GyroCopter, or GyroPlane, is one such machine. It is an aircraft that operates in "powered autorotation." Thrust is provided by a airplane propeller and the lift is provided by the unpowered rotating blades. The physics of autorotation in a gyro and autorotation in a helicopter are the same, only they're optimized in a gyro. They cannot hover, as the main rotor system is unpowered, but also cannot stall like an airplane.

Gyroplane is the FAA term for this aircraft in the US. Gyrocopter is a trade name for the Bensen B8 series gyros. Some people believe that the autogyro is a proper name for a "tractor" gyro and the gyrocopter is the proper name for a "pusher" gyro.

Regarding the "benefit" of a gyro over other models, they can fly very slowly, and have extremely short landing distances. They're also unusual enough to draw a crowd asking "What is that thing?"

If you can't live without one of these unique aircraft, there are many kits available online. Here is one suggested source:

www.autogyro-rc.com

Annual Club Dues

This is a reminder for some members to renew their LGHA membership for 2008. Dues should have been paid by the end of the January 2nd meeting, but we will extend the deadline to February 6th. We still want to include you in our rolls as an active member. Please send a check to the LGHA Treasurer for \$10.00, made out to LGHA, or pay in person at the February 6th meeting. You can find the Treasurer's address in the tagline at the top of this newsletter. Also, please show evidence of your new 2008 AMA card to the Treasurer, as required in the club regulations. Thank you.

Rotorhead Ramblings

February 2008

The December 5th meeting was attended by: Mark Himmelman, Jeff Venecek, Alex Rodriguez, Dave and Matt Klein, Andy Jones, Dan Greathouse, Richard Walker, Mike Louie, John Balanik, and George Wasickanin.

The club members were brought up to date on the recent history of Ron Lund of Rick's Hobby in Texas. It seems Ron was locked out of his business that he co-owned by his landlord and partner. Ron was caught by surprise by this action, and thought his days of selling R/C kits and parts had drawn to a close. Rick's had always been a great supplier to this industry, and was very prominent at many of the heli and R/C events. Ron was able to form a partnership with HeliProz in Montana. Rick's is now called HeliProz South (Texas), and promises to be just as exemplary in service as HeliProz continues to be. See his website: www.ronlund.com.

Dan Greathouse showed off a new light kit that he has offered on his website: www.lazertoyz.com. This light kit can be mounted on any aircraft, and is controlled by various transmitter gyrations, to toggle the lights to turn on/off and blink. Cool.

February Meeting

The next LGHA meeting will be held on February 6th, at 7:00 PM.

Grand Rodeo Mexican Restaurant
28611 Euclid Ave.
Wickliffe., OH 44092
(440) 833-0472
1/4 mile east of I-90
and Euclid Ave. exit, on the north
side of the street.

Coming Heli Events

Align Las Vegas Competition
March 19-21, 2008
Las Vegas, NV

Weak Signals R/C Expo
April 4-6, 2008
Toledo, OH
www.toledoshow.com

2008 Hirobo Cup USA
June 20-22, 2008
LaSalle, MI

Mid-America R/C Heli Fun Fly
June 27-29, 2008
Detroit, MI

2008 IRCHA Jamboree
August 14-17, 2008
Muncie, IN
www.ircha.org

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Wednesday- February 6th, 2008

7:00 PM

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On the North side (440) 833-0472