



## MOLLER INTERNATIONAL'S ROTAPOWER ENGINE ACHIEVES PERFORMANCE BREAKTHROUGH USING ETHANOL-WATER MIX

Davis, CA, 21 May 2007--Moller International (OTCBB: MLER) has successfully tested its Rotapower® rotary engine using a fuel composed of 70% ethanol and 30% water. The Rotapower engine is a key component in the future deployment of the Company's volantor aircraft including the M200E and M200G models (see [www.moller.com](http://www.moller.com)), anticipated to enter the market in 2008. This fuel mixture had a number of remarkable advantages when used as a volantor fuel including:

- Reduced fire hazard since it is nearly incombustible outside the engine.
- Reduced emissions to well below the Super Ultra Low Emissions Vehicle (SULEV) standard set by the California Air Resources Board.
- Improved fuel consumption through the use of a higher compression ratio possible with the fuel's high octane rating.
- Significantly increased engine power through the fuel's cooling effect on the incoming fuel/air charge.

The Rotapower engine in the volantor and other applications is able to achieve nearly emissions-free performance while producing nearly two horsepower for every pound of engine weight. Only a turbine engine can match this power to weight ratio, but at a cost that is over twenty times higher (\$25 per horsepower versus \$500+ per horsepower for this engine power range).

An engine with a high power to weight ratio and low cost is a requirement for the volantor-type aircraft in development by the Company.

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### Safe Harbor Statement:

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