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FOR IMMEDIATE RELEASE

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Soloy Receives FAA Certification for Turbine Cessna 206

OLYMPIA, Wash. – Soloy Aviation Solutions received FAA certification on October 28th for its Soloy 206 Turbine Mk II. A turbine version of the popular piston Cessna 206H, the Mk II is a quantum leap in performance, reliability and efficiency.

Featuring the light Rolls Royce 250-B17F/2 turbine engine, the Mk II provides an increase of 110hp over the Cessna 206H, boosting the aircraft's ability to carry more weight, fly faster and operate in high and hot conditions. Additionally, this increased power, paired with the aircraft's Hartzell three-bladed prop with full beta reverse features, makes the Mk II the ideal STOL aircraft, especially in its amphibious configuration.

"The Mk II is the perfect platform for vast number of applications, from law enforcement to adventurous backcountry operations," said Dave Stauffer, CEO of Soloy Aviation Solutions. "The lighter turbine engine increases the power while reducing the basic empty weight by approximately 150 pounds. This allows an operator to add more equipment, such as in a law enforcement application, or allow a pilot who might have only been able to carry additional gear into a remote landing strip or lake to pack in the four people and gear to high altitudes on even hot days. No other aircraft in this class can offer that."

The Mk II is fast, efficient and affordable to operate. The aircraft can climb at 2,460 fpm at sea level, cruise at 20k feet at 213 ktas airspeed, carry 775 lbs with full fuel, and has an approximately 550 nm-mile range. It's a neighbor-friendly plane, registering 72.4 db when operating at take-off power (417 hp/2030 rpm) as required by the latest FAR regulations. The Mk II is also the most reliable 206 on the market. The proven Rolls-Royce 250-B17F/2 turbine engine and its subsequent derating for certification both significantly enhance reliability and reduce overall operating costs.

Soloy's Mk II also includes a number of upgrades to the standard 206 in response to customer requests. In refitting the aircraft for a turbine engine, Soloy engineers increased the aircraft's electrical capacity to 185 amps continuous, allowing the aircraft to handle the power load of air conditioning, law enforcement equipment and sensors, and increased pilot avionics. Additional options include the highly coveted recessed headliner and four point restraint harness that greatly increases pilot and co-pilot comfort.

The Mk II is initially offered in four configurations: law enforcement, skydiving, amphibious and commercial/private operations.

The law enforcement configuration includes a floor to ceiling observer window and a tactical officer station complete with Soloy's swivel observer seat, which latches into a forward facing position for take off, then can be swiveled to look out the observer window once airborne. Custom installations of instrumentation, flat panel monitors and law enforcement equipment are available to meet customer's mission requirements and will interface with the Soloy multi-sensor, wing-mounted camera mount currently under development.

The skydive configuration includes a roll up jump door, spoiler to reduce the harmonizing effect of the open door, hand grips and steps.

The amphibious version offers Wipaire 3450 amphibious floats with retractable landing gear with the increased gross weight of 3,800 pounds.

The commercial/private configuration can be completed to the owner's specifications, including a list of top of the line cockpit avionics. A glass panel cockpit option is under development and will be available to retrofit the older Cessna 206H configurations with Cessna Nav II avionics.

Soloy has started accepting orders and currently has a half a dozen Mk II aircraft in work and plans to deliver the first aircraft later this month. Come visit us at the Rolls-Royce booth on November 6-8 at AOPA EXPO 2008 in San Jose, CA and see the new Soloy Turbine Cessna 206 Mark II.

Soloy Aviation Solutions is a world-renown engineering company specializing in the design and development of specialized solutions for the aviation community. Founded more than 40 years ago on the idea of bringing turbine engine technology to piston aircraft, Soloy has engineered and manufactured hundreds of unique aviation products, STCs and patented aviation solutions to enhance fixed wing and helicopter aviation.



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