

Contact: R. Cris Henry, 360-754-7000
European Contact: Tony Uhl, 011-49-172-715-9037

FOR IMMEDIATE RELEASE

October 1, 2009

**Soloy's Cessna T206H/206H Mark II STC Approved
by European Aviation Safety Agency (EASA)**

OLYMPIA, WASH.: EASA approved Soloy's Cessna 206H Mark II STC SA01878SE last month, opening the door for European Cessna 206H owners to take advantage of the extraordinary performance offered by this light Cessna turboprop.

Featuring the Rolls Royce 250-B17F turbine engine, the Soloy Cessna 206H Mark 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 Mark II the ideal STOL aircraft, especially in its amphibious configuration.

"The Mark II is the perfect platform for many varied applications, from law enforcement to backcountry operations," said Dave Stauffer, Soloy Aviation Solutions CEO. "The light turbine engine significantly increases power, while reducing the basic empty weight by about 150 pounds. This allows an operator to add more equipment, people and fuel. In law enforcement applications, it permits a better sensor and fuel load, or in the case of back country operations, allows a pilot to carry additional gear into remote locations at high altitudes on hot days."

In response to customer requests, Soloy's Mark II includes a number of upgrades to the standard 206. As a part of the turbine conversion, Soloy increased the aircraft's electrical capacity to 185 amps continuous. This increase offers the aircraft enough power to operate an air conditioning system as well as all pilot avionics and accessories including law enforcement equipment and sensors.

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

The law enforcement configuration includes a floor to ceiling observer window, tactical officer station with Soloy's STC crashworthy rotating observer seat, co-pilot door and Soloy recessed headliner and four point crew harness. Custom installations of instrumentation, flat panel monitors and law enforcement equipment are available to meet customers' mission requirements. A multi-purpose sensor wing-mount is 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 and an increased gross weight limit to 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.

Performance

Max Cruise Speed @20K	185 ktas (213 mph)
Max Range	550 nm (633 miles)
Max Cruise Speed @12K	172 ktas (198 mph)
Max Operating Altitude	20,000 ft
Rate of Climb (Initial at S.L.)	1,635 fpm

Weights

Max Ramp Weight	3617 lb
Max Takeoff Weight	3600 lb
Max Landing Weight	3600 lb
Usable Fuel	583 lb (87 gal)
Payload With Full Fuel	894 lb
Empty Weight	2140 lb

Powerplant

Rolls-Royce 250-B17F/2	
Takeoff Power (5 min)	417 shp
Max Continuous Power	322 shp
Spec Fuel Consumption	0.635 lb/shp/hr
Prop RPM	2030
TBO	3500 hrs

Fuel Consumption

	PALT	KTAS	TQ	FF PPH/GPH
Fast Cruise	6,000	157	70	192/28.7
Slow Cruise	6,000	136	50	156/23.3
Loiter	6,000	93	30	120/17.9
Fast Cruise	10,000	167	70	185/27.6
Slow Cruise	10,000	145	50	148/22.1
Loiter	10,000	99	30	112/16.7

Noise Level

72.4 db 100% Power/2030 RPM
 FAR Part 36, Appendix G, Amdt 28
 ICAO Annex 16, Chapter 10

Options available for the Soloy Mark II include:

Soloy Swiveling Observer Seat	STC SA01985SE
Soloy Observer Window	STC SA00858SE
Soloy Recessed Headliner & Four Point Crew Harness	STC SA01688SE
52 gallon Sierra and 30 gallon Flint extended range fuel tanks	Pending Validation
Wipline 3450 amphibious floats	STC SA01185CH

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.

###



Digital photos of the Mark II and its options are available at our website www.soloy.com or e-mail soloy@soloy.com.