



**For Immediate Release**  
March 8, 2013

**For More Information Contact**  
Eric Rojek  
Thrush Aircraft Company  
229.789.0437  
[erojek@thrushaircraft.com](mailto:erojek@thrushaircraft.com)

**Thrush 510G Awarded Type Certification in Argentina**  
*First certification in South America heralds more to come*

(Albany, GA) –Thrush Aircraft announced this week that the Argentinian aviation authority (ANAC) has granted type certification for the new GE-powered Thrush 510G for operations there. This is the first certification for the new airplane in South America, and several more countries in the southern hemisphere are expected to quickly follow suit.

The 510G was FAA-certified in October, 2012 and has rapidly gained an enthusiastic following – as the GE H-80 engine, combined with the rugged Thrush 510 airframe, is proving to be an extremely effective combination for operators in a wide variety of environments.

The Thrush 510G has a hopper capacity of 510 gallons and a gross weight of 10,500 pounds. In addition, the 510G is over 200 pounds lighter than its sister ship – the legendary Thrush 510P. The 510G also carries a new fuel pump system and a new solid state GCU electrical system as well. With GE's new H80 engine up front, the 510G is expected to bring a higher level of performance to agricultural operations – from enhanced hot and high capabilities, to higher cruise speeds, improved reliability, and increased fuel efficiency over other aircraft in the category.

Thrush currently has several Pratt & Whitney-powered 510P's operating in Argentina, and the newly certified 510G will add significantly to the company's presence there. Payne Hughes, president of Thrush Aircraft said: "The pilots and operators in Argentina are very important to us, and having the 510G certified in-country, gives them an even wider choice of aircraft to suit the missions that are unique to their region."



The first 510G destined for Argentina was delivered in December, and has been awaiting completion of certification activities prior to getting down to work. Now, with the new certificate in hand, the new 510G is expected to draw significant interest from local operators thanks to excellent initial reviews by both pilots and crews there.

**Caption for attached photo:**

First certification in South America – The new Thrush 510G earned ANAC Type Certification in Argentina in March, 2013.

**About Thrush Aircraft Company**

Headquartered in Albany, Georgia, Thrush Aircraft manufactures a full range of aerial application aircraft used in agriculture, forestry and fire fighting roles worldwide. Founded in 2003, Thrush is well-known for building the most durable aircraft in the aerial application industry, as well as the best flying – from both pilot and operator perspectives. All Thrush models provide superb visibility, light control response, and a high degree of maneuverability and speed, along with superior efficiency and low direct operating costs. Today there are more than 2,000 Thrush aircraft operating in some 80 countries around the world.

**About the new GE H-80 turbine engine**

The H80 turbine engine is built by GE Aviation, an operating unit of General Electric. The H80 combines the robust design of GE's highly regarded M601 engine family, with 3-D aerodynamic design techniques and advanced materials to create a more powerful, fuel-efficient, durable engine compared with the original M601. In addition, the H80 requires with no recurrent fuel nozzle inspections and no hot section inspection. The H80 engine will also feature an extended service life of 3,600 flight-hours or 6,600 cycles between overhauls. There are more than 1,600 GE M601 engines in service today, in business and general aviation, and these engines have accumulated a more than 17 million flight hours to date.

###