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FOR IMMEDIATE RELEASE

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Soloy Aviation Solutions Delivers 85th Cessna 206/207 Turbine Conversion

Soloy Aviation Solutions has delivered its 85th Cessna 206/207 Mark I turbine conversion to JAARS, the non-profit organization that provides technical support services such as aviation, information technology, and local language media to advance Bible translation and language community development worldwide. The newly converted Cessna 207 will be deployed in Cameroon, a coastal country in central west Africa.



The aircraft was originally a 1980 Cessna 207 that JAARS purchased. Once purchased, JAARS (originally called Jungle Aviation and Radio Service but now known simply as JAARS) completely refurbished the aircraft, outfitting it specifically for its demanding missions throughout remote Cameroon.

The pinnacle component to its refurbishment was the Soloy Mark I certified engine conversion, replacing the original Continental TSIO-520 piston engine with a Rolls Royce 250-C20S turbine engine mated to Soloy's Turbine Pac prop reduction gearbox.



Although the new turbine powered Soloy 207 will have significant increases in flight performance such as take-off distances, climb rates, and better cruise speeds...the primary reason for the Soloy conversion was operational cost efficiency and the ability to burn more available Jet A fuel.

Chuck Daly, VP Global Transportation Services for JAARS realized the cost advantage of the Soloy conversion. "We operate several PT-6 powered aircraft throughout the world. These are typically larger aircraft that can seat up to 10 people. The majority of our missions are better suited for up to six passengers. Most of our missions simply don't need the extra size (and the associated cost) of these larger airframes and their greater fuel burn. Plus, these heavier PT6 powered aircraft are increasingly subject to very expensive landing fees. The Cessna 207 is the ideal sized airframe for our needs." Mr. Daly continues, "In addition to the size advantage of the Soloy Mark I, the availability of Avgas is becoming increasingly expensive and difficult to get in many parts of the world. The very efficient Rolls Royce 250 lets us take advantage of the greater supply of Jet A fuel. For these reasons, the Soloy conversion was the clear decision."



Mr. Daly says JAARS has been researching and studying the Soloy conversion for close to 10 years. Initial impressions of the Soloy product and its flight characteristics are quite favorable...so favorable, JAARS is considering two additional Soloy 206 or 207 turbine conversion packages. "Soloy's engineering and product support have been excellent and we've found the people at Soloy to be very easy to work with."

For Soloy, the JAARS aircraft marks the 85th Mark I conversion put into service since 1985. Of the 85 delivered Mark I aircraft 64 have been converted on the Cessna 206 airframe and 21 for the 207. Dave Stauffer, Soloy's CEO is pleased JAARS took the time they did to study the Mark I conversion. "JAARS performs wonderful humanitarian and missionary work around the world. Everyone at Soloy is proud to deliver this important aircraft. The Rolls Royce powered Mark I conversion is the ideal platform for reliably operating in remote and demanding areas. Dollar for dollar it gets the job done better and more efficiently than any other piston or turbo prop option on today's market new or used."

Soloy has developed a second generation turbine conversion for the Cessna 206H airframe utilizing the Rolls Royce 250 B17F engine. It is designated the Soloy Mark II. Currently there have been seven Mark II's produced.

JAARS will be hosting an open house May 7 at JAARS Townsend Airport (N52) in Waxhaw, North Carolina. The Soloy Mark I 207 will be on display. Contact JAARS for more information.

Soloy Aviation Solutions

Soloy Aviation Solutions is a Washington State based company specializing in fixed and rotary wing aircraft power and performance improvements as well as contract engineering and aviation parts manufacturing for over 40 years.

For more information, contact Soloy Aviation Solutions at (360) 754-7000 or visit Soloy Aviation Solutions online at www.soloy.com

JAARS

JAARS was founded in 1948 and is a nonprofit that provides technical support services—such as aviation, information technology, and local language media—to advance Bible translation and language community development worldwide. Our work impacts teams with SIL International, the Wycliffe Global Alliance, and many related organizations.

For more information, contact JAARS at (800) 890-0628 or visit JAARS online at www.jaars.org