



For Immediate Release

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Continental Motors Announces Turbo FADEC Receives FAA Certification

Turbo FADEC Certification Newest Achievement in TCM's Catalog of Aviation Firsts

July 26, 2009 – (Oshkosh, WI) – At EAA AirVenture Oshkosh 2009, Teledyne Continental Motors (TCM) announced that it has received FAA Certification on the first Full Authority Digital Electronic Controlled (FADEC) - Turbocharged Engine – the TSIOF-550. The TSIOF550 joins the IOF240 and IOF550 in TCM's growing line of certified, production FADEC engines.

“We developed and certified the Turbo FADEC 550 in response to requests from airframe manufacturers wanting a high horsepower engine offering mated with advanced electronic engine controls” stated Rhett Ross, President of Continental Motors. “TCM's engineering team was able to create a product that has exceeded our expectations and will certainly impress airframe manufacturers” Ross concluded

The certified TSIOF550 engine boasts an impressive rating of 350Hp at 2600 RPM and a 22,000 foot critical altitude. TCM's PowerLink FADEC allows for single lever, electronic engine control that reduces pilot workload in the cockpit down to selecting a desired power setting using a single control lever. With the single lever, the pilot selects the power and the system automatically manages fuel to either “Best Power” or “Best Economy” depending on the pilot's preference. As demonstrated in recent efficiency test flights, the system ensures ease of operation and automatic adjustment of fuel flow to maintain fuel economy and engine operating parameters without constant pilot involvement.

An experimental version of the TSIOF550 has been flying on the front of a Lancair IVP for over 550 hours. The TSIOF550 has enabled the IV to achieve economy cruise speeds of 255 KTS

while enjoying a 17.5 gal/hr fuel burn. The TSIOF550 Powered Lancair is on display at TCM's AirVenture Oshkosh 2009 booth (229-234).

To learn more about the new Turbo FADEC 500 as well as other industry leading engine innovations, visit the Continental Motors website at www.GenuineContinental.aero.

About Teledyne Continental Motors

Teledyne Continental Motors is a leading designer, developer, and manufacturer of new and rebuilt piston engines; ignition systems; electronic engine controls; and spare parts for the General Aviation industry. For more information, visit the Continental Motors website at www.GenuineContinental.aero.

About Teledyne Technologies Incorporated

Teledyne Technologies is a leading provider of sophisticated electronic subsystems, instrumentation and communication products, engineered systems, aerospace engines, and energy and power generation systems. Teledyne Technologies' operations are primarily located in the United States, the United Kingdom and Mexico. For more information, visit Teledyne Technologies' website at www.teledyne.com

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