



## FOR IMMEDIATE RELEASE

Bend, OR March 15, 2017

**Tractor Fuel senders need not apply, CiES Inc. announces that the best-selling TSO'd digital and aircraft specific fuel quantity senders are now approved for STC installation in most Cessna, Piper, Beech, Mooney & Maule aircraft.**

CiES CC284022 Series & STC SE02511SE

CiES is a new technology for measuring fuel quantity in aircraft. The CiES patented fuel sender technology is a digital non contact method designed exclusively for aircraft and the aircraft operating environment. We replace existing senders that were sourced from the automotive or agricultural field that have been a mainstay in general aviation aircraft.

CiES is general aviation industry overwhelming choice for fuel quantity senders, over 1,750 aircraft in the field, already fly with CiES digital fuel quantity sensing systems. CiES fuel quantity systems are included on all new Cirrus Aircraft SR20, SR22 and SR50 Jet, Quest Kodiak, Vulcanair P68, Tecnam, Gippsland GA10, CAIGA with more to be added in the coming months.

CC284022 Series Fuel quantity senders have amassed over **580,000 hours** of operation in OEM aircraft and have an outstanding record of near zero in service removals with **over 12,000 senders** fielded. CiES has the experience and capability to insure that GA aircraft fuel quantity can and will be accurate in the aircraft of the future.

Scott Philiben, CiES President, said "For years, pilots of type certificated aircraft have suffered with marginal fuel quantity systems. These systems in many aircraft are repurposed fuel senders and gauges for agricultural equipment. The current situation with these systems has gotten so bad that many pilots don't trust or rely on their fuel quantity instrument. When you sit back and look at all the work arounds pilots now use to replace what should be quality fuel instrumentation something really had to be done. Pilots are relying on work arounds such as calibrated sticks and warning timers that basically are still resulting in 3 to 4 fuel related accidents per week. The plain truth is, aircraft fuel quantity systems were really crying out for a new and better technology.



Last year, in discussions with the FAA Small Aircraft Directorate, CiES illustrated how our technology could easily replace older failing fuel quantity indication. The FAA, interested in bringing newer technology was aware of our success in OEM applications and the fit form and function capability of our design and opened the door for an AML retrofit STC.

“said Melvin Johnson, FAA Small Aircraft Directorate Manager “I’m really encouraged that CiES has made the effort in getting an AML STC done. Helping the GA fleet have accurate and dependable fuel indication will definitely have an impact on safety.”

The CiES digital fuel quantity system utilizes an advanced technology sensor system that allows repeatable accurate measurement of fuel in aircraft tank. This patented sensor system allows fuel measurements down to a change in fuel level to less than 0.03 of an inch. This measurement represents much less than 10<sup>ths</sup> of a gallon of AVGAS or Jet A. The non-contact measurement method insures a lifetime of trouble-free operation providing stable, consistent fuel level output.

The initial STC allows the CiES to replace the existing fuel quantity senders in:

**Cessna** 150, 152, 170, 172, 175 177, 177RG, 180, 182, 185, 206, 207 & 210  
**Piper** PA 22, PA 23, PA 24, PA 28, PA 30, PA 31, PA 32, PA 39, PA 44

**Beech** 33, 35, 36, 55, 58

**Cirrus** SR20 SR22 - Both Fuel and FIKI Senders

**Fairchild, Gippsland, Maule, Mooney, Vulcanair, American Champion, Pilatus, Britten Norman**

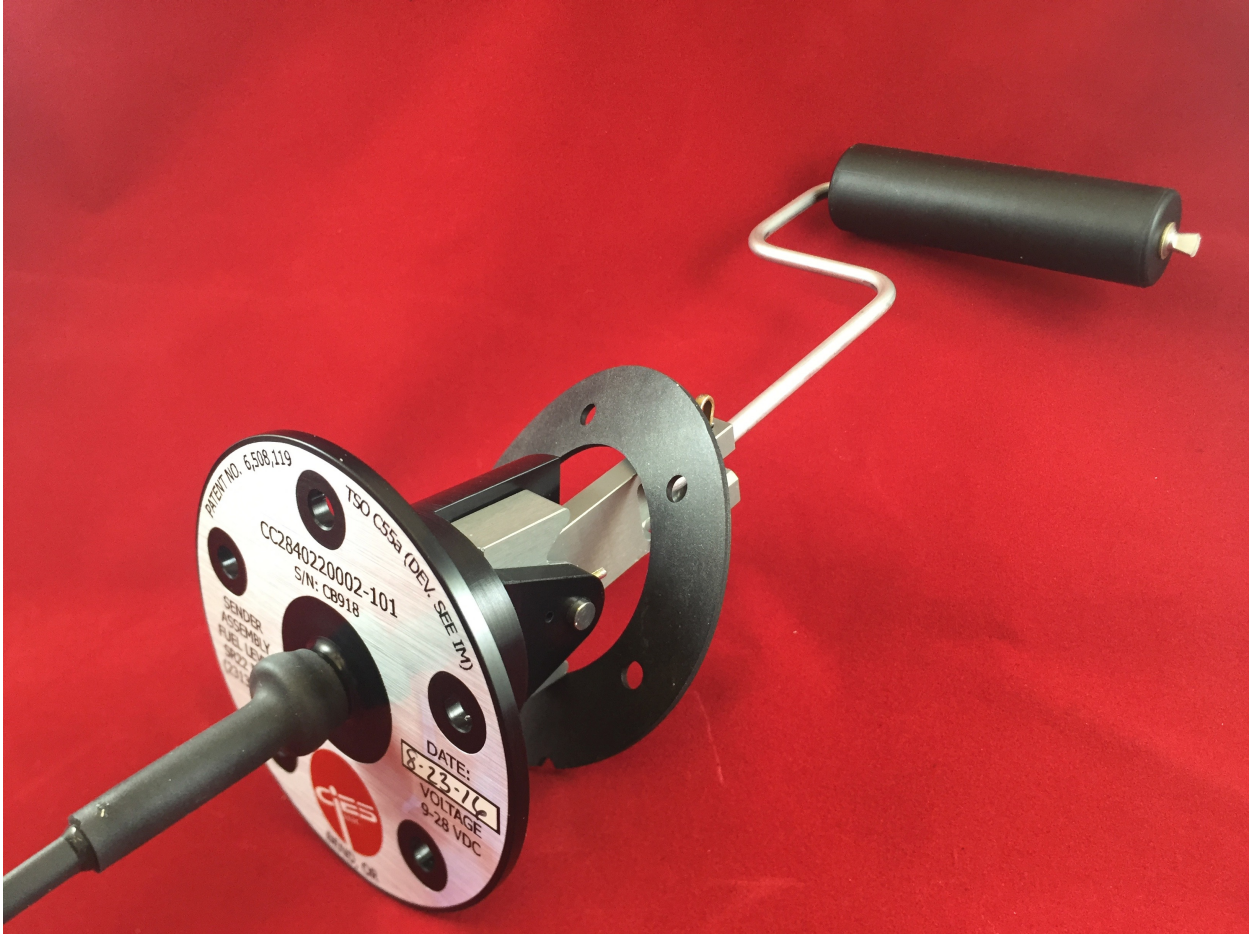
More aircraft approvals are expected to follow

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Founded in 2010, CiES’s mission is to create the best aircraft systems for aviation and other high value markets. With an enviable portfolio of OEM customers and platforms worldwide CiES is the leading manufacturer of fuel quantity systems for GA Aircraft. Continuing a tradition started with our introduction of their first digital fuel quantity system, CiES is committed to developing innovative products at affordable prices for all aircraft manufacturers & pilots.

For more information about CiES products and capabilities please contact CiES at 541.977.1043 or [info@ciescorp.net](mailto:info@ciescorp.net) Visit CiES on the Web at [www.ciescorp.net](http://www.ciescorp.net)

PHOTOS: High resolution images of CiES products are available at



<https://www.ciescorp.net/press-release.html>