

EAA 172 MEMBER KEITH ROBBINS STILL HAS THIS ENGINE FOR SALE:

Continental O-300-D engine with Airflow Performance injection.

Engine log included. TT 2274. SMOH 1135. Cylinders replaced STO H 62.4

- Custom Full flow intake manifolds.
- Injectors and log manifolds installed and tested by Airflow Performance in South Carolina.
- Engine stored in shipping box, turned, and cylinders blown with oil.
- Engine attached to a custom mount.
- New plugs and wires.



Continental O-300-D lower side



Continental O-300-D bottom & frame

Contact Keith Robbins by e-mail: kcr83406@yahoo.com

For the full version of this ad, with enlargements, click on: [For Sale: Continental O-300-D engine](#)

STUDENTS ASKED TO DESIGN ELECTRIC PLANES Georgia Tech Won the Contest!

NASA has released the names of the winners of a contest sponsored by the aeronautics government agency with the aim of designing the ultimate "all-electric general aviation vehicle" an electric plane of the future. Designs for the contest were sent in from over 20 different universities and colleges. The schools included UC-Davis and Virginia Tech. The winning team came from a team of undergraduate students from the Georgia Institute of Technology. Each plane design had to be for a four-seater, have a lasting flight time of at least 575 minutes and have the ability to carry over 400 extra pounds of cargo, among other criteria. Despite the fact that there could only be one designated first-place winner, the contest judges were clearly impressed with the submissions they received. In a press statement released by NASA, associate administrator for aeronautics Jaiwon Shin lauded the entrants: "The research and critical thinking that went into each of these designs was very impressive. It's clear there is a new generation of aeronautical innovators nearly ready to make their mark on the future of aviation." You can read about the other participating teams and brush up on their designs [here](#). Electric airplanes aren't exactly a new thing — the first one able to carry a human was made and flown in 1979 -- the [Mauro Solar Riser](#). Considering the fact that the carbon emissions from aviation vehicles contribute two to four times more than land-based carbon emissions definitely creates room for concern and a reason for focusing on electric aircraft.



SPORTSMAN PILOT BACK ISSUES NOW AVAILABLE ONLINE

Out-of-print back issues of *Sportsman Pilot* are now available for free online. The magazine was popular among many aircraft restorers and homebuilders and covered topics that included construction and restoration as well as aviation history. While back issues are available for some issues, most are out of print. Golda Cox, the widow of the *Sportsman Pilot's* founder, has given permission for the out of print issues to become digitized and published online. There are 20 back issues available through the [Internet Archive](#).

UPCOMING EVENTS

Listings on the "Upcoming Events" pages are often revised. Check the [Calendar](#) on the EAA 172 Website for any changes.

September 2015

Sunday, September 6: **SOUTH CAROLINA BREAKFAST CLUB** Berkeley County Airport, Moncks Corner, South Carolina (KMKS). CTAF/UNICOM: 123.05. ZIPcode 29461. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click <http://www.airnav.com/airport/KMKS> for airport info. For driving directions click on [Berkeley County Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Wednesday-Sunday, September 9 - 13: **2015 Triple Tree Aerodrome Fly-In** at the Triple Tree Aerodrome located between the towns of Woodruff and Enoree, SC, on Mary Hanna Road, Woodruff, SC 29388 (SC00). Frequencies: UNICOM 122.9; GROUND: 122.75. Runway is close-cut grass 400' x 7000'. For contact information call 866-678-4922 or click [Triple Tree information](#). Click [Triple Tree Fly-in](#) for the fly-in Website. Click [Triple Tree Pilot Information](#) for the updated arrival procedures. Click [Pilot Alerts](#) for any items pilots should watch out for. Airnav flying information: [SC00](#). Mapquest driving information: [Triple Tree](#).

Saturday, September 12: *Monthly meeting of the EAA 172 Members* No meeting because of the Fall Fly-in.

Sunday, September 13: *Fly-in BBQ at Bob Rhodes airfield* BBQ will be served at 1:00 PM Sunday -- a covered dish would be appreciated. Areas available for fishing & swimming. Come early & bring all the family. **No golf carts or ATVs.** (Bob Rhodes strip is near Lincolnton) GPS: N33°57.231' W82°37.078' RNav: (APPROXIMATE) 113.9 IRQ 306°. Click [HERE](#) for a Google overhead photo. UNICOM 122.7 mhz. 26.6NM By Automobile: Washington Rd. west to Lincolnton, 9 miles past county line, cross Dry Fork Creek bridge, turn right just past bridge onto Old Petersburg Rd. Turn right, onto Hwy 79. Go 14 miles. Look for mile marker 16, just past Pistol Creek bridge, look for balloons on the mailbox, turn right into dirt road, and prepare for the time of your life! **Contact Philip 706-829-2262, Michael 706-829-2261, Kelvin 706-829-1523, Doug 706-833-1233, Wade 706-359-4183 if you have any questions. SAFETY NOTE: Use 122.7 mhz to ANNOUNCE YOUR INTENTIONS. Landings will be: Uphill, to the North East, Takeoffs, downhill to the West NO EXCEPTIONS. FLY THE PATTERN so you can come in at the appropriate speed.**

Click [RHODES MAP](#) for directions to the RHODES BBQ

Friday - Saturday, September 18 - 19: **EAA 172 Wrens Fall Fly-in.** At the beautiful Wrens Memorial Airport (65J) CTAF 122.7. Most activities will be on Friday and Saturday with the main activities on Saturday. You may come earlier in the week if you wish. On Saturday there will be a Bar-B-Q lunch which will start serving around noon and run until about 1:00 pm. Refreshments available the remainder of the day. Packing-up day on Sunday. Pattern for the asphalt, main, runway, is left-hand pattern for runway 29 and right-hand for runway 11 at 1450' MSL (1000 ft AGL) unless flying an ultralight or rotorcraft which should use 950' MSL (500' AGL). The parallel grass strip will have a right-hand pattern. CTAF/UNICOM 122.7 mhz. Runway lights on from dusk to dawn. Field elevation 450 feet.

Comfortable pilot lounge with refrigerator, microwave, couches, two restrooms, and hot shower. Motorhomes welcome. Five restaurants and a motel adjacent to the airport at the end of runway 29. Click [Local Businesses](#) for their locations and phone numbers.

FLYMART -- Friday, Saturday, September 18 - 19. No charge to display, just bring your stuff and sell for \$\$\$.

Friday, September 18: No special plans but there may be a fly-out to view local scenery.

- ✓ Saturday, September 19: Lunch under the tents (or in the hangar) from noon to 1:00 PM.
- ✓ Sunday, September 20: PACK UP AND LEAVE DAY for those who stayed overnight.

Sunday, September 20: **SOUTH CAROLINA BREAKFAST CLUB** Laurens County Airport, Laurens, SC (KLUX) CTAF/UNICOM: 122.8. ZIPcode 29360. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail info@flyscbc.com. Click <http://www.airnav.com/airport/KLUX> for airport info. For driving directions click on [Laurens County Airport](#). SCBC [Website](#). SCBC on [Facebook](#).