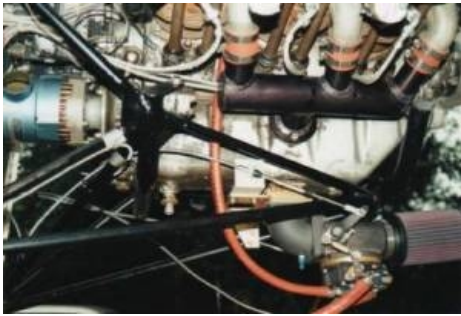


EAA 172 MEMBER KEITH ROBBINS STILL HAS THIS ENGINE FOR SALE:

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

Engine log included. TT 2274. SMOH 1135. Cylinders replaced STOCH 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](#)

SOLO HAND PROPPING – IS IT LEGAL?

Many EAA 172 members have hand propped their aircraft either because it has no starter or the battery was dead. Ken Rayburn, who lives next door to the Pea Patch clubhouse, always hand props his Cub, most often by hanging out the right side of the aircraft and holding onto the windscreen frame with his left hand and using his right hand to prop the plane. Many years ago your newsletter editor had hand propped Wyman Fox's Cessna 172. Google has YouTube videos showing hand propping Cessna 172s and 185s. One writer had [commented](#):

Only certain airplanes should be hand started. These include the low-compression taildraggers of yesteryear: Cubs, Champs, Chiefs, Taylorcraft, etc. The prop is in the right position, there is no starter, there is (usually) a single impulse mag (which converts slow RPM movement to high RPM winding to produce a spark as it also retards the firing point), and a two bladed-prop (which provides a gap between prop being pushed and the next blade).



According to AOPA's Mike Yodice there is no specific FAA regulation that applies to hand propping an airplane, either to prohibit it or to direct how it is to be done. Yodice is Director of Legal Service Plans (for AOPA) at Yodice Associates. However, he writes "The FAA contends that hand propping is a two-person operation and has expressed this view in the Airplane Flying Handbook ([FAA-H-8083-3A](#)) under the section titled 'Hand propping.'" The NTSB board, in a case involving an VariEze experimental aircraft that "got away" and ran into a parked aircraft, affirmed an administrative law judge's finding that there had been a 91.10 (now [91.13](#)) violation. The board maintained that, "The standard procedures set forth in the Federal Aviation Administration's Flight Training Handbook provide that an engine should never be hand-propped unless a qualified individual is seated at the controls and the brake is set." Several commenters have written about solo hand propping an aircraft without any problems – see the below foot note, but Yodice writes "There have been at least two previously issued NTSB (full board) decisions and one subsequent decision that refer to these generally accepted procedures and precautions for hand propping. The precedent has been set. So, hand proppers beware; if you fail to follow proper precautions and the airplane gets away, the FAA might pursue action against you for being careless or reckless."



← YouTube Video of hand propping 1:16 → [Hand Propping a Cessna 150](#)

(Information adapted from AOPA Aviation eBrief 04/07/15 → [Hand propping: A legal primer](#), flightmusings → [Solo Hand Propping](#), "Cracked and Contact" - [Proper Engine Propping](#), FAA → [Airplane Flying Handbook \(FAA-H-8083-3A\)](#))

UPCOMING EVENTS

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

May, 2015

Sunday, May 3: SOUTH CAROLINA BREAKFAST CLUB Myrtle Beach Hardee Airpark, Loris, South Carolina (SC21). CTAF/UNICOM: 123.7 ZIPcode 29569. **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. Questions: Contact Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/SC21> for airport info. For driving directions click on [M.B. Hardee Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Sunday, May 10: Mother's Day

Saturday, May 16 :

Twelfth Annual EAA 172 Wrens O.B. Brown Memorial Fly-in
At the [Wrens, Georgia, Airport \(65J\)](#):

CTAF/UNICOM 122.7 mhz. GPS coordinates: 33° 13.36' N / 82° 23.02' W; elevation 450'; runways: 11L/29R 3000' x 50' asphalt -- good; 11R/29L 1300' x 100' sod -- good. Starts around 9:00 AM and lasts until late afternoon. Delicious barbecue meal with all the trimmings available noon to 1:00 PM. **FREE LUNCH for the PICs [Pilot(s) In Command] of your aircraft.** All aircraft welcome: Conventional, warbirds, experimental, light planes, ultralight, gyroplanes (gyrocopters), trikes, powered parachutes, PPGs. No landing or tie-down fees. You may stay overnight Saturday to Sunday, May 17th. Air conditioned lounge with refrigerator, microwave, couches, two restrooms and hot shower. Motorhomes welcome. Five restaurants and a motel next to the airport at the end of runway 29. Click [Local Businesses](#) for their locations and phone numbers. For more details contact Sid Brown at 762-245-8103 email: sid@thesidbrowns.com or e-mail wrens@jcmservices.net. Click [Wrens Memorial \(65J\)](#) for airport info. For an aerial photo of the Wrens Airport click on [Wrens Airport](#). For driving directions click on [Wrens Memorial](#).

Friday, May 15 to Sunday, May 17: 2015 Carolina Barnstormers Spring Wing Ding FLY-IN at the Wadesboro, North Carolina Anson County Airport ([KAFP](#)). Food, fun, flying, friends.....without any drama! Plenty of room for gyrocopters.....airplanes.....Trikes.....PPC's and anything that flies. Also plenty of room to pitch a sleeping bag, cot, tent, camper and there's motels close by. Food for all of you snackers and lots of gyros and flying! Click [Spring Wing Ding](#) for on-going information and photos. Contact Barry K for more information -- e-mail [Ultracruiser](#). Driving directions: [Driving to Wadesboro](#). Everything you need to know about the thriving metropolis of [Wadesboro](#).

Saturday, May 16: Thunder Over Augusta -- [Armed Forces Day](#): Evans Towne Center Park, 7016 Evans Town Center Blvd., Evans, GA 30809 Event Info: Free Admission, Starts 12:00 pm. Thunder Over Augusta will be held from Noon – 10:00 pm, May 16th at Evans Towne Center Park in Columbia County. If you have questions about the event please contact them at info@thunderoveraugusta.com or call Columbia County Recreation & Events at 706-650-5005. Many Americans celebrate Armed Forces Day annually on the third Saturday of May. It is a day to pay tribute to men and women who serve the United States' armed forces. Armed Forces Day is also part of Armed Forces Week, which begins on the second Saturday of May.

Armed Forces Day is a national observance in the United States on the third Saturday of May each year.
Website for [Thunder Over Augusta](#). Website for [Armed Forces Day](#).