
September 2017

Sunday, September 3: *SOUTH CAROLINA BREAKFAST CLUB Jim Hamilton L B Owens Airport, Columbia, South Carolina (KCUB)* CTAF/UNICOM: 122.8. ZIPcode 29205. **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/KCUB> for airport info. For driving directions click on [Columbia Owens Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Wednesday - Sunday, September 6 - 10: **2017 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 [First Timers & FAQs](#) for general information. Airnav flying information: [SC00](#). Mapquest driving information: [Triple Tree](#).

Saturday, September 16: EAA 172 Wrens Fall Fly-in. At the beautiful Wrens Memorial Airport (65J) CTAF 122.7. Though the main activities are on Saturday, you may come earlier in the week if you wish. On Saturday there will be food vendors on the field. 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.

GPS: N33° 13.36' W82° 23.02'

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](#).

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 -- During the week. No charge to display, just bring your stuff and sell for \$\$\$

- **Saturday, September 16: Food vendors with delicious snacks and drinks.**
- **Sunday, September 17: PACK UP AND LEAVE DAY** for those who stayed overnight.

For more details call 706-547-3607 (if not answered, leave voicemail) e-mail wrens@jcmservices.net.

Sunday, September 17: *SOUTH CAROLINA BREAKFAST CLUB Laurens County Airport, Laurens, SC (KLUX) [formerly 34A]* 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](#).

NAME THAT PLANE

Swallow biplane

Those who visited the 2017 EAA Airventure may have seen the Swallow biplane flying there during the event. One mile from the Airventure site, the Swallow flies out of EAA's [Pioneer Airport](#), where visitors can personally experience a flight in this important part of aviation history. In 1927 the Swallow Airplane Manufacturing Co. of Wichita published an ad claiming to be the "oldest manufacturer of commercial airplanes in America." This could be true, as from 1924 through 1929 the company was one of the country's leading builders of general aviation airplanes. Swallow was, in fact, the pioneer builder of the post-World War I generation of private aircraft and introduced many new features that soon became industry standards. It was a simple and rugged biplane design with room for an instructor and student in tandem open cockpits. A third seat was added in some variations. The fuselage was made from welded steel tubing, faired to shape and then fabric covered. The wings were typical of the day with Spruce spars, spruce & plywood ribs with fabric covering. The Swallow airplane became the first really successful commercial aircraft built in America, with nearly 600 produced. Engineer and designer Matty Laird created the first Swallow in 1920 and formed an aircraft company in Wichita, Kansas. He ran the company for three years, then sold it and became renowned for his racing aircraft designs. The new officers of the Swallow Aircraft Company included Lloyd Stearman and Walter Beech, who later formed their own aircraft companies. In 1924, Stearman introduced the New Swallow, which became an almost instant success. His brother Waverly Stearman added further refinements, creating the Swallow model that was built during 1927 and 1928. EAA's Swallow is this later design, bearing serial number 899. At a price of \$2,485 in 1927, Swallow airplanes were very popular and helped support a new industry: air mail. The aircraft on the masthead was donated to EAA in 1976 by John H. McGeary Jr. and remained in storage for many years. A restoration process was started in 2001 under the leadership of Gary Buettner. The project received generous support from the United Airlines Historical Society, Clay Lacy, Stits Poly-Fiber and others. It took to the air again in 2004, test flown by Buck Hilbert, and is now powered by a 220-hp Continental radial, a significant upgrade from the original 90-hp OX-5 engine.

(Data and information from Swallow Airplane Company→[The Company](#), all-aero.com→[Laird Swallow](#), wingsoverkansas.com→[E.M. LAIRD – AVIATION PIONEER](#), wikipedia→[Swallow TP](#), EAA museum collection→[1927 Swallow](#), Aerofiles→[Specifications and images of Swallows](#), wikipedia→[Swallow New Swallow](#), Generalaviationnews.com→[OX-5 engine](#))

Swallow biplane

General characteristics

Capacity: pilot and passenger

(A third seat was added for some variations.)

Length: 23 feet, 10 inches

Wingspan: 32 feet, 8 inches

Empty Weight: 1,447 pounds

Gross Weight: 2,200 pounds

Powerplant: Continental R-670 Radial, 220 hp.

(originally a Curtiss OX-5 90 hp. water-cooled engine)

Performance

Cruise Speed: 85 mph

Maximum speed: 100 mph

Stall speed: 40 mph

Rate of climb: 650 ft/min

Range: 450 miles

Service ceiling: 15,500 feet



Advertisement for the Laird Swallow.

(click [photo](#) to enlarge it)

The deadline date is August 27 for any articles for the September issue of the *Pea Patch Post*.

Thursday, August 24: EAA 172 monthly "get-together" – Social Meeting 6:30 PM. This month's location is [Eli's American Restaurant](#), 4446 Washington Rd #10, Evans, GA 30809. Phone number: 706-524-7152.

SOUTH CAROLINA BREAKFAST CLUB

Sunday, August 6: Anderson Regional Airport, Anderson, South Carolina (KAND)

Sunday, August 20: Berkeley County Airport, Moncks Corner, South Carolina (KMKS)

Sunday, September 3: Jim Hamilton L B Owens Airport, Columbia, South Carolina (KCUB)

Sunday, September 17: Laurens County Airport, Laurens, SC (KLUX)

To read the [entire Pea Patch Post](#) type the following into your Browser: <http://jcmservices.net/PeaPatchPost0817.PDF>