

Friday (evening), Saturday, March 25-26: **Fire Ant Festival Fly-In** Ashburn, Georgia / Turner County Airport (75J) Breakfast and Lunch will be provided for pilots who fly in. In addition to the fly-in: The dates of the Festival are the evening of March 25th, and all day on March 26th, 2016. The evening of Friday, March 25th, 2016 at 6:30 P.M. will be the Lip Sync Contest, a theme to be announced, 8:00 P.M., will be a concert, 9:30 P.M. will be the Fireworks at the 21st Annual Fire Ant Festival in Heritage Park, sponsored by the City of Ashburn. Our theme for the year of 2016 is to be announced! There is no charge for the concert in the park. Bring your lawn chairs and enjoy the fun in the park! Transportation will be provided from the airport to the downtown events.

FOR FURTHER INFORMATION CONTACT: Greg Walls gwalls@pobox.com Phone Number: 229-567-1480

WEBSITE: [FIRE ANT FESTIVAL](#)

Thursday, March 24: EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering held on the fourth Thursday. This month's location will be at the **Villa Europa**, 3044 Deans Bridge Road, Augusta, Georgia 30906 (located just 1/2 mile off Bobby Jones Expressway, exit 5B). Phone number: 706-798-6211. Website: [Villa Europa](#). Map and directions: [Villa Europa Directions](#). For questions contact Virginia Bush 706-554-5618 e-mail: donr.bush@yahoo.com.

Sunday, March 27: EASTER --- (PASSOVER: sundown April 22 to sundown April 30)

Wednesday - Sunday, March 30 - April 2: **Sunstate Wing and Rotor Club Bensen Days Rotorcraft Fly-In:** Wauchula, Florida at the Wauchula Airport (KCHN). All types of gyroplanes (gyrocopters) as well as other rotor wings and fixed-wing aircraft. Website: [Bensen Days](#) or [Bensen Days](#) UNICOM/CTAF 122.9 mhz. ZIP code 33873. GPS: 27° 30.82'N / 81° 52.84'W; RUNWAY: 18/35 4000' x 75' asphalt. Airport attended continuously. Fuel: 100LL Wauchula, Florida. For airport info see: <http://www.airnav.com/airport/KCHN> For driving directions click on [Wauchula Airport](#).

April 2016

Sunday, April 3: **SOUTH CAROLINA BREAKFAST CLUB Broxton-Bridge Plantation Airport, Ehrhardt, South Carolina (SC55)(pvt.)**. UNICOM: 122.9. Turf runway. ZIPcode: 29081. 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/SC55> for airport info. For driving directions click on [Broxton-Bridge](#). SCBC [Website](#). SCBC on [Facebook](#).

Tuesday-Sunday, April 5 - April 10: **Sun 'n Fun® 2016 Fly-In:** Lakeland, Florida, Lakeland Linder Regional Airport (KLAL) UNICOM 122.95; CTAF 124.5 mhz. ZIP code 33811. **The 42nd Annual SUN 'n Fun International Fly-in & Expo** see: <http://www.sun-n-fun.org/> for details. See <http://www.airnav.com/airport/KLAL> for airport info. For driving directions click on [Linder Regional Airport](#)

Saturday, April 16: EAA 172 **FISH FRY FLY-IN 12:30 PM** at the Pea Patch Aerodrome (61GA). **WE WILL HAVE A GREAT MEAL PREPARED BY OUR FABULOUS COOKS.** There will be catfish and possibly crappie and trout. In addition, we will have french fries, rolls, onion rings, hushpuppies, deviled eggs, black-eyed peas, and many sidedishes & desserts. The meal donation may be as high as \$8.00 rather than \$5.00 depending on the attendance and the cost of the fish. The meal is at 12:30 PM at the Pea Patch Aerodrome (61GA). A short business meeting will be around 1:00 PM after the meal. Runway 01/19: 2500' x 150' sod -- good --; GPS: 33° 18.08' N / 82° 10.46' W; Elevation 434', 4511 Boulineau Rd., Blythe, Georgia, 30805. UNICOM 122.7 mhz. For more information contact EAA 172 President Andy Lee 706-832-6642 eMail: gapilot2015@icloud.com or e-mail EAA172@jcmservices.net. Click [HERE](#) for directions (both land and air). Click [HERE](#) for directions (both land and air). Click [HERE](#) for the Mapquest directions. Click <http://www.airnav.com/airport/61GA> for airport info. For the meeting agenda click [HERE](#).

Sunday, April 17: **SOUTH CAROLINA BREAKFAST CLUB Rock Hill Airport, Rock Hill, South Carolina (KUZA)**. CTAF/UNICOM: 123.05. ZIPcode 29732. **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 [Rock Hill Airport](#) for airport info. For driving directions click on [Driving Directions Rock Hill Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

NAME THAT PLANE

Liberty XL2

The Liberty XL2 is a two-seat, low-wing, general aviation aircraft manufactured by Liberty Aerospace of Melbourne, Florida for the personal transportation, touring and flight training roles. According to the company, the Liberty XL2 requires little assembly time and is thus economical for the company to build. Considerable thought had gone into keeping operating costs low. Liberty Aerospace estimates that for the pilot who flies 100 hours a year, the total operating cost is \$57 per hour for insurance, fuel, annual inspection, oil changes, an engine-replacement fund, and miscellaneous service and parts (such as tires, spark plugs, brake pads, starter replacement, batteries, and bearings and rod ends). The nosewheel is free-castering, and most found that it creates little difficulty and allows the aircraft to pivot sharply when necessary, such as when facing the aircraft into the wind during an engine runup. "It did take a nudge of the fingertip brakes occasionally to keep the aircraft on the taxiway centerline." Some pilots found that entering the aircraft proved the more difficult preflight task. The wing is directly beneath the entry door. A few have suggested a step behind the trailing edge of the wing, and one prototype even has one, but the best approach is a "two-scoot procedure. Scoot backward onto the leading edge by the cockpit, swing the legs in, and scoot aboard." One pilot wrote "My first attempt nearly resulted in toppling backward, but by day two I could enter without shame." The fuel is housed in a single fuselage-mounted tank with filler on the left side. The tank holds 28 US gallons usable and is fed to the engine via a simple on-off fuel selector. The tail features a rudder mounted with a piano hinge on the right side only. The elevator is a full flying stabilator and incorporates anti-servo tabs inboard on both sides to increase pitch stick forces. The controls are actuated by dual control sticks and conventional rudder pedals.

(Data and information from [Liberty Aerospace XL2 - Specifications - Technical Data](#), Discovery Aviation→[Liberty Aerospace](#), AOPA.org Aircraft Fact Sheets→[Liberty XL2](#), AOPA News-Video 08/21/15→[Liberty XL2](#), Flying Magazine 05/17/06→[Liberty XL2](#), Aircraft Bluebook→[Liberty XL-2](#), Wikipedia→[Liberty XL2](#))

Liberty XL2

General characteristics (Data from Liberty Aerospace Web site [Performance](#), [Specifications](#))

Crew: one

Capacity: one passenger

Length: 20 ft. 4 in.

Wingspan: 28 ft. 7 in.

Height: 7 ft. 5 in.

Wing area: 112.0 sq. ft

Wing loading: 14.76 lb/sq ft.

Empty weight: 1,160 lb.

Gross weight: 1,750 lb.

Powerplant: Continental IOF-240-B four cylinder horizontally opposed aircraft engine with FADEC control, 125 hp.



Liberty XL-2 instrument Panel

Performance

Cruise speed: 125 knots (144 mph)

Stall speed: 44 knots (51 mph) flaps down

Never exceed speed: 162 knots (186 mph)

Rate of climb: 682 ft/min

Range: 500 nmi (575 miles)

Service ceiling: 12,500 ft.

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

EAA 172 monthly "get-together" – Social Meeting Thursday, March 24, 6:30 PM:

Villa Europa, 3044 Deans Bridge Road, Augusta, Georgia 30906.

SOUTH CAROLINA BREAKFAST CLUB

Sunday, March 6: Lexington County Airport, Pelion, South Carolina (6J0)

Sunday, March 20: Palmetto Air Plantation (private) Manning, South Carolina (SC41)

Sunday, April 3: Broxton-Bridge Plantation Airport, Ehrhardt, South Carolina (SC55)(pvt.)

Sunday, April 17: Rock Hill Airport, Rock Hill, South Carolina (KUZA)

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost0316.PDF>