

Experimental Aircraft Assoc.

Chapter 302 ~ Conroe, TX



March 12th:

As of press time,
the program is _____.

DUES:

2005 dues, still
only \$18 per person
or \$20 per couple!
Rosanne will need
your EAA number.

Flying low... Harold Burford (L) and Donald Reed (R) are the proud builders of this gorgeous Super 7. The Caterham (Lotus) SV Super 7 does 0-60 in under 4 seconds! A Ford SVT engine with Cosworth 16V DOHC head, dry sump, and headers is coupled to a Ford Sierra close ratio 5 speed transmission. The differential bolts to the frame (reducing unsprung weight) and swing axles power the wheels. This translates to more than 210 HP in a 1,300 pound car! The suspension is pure race car. Don says, "**It does linear and lateral acrobatics.**" This homebuilt can really FLY!

Young Eagles ~ Share The Dream

Minutes of 2/12/2005 Meeting

By Paul Loghry for Dave Chaplin, Secretary

Meeting opened at 9:10 AM by President Larry Perryman.

Minutes were approved as published.

Treasurers report was presented by Rosanne Oliver, approved. (Rosanne had been sick and spent some time in the hospital. She is recovering but not quite back up to full speed yet.)

Visitors: Den Freeman, interested in low cost aviation, perhaps ultralights.

SWRFI: Volunteers are needed. Go to SWRFI.ORG to offer your help.

David Dauzart reported that his VP-1 has been inspected and is ready for the first flight.

Doug Prior reported that Lockheed Martin has won the contract for FSS across the USA. There are to be 3 centers. They are Leesburg, VA, Fort Worth, TX and Prescott, AZ. He suspects that this will happen about next summer.

Jed Doggett's son has flown SOLO in the Cub! This young man had a big day. He soloed, got his drivers license, had a birthday.

Junior's Upholstery on Highway 105 is recommended by Mike Brown and Jim Buick. They are reasonably priced and do quality work. They will even bring the sewing machine to the hangar!

A Maintenance IA Seminar will be at the terminal building 6-10 PM February 22nd.

Rick Oliver knows of an O-360 for C172, has dual mags running off of one shaft, for \$6,000. Contact him for info. 936 967-2743.

Guest speaker Paul Downs didn't show. Meeting adjourned 9:47.

At February's Fajita Fly-In, our RV formation group made a couple of fly-by's for the crowd. It's always a popular sight.



Lotus Super 7, the Legend Lives!

Colin Chapman designed the Lotus 7 in 1959 as a no-nonsense high performance sports/race car. In 1973 Caterham acquired the manufacturing rights to the design as Lotus had other interests. With England charging a 40% tax on new cars, Caterham started offering the 7 fully assembled (and taxed) or as a kit. Some

30,000 7's later, it is still a highly competitive and popular racer.

Chapman designed the original 7 around his 5' 6" frame. So, when the SV version, with its slightly larger dimensions became available, it quickly became the most popular model.

Building this car is very much like building a homebuilt airplane. It has a tubular frame with aluminum honeycomb cockpit sides, aluminum body panels (*several rivet to the frame*), composite nose cone and wings (*fenders*).

Don and Harold can testify that building your own car is not as simple as just bolting a bunch of parts together. There are many "adjustments" to be made when assembling the pieces. Then, when ready to register it for the road... well, it took them 8 days to overcome the "roadblocks" provided by the state. The good news is that it is registered, insured, and ready for the road.

Congratulations Don and Harold. Enjoy flying low!

Classifieds:

WANTED: Buy/trade Lycoming O-320/O-360 Wide Deck Case; Also O-360 Rods. Bill Teaff, Excel Av. 936 539-2424

65 HP Lycoming: Missing valve covers (lost while moving) has been stored for 25+ years. Also, **VW 65 HP engine** was on VP-1 for 2 hours before flipped out of a trailer. E-mail Ted Bennatt at assinc@ev1.net

Gary Hunter Composites: Gary does custom fiberglass work (see Dennis and Dick's RV-6) and balances props. You may know of Gary, he is Bruce Bohannon's crew chief. 281-277-7767

Flight Reviews: Ch. 302 member Don Brewer is a CFI A&I and available for your BFR and instrument training. (936) 273-4416.

Flight Reviews & Instrument Renewals: Dennis McCright your Microdon Dealer and active Chapter 302 member, is also a CFI-II and available for your Flight Review, Instrument Renewals, training (936) 443-3562.

Would you like a custom stained glass of your airplane? Our member Bill Clark can do it. (936) 539-6012



Disclaimer: Chapter 302 assumes no responsibility or risk for use of products occasionally listed for sale. This is a service to members and does not constitute an endorsement of such products by the Chapter, its members or the EAA.

All building tips and suggestions put forth in the newsletter or at chapter meetings are informational only. The Chapter assumes no liability or responsibility for the accuracy of such material. Anyone applying such information to their flying or project, does so at their own volition and risk.

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Around The Patch



Just before our Feb. 12th meeting, Mike Singleton fired up the VW engine for the first time. (left) It ran fine, but blew the oil cooler due to excessive oil pressure. That has now been corrected.

David Dauzart (left side, helping Mike) made a first flight (hop) with his VP-1 while doing a high speed taxi. However, he is now distracted by remodeling Terry's kitchen and will complete that before returning to test pilot duty.

Bill Gibson's RV-10 has a complete tail cone and empennage. He is now working on the fuselage, which with the 10 is only the cockpit, forward to the firewall.

Dick Parkans and Tom Fisher have been to the builders class and started Tom's CH-601. Building the empennage now.

A Classic Slow Airplane and A Classic Fast Car... what could be better? www.uscaterham.com



Chapter 302 Meeting:

We will meet as usual on the 2nd Saturday of the month, 9 AM, Lone Star Executive Airport, (CXO), north end, across from General Aviation, in Hangar 13. Visitors are always welcome!

Take IH-45 Exit 90, follow the signs 3 miles east to the airport. Or better yet, fly there!

Meeting:
March 12th
9:00 AM

Calendar

- k 1st Saturday, Pancakes, Gatesville Apt. (05F), TX
- k 2nd Saturday, Fajita Fly-In, Lufkin, TX (LFK)
- k 2nd Saturday, Free pancakes, Discounted fuel, 7-10 AM, New Braunfels, TX
- k 3rd Saturday, Free BBQ Lunch, Discounted fuel, Jasper Airport (JAS), TX
- k 4th Saturday, Leesville (L39) Fly-In Lunch.
- k Last Saturday, Tamale lunch, Georgetown Airport (GTU), TX, from 11AM - 3 PM at the AIM Aviation hangar.
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- k March 19, Kingsland, TX (44TE) Fly-In, Pancakes, Burgers
- k March 25-27 Centerville Fly-In/Camp-Out, Dillard Ranch private apt. Food/Prizes. Beverly Martin (903) 536-7000.
- k April 12-18, Sun N' Fun, Lakeland, FL (KLAL)
- k **April 23, EAA 302 Fly-In, Lone Star Executive Airport, (KCXO) Conroe, TX**
- k **May 13-15, SWRFI**, Hondo, TX (KHDO)
- k May 28, Texas RV Fly-In, Midlothian, TX (KJWY)
- k June 4, RV Fly-In, Waco, TX Scott Field (31TX)
- k June 25-26, Rocky Mountain Regional Fly-In (KFTG)

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