



Tail Wind Times

Experimental Aircraft Association Chapter 1246
Volume 8, Issue 6

www.EAA1246.org

McKinney, Texas
June, 2006

Dr. Stephen Kramer— Pilot Flight Physicals



*June 8, 7:00 PM, Pike Hall,
Collin County Community College,
McKinney, Texas*



The EAA Texas Fly-In

Hondo, Texas

By every measure, the 42nd Annual EAA Southwest Regional Fly-In was bigger and better than at any time over the past ten years: attendance, aircraft, automobiles, campers both air and auto, exhibitors, forums and numbers of volunteers all increased.

Attendance for the two-and-a-half day Fly-In was 6,100, a thirty-five percent increase over Hondo in 2005, and a fifty-two percent increase over 2004. It was the largest number of people to attend the SWRFI in ten years.

Seven-hundred sixty aircraft flew to Hondo, a forty-six percent gain from 2005 as well as the greatest number in ten years. Campers numbered 210. They camped beside their airplanes. They hooked up to electric power with highway RV's to distinguish from RVs that fly. They pitched tents within walking distance of the brand-new outdoor showers.

We can't break down the camper count by categories, but the grand total is ninety percent larger than 2005. Clearly, camping is a big part of the EAA Texas Fly-In experience. Happily, Hondo airfield has plenty of room for more of it.

Seventy-three exhibitors filled a large hangar and spread along the parking ramp in tents.

Demonstrators of Light Sport Aircraft were particularly prominent and busy. SWRFI Forums numbered thirty-eight, and were well attended, especially those given by Mike Melvill, the first civilian astronaut and pilot of SpaceShipOne two years ago above the Mojave. This was the largest number of Forums in the past ten years.

The EAA Texas Fly-In is an annual sponsored event of the Experimental Aircraft Association's Southwest Regional Fly-In.



Many of us in the chapter, who have certified aircraft, have aircraft that are classified as part of the general aviation aging fleet. Over the years of annual inspections and repairs aircraft parts have been removed and replaced. Sometimes the parts have not been replaced in the proper way the aircraft engineers have designed them to be located. Case in point; when I investigated the nose gear door rods on my son David's 1957 H-35 Bonanza I noticed a difference between his aircraft and Chuck Robert's H-35. The following article was written to the American Bonanza Society for publication. C.A.G.



BONANZA NOSE LANDING GEAR DOOR RODS H-35 AND NEWER

By Charles A. Godber

I have a 1953 D-35 Bonanza N21CN and my son David has a 1957 H-35 Bonanza N5438D. Upon doing a 100 hour inspection for the annuals this year on our airplanes I noticed the nose gear door rods on my son's Bonanza were not the same as my friend Chuck Roberts' who also has an H-35 Bonanza.

I decided to investigate which Bonanza was right. The Bonanza Parts Manual for the "H" model and after, indicated the rods were part numbers 35-825191-5 for the left hand rod with a depicted index number -27 on the exploded view of the nose landing gear picture figure 39. The other rod was part number 35-825191-7 for the right hand and a depicted index number -28 on figure 39. Figure 39 was not detailed enough to see the difference in the parts.

I called the Raytheon Technical Support Division and talked with a very nice and helpful Mr. Mike Tweedue. I explained my problem and he found the engineer drawings for the parts. I gave him a description of the parts. Both rods were about 12 inches long and tapered at the ends from 1/4 inch rod to 3/16 inch on the threaded ends. The taper on one rod was about 1 and 1/4 inch long on both ends. The other rod was about the same except one end was tapered 2 and 1/4 inch long and the other end was 1 and 1/4 inch long. Mike advised me that the rod with the same length tapered ends was the -7 rod and it was the right hand rod. The other rod the -5 was the left hand rod and the taper end of 2 and 1/4 inch went to the door end to give clearance for the wheel or the mud scraper.

I thought I had it figured out until I looked at figure 39 again. The rods by index number appeared to be switched. I called the Raytheon Technical Support Division and this time spoke with a Mr. Dave Peterson. He was just as nice and helpful as Mike. I explained the problem and my observations to him. He confirmed the drawing figure 39 was wrong and parts 27 and 28 needed to be switched. He advised he would write it up but probably nothing would be done because the aircraft was out of production for such a long time.

The -5 rod on Mr. Roberts' airplane was correctly installed and my sons -5 rod was upside down. It is now correctly installed also.

Those of us that have home builds have the same problem. It would be wise to make sure that when parts are removed and replaced they get back the correct way for safety sake.



Tool Daffynitions



HACKSAW: One of a family of cutting tools built on the Ouija board principle. It transforms Human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

CHAPTER 1246 8TH ANNUAL POKER RUN



If you can't take that trip to Vegas this year, on June 17th, EAA Chapter 1246 has an exciting alternative. Okay, you won't be able to win a million dollars, but you can win great prizes, and Vegas doesn't let you fly your airplane between casinos. Yes, you can test your luck and your flying prowess in the EAA Chapter 1246 8th annual poker run. For those of you who have never participated in a poker run, it's a game that combines both flying skill and pure luck. Each hand costs \$5.00, and the highest three poker hands win some really great prizes including, \$200 for first place, and \$100 for second place. Don't be discouraged because even if you don't win a prize, after the poker run, all the players can meet and compare winning or losing strategies at a free lunch in the Cutter Aviation Hanger right next to the FBO at Collin County Regional Airport (TKI).

The game goes like this. Registration is at Collin County Regional Airport (TKI) at the Cutter Aviation FBO lobby from 9:00 am to 9:30 am, Saturday, June 17th. At that time, you will select the deck number(s) from which you will draw your cards, and you'll pick up an airport clue sheet. You will then fly to 4 other airports as directed by the airport clue sheet. At each airport, you will find a friendly EAA Chapter 1246 dealer. He/she will allow you to select a card from your deck number. After you select the card, they'll staple the card to your play sheet. The cards cannot be removed from the play sheet. After you have collected a card at each airport, you'll return to TKI for your final card. For all returning pilots, this year we've added a new wrinkle. If you get back to McKinney with a hand full of nothing, you'll have a chance to improve your luck because each player will be able to buy—at \$2.00 each—up to 5 replacement cards. All replacement cards must be purchased at the same time. There is only one chance to improve your hand.

You may play more than one hand for yourself, and you may play hands for others. So, if you know someone who cannot fly that day, you may play for him or her. Just fill out a play sheet in their name

and go. A pilot can take as many cards as his plane can carry.

Lunch will be provided by EAA Chapter 1246, and will be held at the large Cutter Aviation hanger next to the FBO at 12:00 pm. Everyone who buys a poker hand will get a free lunch. If you don't buy a poker hand, a \$5.00 donation will be requested.

If the weather looks questionable, don't worry. You can still win one of our great prizes. We'll have the Poker Run anyway! No, we don't expect you to fly if the weather is bad, we've devised a way to hold the poker run at the Cutter Aviation hanger at TKI. Lunch will be served promptly at 12:00, rain or shine!

For more information contact Tom Moore at 214-850-6159 or visit our website at www.eaa1246.org



From the President



Greetings All,

Summer is here and we are gearing up for our annual Poker Run. (Check out Tom Mitchell's article for details.) Hope to see you all there, rain or shine - We are planning for fun either way.

If you are planning to go to AirVenture 2006, be sure to contact National EAA for the latest news and procedures for flying in.

The nominating committee for the officer slate for 2007-2008 has formed and is looking for interested parties to serve the chapter. Thanks to Tom Ferraro, Dick Flunker, Chuck Godber, Chuck Rehlin, and Dick Stephens for serving on the nominating committee. If you are interested in any of the officer positions, please feel free to contact anyone on the nominating committee.

Meanwhile stay cool - Climb to altitude:)

Susan



(Items in **bold** are **Chapter 1246** events)

DR. STEPHAN M. KRAMER
FLIGHT SURGEON
 AEROSPACE AND INTERNAL MEDICINE
 BOARD CERTIFIED - A.B.I.M.

*Federal Aviation Administration
 Senior Aviation Medical Examiner - Class 1, 2, or 3
 ATP Rated Pilot MEL, SEL, SES*

**We specialize in problem waivers, denied, and special issuance
 FAA medicals**

BY APPOINTMENT (972) 346-9007 AVIATION MEDICAL CENTER
 230 AERO COUNTRY AIRPORT RD.
 MCKINNEY, TX 75071

Dr. Kramer's office will be moved to a new office location on Preston road north of the Stone Briar mall. Info packets will be sent to everyone which will define the new location and office hours. This will be a new facility with expanded services.

North Texas Flying Club

Garry Ackerman
 972/867-8713
 gack@dallas.net

McKinney Airport (TKI) www.ntxfc.com

Bill Powell
POWELL/SOUTHWEST AGENCY

Aircraft Insurance Broker
 16015 Addison Rd.
 Addison, TX 75001
 Email: Bill@powellsouthwest.com

Tel 972-490-0919 Mobile 972-743-0680
 Tel 877-900-7792 Fax 972-490-1612

CUTTER
AVIATION

Mike Livezey
 Operations Manager

1500 East Industrial Blvd., Ste 100 * McKinney, Texas 75069-7516
 Phone (972) 562-5555 * Fax (972) 548-2313
 mlivezey@cutteraviation.aero * www.cutteraviation.aero

KELLER WILLIAMS
 REALTY

Timothy Smith
 972-679-0674
 email: timsmith@kw.com

Helping your Dreams take flight !

Member EAA 1246 - Ask about N9VW !

R
 REALTOR®

Jun 2-3	Bi-Plane Expo 2006 Bartlesville Municipal Airport, Oklahoma Charles Harris 918-622-8400
Jun 3	Mid-Way Regional Airport Annual Pancake Breakfast (JWY) Midlothian/Waxihachie, Tx Tammy Bowen 972-923-0080
June 8	Chapter meeting, 7:00 PM Dr Stephen Kramer, Flight Surgeon CCCC, McKinney
Jun 10	East Tx Fajita Fly-in (KLFK) Angelina County Airport, Lufkin, Tx Don Lymberry 936-635-3144
Jun 10	Pecan Plantation Fly-In 9:30—3:30 rcarmichael@charter.net
Jun 17	Chapter "Poker Run" TKI
Jun 17	Annual Fly-In, Weatherford, OK (OJA) Free Breakfast 7-10a.m. John Creswell 580-774-1971
Jun 24	Hamburger Fly-In, Palestine, Tx (KPSN) Toni Graser 903-723-0111
Jul 13	7:00p.m. Chapter Meeting CCCC Runway Safety—Wings Seminar
Jul 15	Fly-Out 10:00 a.m. Sulpher Springs (SLR) Redbarn Cafe
Jul 19	Officers Meeting 7:00 p.m. TKI
Jul 24-30	EAA 54th AirVenture Oshkosh 2006 Wittman Regional Airport (OSH) Oshkosh, WI

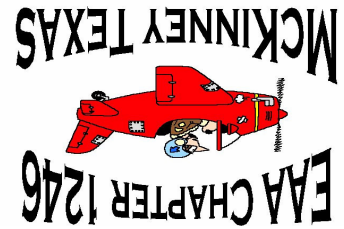
For Sale: Fuel flow monitor / totalizer.
 350 hrs. total time.
 Shows...fuel used...fuel flow...fuel /time remaining.
 Looks and works like new.
 2 1/4" guage includes FloScan transducer.
 Working now in my RV-6. \$450
 Mel 972-784-7544

June

*

*

5504 Democracy Dr. Ste 220
Plano, TX 75024



*

McKinney EAA Chapter 1246 Membership Application or Renewal

New Member: _____ or Renewal: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: Wk () _____ Hm () _____

E-Mail Address: _____

* EAA Number: _____ * Exp. Date: _____

Pilot/A&P Rating: _____

Notes/Comments/Projects:

Membership dues are \$20 per year due Jan 1.
New memberships pro-rated to Jan 1. Make
checks payable to **EAA Chapter 1246**.

Mail applications to:

Patti Morris
5504 Democracy Dr. Ste 220
Plano, TX 75024

* National EAA membership required.

National EAA Offices:

EAA Aviation Center
P.O.Box 3086
Oshkosh, WI 54903-3086

Chapter Officers:

Susan Wilson (President)	972-359-0578
President@EAA1246.org	
Tom Mitchell (Vice President)	972-548-8488
VicePres@EAA1246.org	
Tom Moore (Secretary)	214-491-8481
Secretary@EAA1246.org	
Patti Morris (Treasurer)	972-378-5699
Treasurer@EAA1246.org	

Chapter Volunteers:

David & Nita Bertram (Newsltr)	972-562-5967
davnit@comcast.net	
Dick Stephens (Flight Advsr)	972-517-1647
Dave Bertram (Flight Advsr)	972-562-5967
Mike Pollock (Tech Cnslr)	972-530-8400
Ann Asberry (member Profile)	972-995-0372
Chuck Godber (Bulletin Bd)	972-491-6717
David Godber (Bulletin Bd)	903-532-3577
Jim Smith (Flight-Out Co-ordinator)	214-906-7701