August 2011

Southwest Rotorcraft

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Other Upcoming Fly-In Information

Southwest Regional Chapters of the Popular Rotorcraft Association
This Month's Contributors:

Still waiting for some

Editor: Mike Grosshans

You don’t have to be a member to receive the newsletter, just send an email to mike484@aol.com and ask to be added to the distribution list. Please feel free to forward our newsletter to all your friends and family.

Send Us Your News

Project Reports
Send us pictures of your project to include in future editions of the newsletter. We will post anything you have on your build, modifications, training, etc. Just send an email to tell us what you are doing and include some pictures if you have any. Progress reports are probably the most interesting things to read about and see.

Your Pride and Joy
Send us pictures of your machine to include as a feature in future additions. If you include some information on the details of your machine or a short bio of yourself we'll also include this with your pictures. Brag about your aircraft!!

Events and Meetings
Next time you’re at a fly-in or just out flying with a buddy, take some pictures and let us know about it. Have your club secretary send us your club news and tell us about your meetings. Send us names of new members so we can welcome them to our sport. We are interested in anything your club is doing.

Family News and Announcements
Our newsletter isn’t just all about the machines, it's about the people of our region also. Any family news or announcements you want to share please feel free to send us so we can let everyone know.

Southwest Regional Newsletter

- Club news and upcoming events
- Member profiles
- Member’s machines
- Chapter meeting minutes
- Projects, builds and modification
- Photos
- Family news
- Classifieds

Newsletter Past Issues
If you have missed an issue of our newsletter just go to www.gyrosaway.com to download past issues. Also available at www.pra.org.
We strongly encourage all chapter members to become members of the PRA. By joining you will be supporting the organization that promotes our sport by representing us to the FAA and assist them on making gyro flying available for all of us. The new PRA website will have several members only benefits including: PRA’s electronic Rotorcraft magazines along with past issues chocked full of great information and historical data, downloadable plans, and a PRA supported forum. Please join today, you won’t be disappointed.

www.pra.org

Tomball’s Gyro on Cover of Airbeat Magazine

The Tomball Police Department made the cover of Airbeat Magazine, there’s also great article on pages 52-54. To get the electronic magazine visit: http://www.mydigitalpublication.com/publication/?i=76422&p=1

CHAPTER SHIRTS

Chapter 62 has two styles of T-shirts available, if you are interested please contact Danny Whitten. He usually has these available for purchase at the meetings.

They are $20 each
Hangar Work Tables Made Easy

**Step 1:** Buy the materials as listed on the drawing. Don’t skimp and get cheap wood as the better quality lumber is well worth the investment. Powerdrive screws work real well for fastening the plywood to the two-by-fours but use flat head Phillips wood screws for fastening the two-by-fours together. You might want to buy a #10 countersink bit for your drill too.

**Step 2:** Cut the 2 X 4s to size using the cutting schedule. Then cut the plywood to size. You’ll probably want to cut across the 4’ dimension first, leaving a 3’ x 4’ piece. Be careful on the next cut as the saw kerf will use up an eighth of an inch or more so the 24” dimension of both the top plywood and the shelf plywood will be a little undersize.

**Step 3:** Build the upper frame first and cover it on one side with the 3/4” plywood. You literally build this table from the top down and it needs to be flat and square. Use 3” long #10 wood screws and glue to fasten the two-by-fours together and use 1-1/2” long #8 construction screws along with the glue to fasten the plywood top in place.

**Step 4:** Turn the top frame over and fasten the four legs in place with 3” long wood screws and glue. Make sure everything is as square as possible then fasten the 17.5” long leg doublers on the outside of each leg with glue and 2-1/2” long wood screws.

**Step 5:** With the table still upside down, build the lower shelf frame in place on the table legs. Again glue and screw everything in place with the 3” long #10 wood screws. Then add the remaining 8.5” long leg doubler to the table legs. Since the lumber dimensions vary, it is best to mark the 8.5” long doublers in place before cutting them to length. That way you’ll get a good custom fit on the doublers.

**Step 6:** Turn the table upright and fasten the lower shelf plywood in place with the 1-1/2” long construction screws. Finally, glue and nail the edge molding in place with 3d finishing nails. This gives the table a nice finished appearance and will keep those nasty wood slivers out of your hands.

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Bill of Materials (Makes 2 Tables)

- (1) 3/4” x 4’ x 8’ Sanded Exterior Plywood
- (1) 1/2” x 4’ x 8’ Plywood
- (14) 2” x 4” x 8’ Premium Studs
- (4) 1/4” x 3/4” x 8’ Pine Flat Screen Moulding
- (80) #10 x 3” Wood Screws
- (50) #10 x 2-1/2” Wood Screws
- (50) #8 x 1-1/2” Construction Screws
- (1) Box of 3d Finishing Nails
- (1) 16 oz Elmer’s Carpenter’s Wood Glue

2 X 4 Cutting Schedule

- (4) Cut two pieces - 60” and 33”
- (4) Cut two pieces - 57” and 33”
- (1) Cut five pieces, all at 17.5”
- (1) Cut five pieces, 3 - 17.5”, 2 - 21”
- (3) Cut five pieces, 4 - 21”, 1 - 8.5”
- (1) Cut five pieces, all at 8.5”

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Table Top

Table Legs

Continued on Next Page
Chapter 62 at Mentone

Chapter 62 had four representatives at Mentone this year. Steve Weir and girlfriend Jan Benjamin, Danny Whitten and wife Linda, Dean Dolph and wife Martha, and Mike Grosshans were all attending the festivities at the PRA 49th Annual Convention in Mentone Indiana the first week of August.

Jan got her first gyro ride with Scott Lewis then got her second with Steve McGowan. I’m sure Steve will get a little pressure to get his two place machine complete and flying.

Jan, Steve, and Danny also got rides in the power parachutes.

There was one accident, a Helicycle, during the last hours of the convention. Luckily the pilot was unhurt but the helicopter was destroyed.

This year was bigger and better than the last couple I’ve attended and next year, PRA’s 50th, is looking like it will be much bigger and better. Please plan to attend and help support the PRA on 50 years of a great organization.

Look for more news and pictures in the next PRA Rotorcraft eZine.

The Anahuac Fly-in T-Shirts have been ordered and will be in soon. They are light blue with the gator logo on the back and the Lone Star Rotorcraft Club on the front left chest. If you want to get yours please contact Danny at dannywhitten@embarqmail.com. Price is $15, add $1 for a pocket T, add $1 for size XXL. There is a limited amount of these available and we won’t be ordering any more so make sure to place your order soon.

These are easy tables to build and are very strong. Casters can be added to the bottom of the legs so the tables can be rolled around the hangar and used anywhere needed.
2 State Gyro Meet
Hosted by Louisiana Chapter 20 and Arkansas Chapter 6

Bastrop, Louisiana
October 14, 15, & 16

Morehouse Memorial Airport (KBQP), located about 2 miles south of Bastrop.

Chapter 20 is currently planning their annual two state fly-in for mid October in North Central Louisiana. Last year they hosted a great fly-in, it was dubbed a “mini Mentone” with PRA members and machines from three states traveling to this event. There were fourteen flying gyroplanes, three gyroplanes on display and one gyro glider for a total of eighteen machines. Twenty five regional chapter members and several other guests also attended.
September 16th and 17th 2011
Chambers County Airport (T00), Anahuac TX

Chapter 62 of the PRA is holding it's first fly-in in conjunction with the Annual Texas Gator Festival. There will be many activities associated with the festival for everyone to enjoy. For more information on the Gator Fest or local accommodations please visit www.texasgatorfest.com.

Chambers County Airport is also hosting a pancake breakfast fly-in on Saturday so plan to support them and have a great breakfast with other aviation enthusiasts.

We are anticipating a great turnout of rotorcraft from all around our region, Texas, Louisiana, Arkansas, and Oklahoma; currently we are expecting between 20—30 gyros and we also are inviting all other light sport aircraft to attend. Feel free to arrive on Thursday and stay until Sunday.

September 16th and 17th 2011
Chambers County Airport (T00), Anahuac TX

If you are planning on staying at a local motel, please reserve early since the festival normally draws quite a large crowd. Food will also be available on site.

We want as many gyros there as possible so even if yours isn’t quite ready for flight, bring it anyway, I’m sure everyone will be interested in seeing it. Along with gyros, we also invite any other rotorcraft or light sport aircraft of any type. If you know anyone in an ultra light, powered parachutes, or other organizations please pass on the information to them.

If you would like to volunteer a little of your time to help us please contact Keith Johnston at 409-673-8737 or KRJohnston5459@me.com.

As we get more organized, and have more information, we will be posting updates in our monthly newsletter. Please keep up with us by checking out the Southwest Rotorcraft each month.

A limited amount of T-Shirts with our Anahuac logo will be sold so if you want one please pre-order to assure one will be available for you. The cost will be determined when we place the order, please contact Danny at dannywhitten@embarqmail.com.

The Tomball Police Department will be bringing in their MT03 for display. This is the first gyro owned and operated by a Police Department in the US.

The local (Houston Area) powered parachute group will also be attending the festivities at the airport, this has become a great partnership with the PRA and we’re hoping to have the same partnership begin here at our fly-in.
July Meeting Minutes

Member roll call
Danny Whitten, Mike Grosshans, Chauncey Surry, Mark Spies, Steve McDaniel, Cliff Massey, Keith Johnston, Desmon Butts, Dan Carr, Michael Luttrell

Visitor Introduction

PRA News
PRA Convention is the first week of August in Mentone

Reading and Acceptance of Minutes from Previous Meeting
Minutes were not read but accepted.

Treasurer's Report
The chapter balance sheet was emailed out to the members.

Safety Reports
1. Tony reported an incident where an axel bolt broke causing a near miss accident
2. Mike reported a near miss when Chauncey, Danny and Mike were working on his RAF and when he switched the key on he accidently went too far and engaged the started and the prop struck Danny on the shoulder

Old Business

New Business
1. BOD Report; Mark reported that the BOD had a meeting in June, the up-coming fly-in was discussed
2. Chapter fly-in; The date is set for September 16th and 17th. Volunteers are still needed, please contact Keith Johnston if you would like to volunteer some time
3. Anahauac airport safety was discussed. Even though radios are not FAA required the airport manager has requested that radios be used and said he expects to hear some chatter, also the flight pattern was discussed, pattern is away from the city.

Project Reports
1. Steve Mc should be getting his prop back On Monday and will be putting it on. He said the manufacturer believes the cracks he got were due to the blade tip speed being too high
4. Cliff is working on freeing up his engine
5. Mike L is building his shop in preparation to begin the rebuild on his Scorpion 2
6. Mike G is getting his exhaust coated, replaced a fuel pump and will install a switch for the secondary, also has a lot of cosmetic and minor repairs he's wanting to do

Presentation

Plans For Next Meeting
The August meeting will be at Sport Flyers on the 20th

Adjournment
Lunch was provided by Danny and donations were accepted.
All members present got a flight with Desmon in his MTO Sport

More detailed minutes can be found on the members only forum.

Clean Your Garage and Help the Club
Danny is taking up a collection of scrap steel to take in for recycling. The price of is up and it doesn’t take much to add up to a few dollars. If you have any steel laying around and just rusting away or is something you meant to get rid of long ago and just haven’t gotten around to it now’s the time to help the club by bringing your scrap to the hangar. Once we get enough collected Danny will gather all of this up and take it in, all proceeds collected will be donated to the Chapter.
7'x 13' trailer for a single place gyro. It has a single axel and both tires and spare are new. Bearings are good as well. There is a winch toward the hitch for helping the gyro on to the deck so a single person can load the gyro. It is a project and needs to have it's deck replaced. Asking $350 PM or email for pictures. Paul 512-680-1835 or pergyro@sbcglobal.net

Selling a set of RAF 2000 wheels (15x6.00x6 1in axle) and brakes (mechanical-cable) good rubber. $150 + shipping or will trade for ? jack jip77tex@yahoo.com

29' McCutchen Skywheels, Contact Jessie Kohutek at jessiek1938@gmail.com or 512-213-7088.

1 seater, 2.2 Subaru, 26ft. Dragon Wings, 13 gallon fuel tank, hydraulic pre-rotator, 73" Warpdrive prop, electric start, gages. Price 10,000.00 firm. Contact Walt in Atkins Arkansas 479-641-7058

I started to build a Zenith CH-650 but my cancer has returned and I am no longer able to work on it. I have several sheets of 6060 T6 aluminum that I need to sell. 5 pieces — 6061 T6 .025 X 48" X 144" (4' X 12') asking $50 each piece or best offer. 1 piece — 6061 T6 .032 X 48" X 144" (4' X 12') asking $55 or best offer. Whoever buys it (them) will have to pick it up from my house as I have no way to transport them. Jim Ley 6209 Hancock Road Rowlett, TX 75089-8255 (214) 703-9144 EAA875705 Jim@LeyTech.com

Classifieds are free, just email mike484@aol.com with the information. Classifieds are open to everyone in our region.
Ken Brock Freedom Fly-In  
Hosted by PRA Chapter 1  
El Mirage Dry Lake  
El Mirage, CA  
September 23rd-25th, 2011

Bring your Camping Gear - Not much in the way of Facilities.  
There are Motels in Adelanto (13mi.) and Victorville (20 mi.).  
We will have Porta Potties on site.

El Mirage Lake Bed  
GPS N 34 39.514 by W 117 36.815

Mountain View Road  
El Mirage Rd.

Bring Money - B.L.M. Entry Fee to Lake:  
$15/Day, $30 per week  
(B.Y.O.G.!!!)  
(Bring Your Own Gas!)

Directions:  
From I-15 - Take 395 to Adelanto, turn West on Rancho Road, RT on Koala Road, LT on El Mirage Road,  
go West 8 mi. to Mountain View Road, turn right to B.L.M. Center for Lake access. Go to far Northwest end & look for Gyros flying! (GPS coordinates will help pinpoint location).

From I-5 - Take Hwy 14 to East Palmdale Blvd and head East, LT on Ave 240, RT on Ave P / El Mirage Road, LT on Mountain View Road to B.L.M. Center for Lake access. Go to Northwest end & look for Gyros flying! (GPS coordinates will help pinpoint location).

Friday Night STEAK BBQ ($15 Donation)  
Followed by FREE Corn Roast at the Brock’s

Cookout Saturday Night!  
Please bring your own meat to cook on our Club furnished FREE fire.  

Bring your own Plate & Utensils for BBQ, Corn Roast & Cookout

For More Info:  
Call Teddy (562) 493-3960 or Terry (951) 315-2195  
E-Mail PRA.Chpt.1@gmail.com  
Visit Our Website: www.PRA-1.org
EAA Chapter 59 in McGregor, TX is raffling off this beautiful Wag Aero Sport Trainer Cub Replica along with 50 other great prizes. Only 1500 tickets will be sold. Tickets are $100 each. Your chance of winning a prize is 1:30.

1st Prize:
Air Frame 0 time
Engine 0200 970 hours
New Sensenich prop
Hydraulic toe brakes
Dual 13 gallon gas tanks
Electric trim
Javalina lazer cut instrument panel
Sport pilot eligible
Fly from the front seat

2-50 Prizes:
Custom PNR headset
Flexible boom mic
Gold Plated plugs
Padded headband
Extended Comfort ear seals

Drawing to be held on 1st Saturday Event September, 2011 at the EAA Chapter 59 Hangar
You do not need to be present to win, but you must have your ticket to claim your prize
Chapter 59 reserves the right to extend the date for the drawing if all tickets are not sold and the right to move the date should tickets be sold before the first Saturday in September, 2011
Tickets can be purchased from a Chapter member, by contacting a Board member or donating via paypal on the website http://eaa59.org
Anyone is eligible to win including members of Chapter 59, Waco, Tx
A non involved third party shall draw the winning tickets from randomly generated numbers assigned to each ticket
The purchase of five tickets receives a free EAA Chapter 59 tee shirt
All proceeds shall be the property of EAA Chapter 59 and shall be used as determined by the Board of Directors and approved by the Chapter Membership for aviation related activities, items, or projects or any other venue deemed appropriate by the Board of Directors.
All taxes, transfers, registration fees or any other costs involved in the acceptance of any prize are the responsibility of the winner. Title must be transferred prior to the aircraft transferring hands and must be transferred and moved within 30 days of award.