

EAA Chapter 10

May 2006 Newsletter

Calendar Of Events

YOUNG EAGLES RALLY SATURDAY MAY 13TH 9:00 – 12:00 Noon GUNDYS AIRPORT

May 12-14 Southwest Regional – Hondo, Tx
Oshkosh – July 24-30
May 21 Annual Chapter picnic
June 01-03 – Biplane Expo – Bartlesville
June 09-10 – Gainsville, Tx Fly-In
Sept 22-23 – 50th Tulsa Fly-in at Bartlesville
Sept 30 – Bean Dinner – Airman Acres Collinsville
Sept – Gundy's Annual Wing-Ding
Dec 09 – Christmas Party
1st Saturday Each Month Ponca City Breakfast
Sat after 3rd Monday Pancake bkfst at Gundys

To add an item to our calendar, get the information to the newsletter editor Lynn Coltharp. See the contact info on the cover for email, phone, and mail addresses.

Young Eagles Rally

THIRD REMINDER

The Tulsa Chapter 10 of the Experimental Aircraft Association will conduct a Young Eagles Rally at Gundy's Airport east of Owasso on **Saturday, May 13th, from 9:00 a.m. until noon. (rain date: May 20th)**

Ground Crew needed: We will need all of the help we can muster. We will need at least 10 pilots and planes, and 8 – 10 ground crew. Ground crew include: car traffic, "the paper chase" of forms and
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certificates (5), safety officers on the flight line (2), digital photographer, and ground school instructor. Please volunteer **immediately** by calling Charlie Freeland (272-9829) and leaving a message on his answering machine if necessary!

Pilots, get ready! Finish your annuals - Check your medicals – BFRs - fly off your landings & takeoffs - dues paid up at EAA National - insurance paid up. **Speaking of insurance**, each pilot must have aircraft passenger seat liability insurance. For those EAA members who choose to insure at a level of \$100,000 per passenger seat, EAA will automatically provide an additional \$1,000,000 liability umbrella policy. This coverage is only in effect while participating in Young Eagle Flights. *Pilots who choose to insure at lower levels may still participate. However, the additional insurance will not apply.*

For further information **and volunteering**, call Charles Freeland, 272-9829 or his office 272-0691.

President's Report for April

2006 Air Academy

The 2006 Air Academy Scholarship recipient is Ben Hill. Ben is the son of Marc and Theresa Hill of Owasso. Ben is a 15 year old who has logged 5 hours of actual flight training. We are pleased to have Ben Hill as chapter 10's 2006 Air Academy Scholarship winner.

HOLD THE PRESSES: We really wanted to send an additional excellent candidate who applied and we were successful in getting funds to send both of them this year.

Other aviation organizations in the area were approached to help fund the second candidate. The **VINTAGE AIRCRAFT ASSOCIATION CHAPTER 10** pledged to provide half the cost of the

trip for the second candidate. **THE EAA CHAPTER 10 – ULTRALIGHTS (GREEN COUNTRY ULTRASPORT FLYERS)** passed the hat and raised \$320 to help send the second candidate. **One of the Warbirds** contributed the balance of the funds necessary to send him. **We really thank the above contributors for helping send the young man.** (the cost to send a candidate this year is about \$1150)

The second candidate is Jacob Barber also 15 years old. Jacob is keenly involved in aviation and even has a bit of actual flying experience.

Everyone can look forward to hearing the reports from these young men after their experience.

ANNUAL PICNIC

This month is our annual picnic. It will be **on Sunday May 21st at 1:00pm**

The picnic takes the place of our regular meeting on the third Monday in May. Normally we would have the picnic on the Sunday just before the regular meeting and that is Mother's day this year so we moved it to the 21st.

Bring a dish to share and the chapter will provide hamburgers and tea to drink.

This is always a fun gathering so be sure to put it on your calendars.

MONTHLY PANCAKE BREAKFAST

The monthly pancake breakfast will be held on Saturday the 20th of May just as we normally would have it (the Saturday following the third Monday).

HANGAR CLEANUP

our president, Craig Loomiller, has planned the annual hangar cleanup to take place after the pancake

breakfast May the 20th. So, plan on staying after the pancake breakfast to clean the hangar. We will move all the stuff out of the hangar and clean out the stuff that accumulates in all the corners and probably mop the floors. Bring brooms and dust pans to use in sweeping. Some rags to clean the windows and dust off stuff would help also. If you have any areas that you particularly want to see get a good scrubbing please bring cleaners etc to do that with. Some of the things that come to mind are the bathrooms, kitchen grill and refrigerator. Maybe we should even remove everything from the kitchen cabinets and give them a good scrubbing.

One of the main things we need is someone to "take charge" of the cleanup and point people towards tasks.

Propeller Tips

By Dr. Dan The Prop Man!

May 01, 2006

Propeller Tip Damage

I recently had an aircraft maintenance technician (AMT) ask a question: Hey Doctor Dan, how much damage around the edge of my squared tip prop blade can I file out? What if the tip looks round instead of the original squared shape I once had? Well I have to admit that even though this is a common occurrence, I don't believe that anyone has ever asked me that question. Hence, another prop tip subject!

Any nick, gouge or cut around the edge of a propeller tip of an aluminum propeller should be treated just like any other nick, gouge or cut to the leading or trailing edge with the following **exceptions to the basic design shape (including tip shape), diameter, and any shot peened surface.** If you will refer to FAA Advisory Circular AC20-37E or AC43.13-1B Section 4, you will note that both documents have similar repair specifications for this type of damage. As a good rule of thumb any damage to the edge should not exceed 1/8" deep with a **repair depth not** exceeding 3/16" deep. Any

deeper is considered a major repair and must be repaired by an FAA Approved Propeller Repair Station. Another good rule of thumb is to blend the damage parallel with the edge to 10 times the depth of the damage. For **example: a max depth of 1/8" (.025) x 10= 2.5"**. (editor's question: 1/8" = .125, so X 10 = 1.25" does not it??) You are allowed more than one repair providing they don't overlap each other. Some propellers are manufactured with a square tip, some with elliptical tips and even "Q" Tipped. **Don't alter the design**. We are not engineers. There are good reasons for a particular shape of a propeller. If it is altered, then it is considered a Major Alteration. "The alteration could effect not only the performance but also the airworthiness of the propeller. So Doctor Dan, what can I do to keep the tip squared looking like it did out of the factory? Well, for a nick that is within limits for minor repair, there really shouldn't be any real concern, But when a squared tipped propeller has so many repairs over time, the only thing you can do is to reduce the diameter, but only if a diameter reduction is allowed for your particular installation. Furthermore a diameter reduction is a major repair and must be accomplished by a FAA approved propeller repair station.

Note: You can check out AC20-37E by visiting my web site: www.customprop.com Click on the link Propeller information.

And now a question for my readers:

What was the first production airplane manufactured by Beech Aircraft Corp?

Be the 10th person to email me with the answer and you will win a prize!

Please visit my web site, www.customprop.com **for the answer** and your entire propeller needs and prop

information. ***Stay safe & stay tuned next month for the next prop tip!***

Thank you for taking the time to read this news letter. I hope it will be of some benefit to you and hope that you will pass it along to your friends
Until next month ya all have a great day and be careful!
Dr. Dan the Prop Man!

EAA 10 NOT SO NEW ADDRESS

Please note: Our chapter has a Post Office Box for our permanent address. Any communications to the chapter should be addressed to the new address.

**EAA 10
P.O. Box 1985
Owasso, Ok 74055**

FOR SALE

House at Skyhaven Airpark 4 Beds 2 1/2 baths 3 car garage backs to airstrip formal living or dining \$219,900 Kimberly 378-1089 owner/associate

(Please note the "9" preceding everyone's email address in our newsletter. Delete the "9" if you want to email anyone. This is to help deter junk mail that gets picked up on the internet)

Who Brings Snacks????

If your name starts with I-L it is your turn to bring snacks for the November meeting

January A-C
February D-F
March G-H
April I-L
May – Annual Picnic
June M
July N-P

August – watermelon provided
September Q-S
October T-V
November W-Z

WEB PAGE NEWSLETTER

<http://www.eaa10.org/>

If you would like to get the newsletter on the chapter website (www.eaa10.org) every month, this saves us on mailing and printing costs, helping to keep your dues low. Just send Jeff Wedman or Bob Minich an email and we'll stop the paper version and send you a monthly email when the newsletter is posted online.

Recurring events

1st Monday Each month Board Meeting at the chapter hangar at Gundy's 7:00pm

2nd Monday each month Newsletter Folding at the hangar - Gundy's Airport 7:00pm

3rd Monday each month Chapter 10 EAA meeting at the hangar - Gundy's Airport 7:30pm

1st Saturday each month Ponca City Aviation Booster club Breakfast Fly-In.

**1st Saturday after 3rd Monday - each month
Pancake Breakfast - Gundy's Airport
7:00am to 9:30am**

NEWSLETTER EDITOR RELIEF

by Lynn Coltharp

I have been doing the newsletter for longer than I can remember and it would be good for the chapter to get a new slant on the newsletter. Burnout has set in on me.

Sooo --- this is a plea for someone to take over the newsletter for a while!!!!!!!!!!!!!! Don't be afraid you will get "stuck" with it forever. Like last time, when Bob Minich stepped in, I will be willing to get "back

on the job" after I have enjoyed a period of time away from the newsletter.

Please let me, or one of the chapter officers, know if you would be willing to take over the newsletter for a while

Thanks --- Lynn Coltharp – Newsletter Editor

EAA Tulsa Chapter 10 New Member Application or Renewal or Update

Name	
Address	
City	
State	
ZIP	
Email Address	
Home Phone#	
Work Phone#	
Co-pilot/Spouse	
National Membership #	
Aircraft owned (make/model)	
Projects in progress/% complete	
Date	
Membership dues:	\$20
Renewal or new or just updating information?	

Bring this form to next meeting or mail it to:

John Nys
EAA Chapter 10 Treasurer
P O Box 1985
Owasso, OK 74055
(918) 272-2504

2006 EAA MOWING SCHEDULE

MOW ONCE A WEEK AROUND FRIDAY OR SATURDAY

Just mow the day before – or so – or on Sunday if you like

MAY 06	SHIREMAN
MAY 13	LOOMILLER
MAY 20	COLTHARP
MAY 27	MCNEIL

JUNE 03	LARRY TRUSTY
JUNE 10	FORISTER
JUNE 17	COLTHARP
JUNE 24	GALLAWAY

JULY 01	BOB WILLIAMS
JULY 08	SHIREMAN
JULY 15	MCNEIL
JULY 22	DALTON
JULY 29	KLOKER

AUG 05	FORISTER
AUG 12	LARSEN
AUG 19	PEARSALL
AUG 26	LARRY TRUSTY

SEPT 02	DALTON
SEPT 09	GALLAWAY
SEPT 16	LOOMILLER
SEPT 23	KLOKER
SEPT 30	LARSEN

IF YOUR NAME APPEARS ON THIS LIST AND YOU DO NOT WANT TO HELP – CALL Lynn Coltharp --- 272-7255

IF YOU HAVE A CONFLICT CALL ONE OF THE OTHER MOWERS AND MAKE A TRADE OF DATES.

EAA TULSA CHAPTER 10

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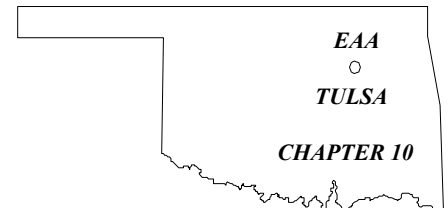
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EAA 10



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NEXT MEETING: Annual Picnic 1:00pm Sunday May 21