

PENINSULA FLYER

South Bay

SoCal

Meeting On 02/18/2012 @ 10am

February 2012

Editors Corner

Xavier Marshall

Building a flying machine? Send me an email of what you are building so I can include a list in the next newsletter.



President's Report

Keith Spreuer

We had a rainy day for our last meeting but a pretty good turn out any way. David Wade and Demitrius Ingram gave us extremely good presentations about their recent first solo flights. I could see from the audience reaction that it brought fond memories back to many of the members (including me). For the upcoming meeting we have a young lady pilot coming who did a Fly About in Australia, Monika Petrillo who at 24 learned to fly and circumnavigated the continent of Australia with her dad (also a new pilot). She made a film of the experience that has received wide acclaim. She will present the film to us and speak to us about the experience as well. That is on the 18th. Our meeting begins at 10:00am at the hangar and the presentation will start at 11. We will hold a BBQ afterward. This will be an excellent occasion to bring your kids and spouses.

We have started initial planning for the second Annual EAA Fly In and RC Expo. It is scheduled this year on August 5th. The first planning meeting is set for Feb 15th at 6:00pm in our hangar. Dennis Lord is again leading the effort and gave us his initial thoughts for improvements in this year's event. Two key items are a longer RC demonstration and a clearer view from the ramp. Last year was exceptional and this year looks to be even better. One of the really encouraging things I observed last year was the degree of cooperation and the enthusiasm of our volunteers. I'm definitely looking forward to this event and your support for it.

Young Eagles is always one of the chapters favorite activities too. Our next event is scheduled right after the next meeting on Saturday the 18th at CPM. Then there will be another one at HHR on the 10th of March.

EAA's B-17 Aluminum Overcast is coming again to TOA April 20th to the 22nd. Chapter 7, chapter 96, and the TAFE all support this event. It is hosted by TAFE so if you would like to be involved contact them.

INSIDE THIS ISSUE

- 1 Editor's Corner, President's Report
- 2 Hangar Report, A Molding Experience
- 3 For Sale
- 4 2012 Offices and Advisors, Calendar of Events

At the next Board Meeting Mar 3rd we will select 2 candidates for the EAA Summer Camp. We have 2 letters from candidates so far describing their interest in aviation and for going to the camp. If you know of any who have not submitted their letters yet be sure they are into me before the BOD meeting in Mar.

Hangar Report

Keith Spreuer

There were no changes in the tenancy in January so we remain at 2.5 small and 2 large vacancies. Not much change to report. We did have our annual roof leak with the rain in Jan. But I reported it to American Airports and they sent the roofers out the same week and once again they repaired the seam between the gutter and the kitchen roof. Dave Bristol took down our ragged wind sock and repaired the small door to the pilots lounge.

A Molding Experience

Keith Spreuer

I've been learning how to mold a landing light lens and it is doing pretty well. Here is a write up on my experience. Since I got the plane painted I wanted to make a new Landing Light lens. I sent my nose cone down to Todd at Todds canopies in FL since I heard so many good things about him. Unfortunately he did not have time for a one off item so different than his canopy products. So I glassed over the old lens and have been flying without a landing light for a while. Now I decided to try it myself. So I took the nose cone off (mine attaches with 4 screws) and made a wooden box and filled it with plaster.



waxed up the nose cone and plunged it in. Well let me tell you wax does not make a good parting agent for plaster of Paris. So next I tried saran wrap. That worked with a couple minor wrinkles with I smoothed up. So I got a good female mold but I wanted a male to drape the acrylic over. So I tried a couple times with plastic wrap but the wrinkles were

pretty bad. The last time I used a layer of grease and that worked pretty well. Still had to fill a few cavities and smooth but got a good male and female mold.



So I tired heating the acrylic and the male mold to 275 F. Then tried to drape it over the mold. Well it would have worked fine if the mold were only curved in one plane but in two planes (bullet shape) it needs to compress a lot around the edges and I could not do it my hand. After 3 attempts with 2 thicknesses I gave up on that. So then I tried hand forming it over the hot male covering both side of the plastic with fiberglass cloth and then placing the hot female on top. I left it in the oven 4 hrs but it still didn't conform completely. So I left it in the mold for 4 more hrs and turned the oven off and let it cool overnight. It was a little closer. Then I reheated it and put 20 lbs on top of it for 3 hrs then I let it cool in the mold. Voila! It worked. Difficult and this is a lens only 6x10 inches



Continued from page 2

For Sale:

Thorp T18C – Asking \$34,000. Folding wing Thorp powered by O-320 (150 hp) with wood prop. Airframe & engine have 1100 hrs. Equipped for night and IFR operations. Aircraft is hangared at Compton/Woodley Airport (CPM). Contact Jack Kenton at jfkenton@calpilots.org or call 310-322-8098.



Also available is a partially built Pietenpol. Contact one of the board members for info or to make an offer.

2012 Officers and Advisors

President: Keith Spreuer
Vice President: Jack Massie
Treasurer: Merrill Eastcott
Secretary: Vacant

Board Members:

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Technical Counselors: Dave Bristol
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Membership Chair: Jim Lobue
Newsletter Editor: Xavier Marshall
DAR: Bob Hayos
Website Editor: Dave Bristol

Contact information can be found on the [Chapter 96 website](#).



NEWSLETTER IDEAS OR ARTICLES?

Send your newsletter ideas or articles to Xavier.Marshall at gmail dot com

CALENDAR OF EVENTS

April 20th -22nd : B-17 at TOA

Wed. Feb. 29th at 10am – Aviation Commission Meeting

June 8th – 10th – [Golden West Regional Fly In](#)

July 23-29 : Airventure

October 11th – 13th – AOPA Summit in Palm Springs

