



# The R/C Flyer

Volume 40, Issue 12

December, 2015

**Christmas Party – December 10th, 2015, Clear Lake Park Building– 7:00 PM**



## IN THE PITS

by Mike Laible

I hope everyone had a relaxing time with family over the thanksgiving holiday. It is the season for friends and family. I had the opportunity to visit with the whole Laible family in St. Louis. It was a short visit but a nice relaxing time. On the flight up I got to see a sunset over the clouds, what a view.



Lets not forget about the JSCRCC Annual Christmas party. It will take place at our regular scheduled meeting date, second Thursday, December 10<sup>th</sup> at 7 pm. The club provides the main dish and you are welcomed to bring an appetizer or desert. This is always a fun event so come on out and meet some of your fellow club members.

Below is a picture of a flyer that I could not pass up. Flying has always been a magical thing and it is used for all sorts of advertising. I found this in a doctor's office and it was a flyer to make your appointments. A child, model airplane, and a grandfather, how can you pass it up? We all know that model airplanes hold a special spot in all our hearts.



At the last meeting we worked through some important items. One is the club handbook is getting closer and it should be published in time to have a vote on it at the January meeting. Another item is we appointed Jerry Litjen temporary Co-Treasurer to help Dave Hoffman out for a while. We now have this in place and Dave can get some short term help. Dave has had some medical problems lately, but he is on the mend. We hope Dave gets back to full speed in the near future.

Well that's all for this column and see ya at the holiday party.

Safe Landings and Godspeed,

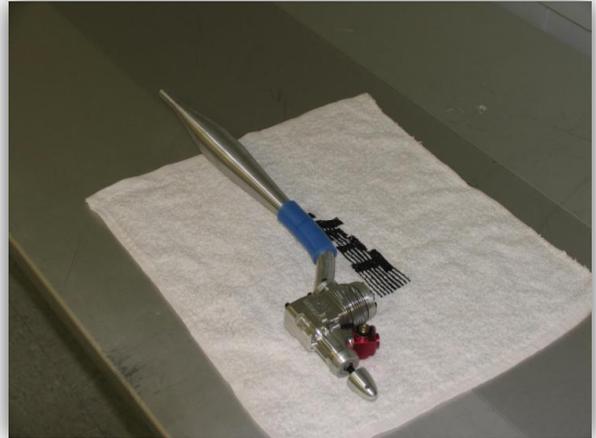
Mike L.

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## **AUGUST MEETING**

by Mike Laible

The November meeting had one Model of the Month and one show and tell. Camran Khan brought a nice looking Hanger 9 Cub.



Watch out, Dave is shooting for 200+ mph

### **MINUTES**

#### **Guest**

David Klippel and daughter Madison

#### **New business:**

Working on straightening out bill for second porta potty which we only had one month

Jerry advised that he met with officials at chase bank and they want to see the minutes appointing him as cosigner on account.

MOTION 1 Herman Burton moved to make Jerry Litjen co treasurer. 2<sup>nd</sup> by Cecil



Camran was proud of his Cub and said it is a great flyer. He has a couple of flights on it and is looking forward on getting some more time on it.

Next up was Dave Bacque and his new Jett engine. It is really a piece of art. It's a Jett 50 LX. Dave plans to put it on a screamin Deamin.

Herman amended his motion to Appoint Jerry Litjen as cosigner of checking account and to receive a check or records as necessary from our account at Chase Bank.

2<sup>nd</sup> MOTION by Brian to put both mike and Jerry on all accounts. Not 2nded

**Motion 1 Passed** authorizing Jerry to be co treasurer with current treasurer Dave Hoffman.

Membership chairman Herman Burton had questions on membership renewals. New applications will be sent to all members in PDF format via email

Dave Bacque brought up trying to get JSC to cut grass further in to the field on the north side of runway. Mike will discuss with NASA

#### **Old Business:**

Christmas party Discussion Herman and Mike will handle meat etc. Kent Stromberg will handle invitation reservations. There was a suggestion that we assign some to bring appetizers and some Deserts so there will not be so much left over. Mike and Kent will work on wording of email invite. Also Herman will need a check in advance of pickup. Hank offered to make cobbler for all and eliminate everyone bringing deserts. Mike will discuss with Hank

Handbook- do to the fact there was little time for members to review we will defer any vote until January. In the meantime any comments or corrections should be mailed to Mike for review.

Post office box now set up in NASA Bay for all official mail. AMA will need to be notified as well as any other interested Parties. I.E. Space act agreement addresses on applications web site. Etc.

Swap meet will be March 18<sup>th</sup> and War Birds over NASA will be April 23<sup>rd</sup>

#### **Membership:**

We now have 90 members with the addition of 2 last week. Also we have been in contact with the people reserving our meeting room and we will again have it for 2016

#### **Safety:**

Everything going well

#### **Treasures report:**

Approximately \$3600 a detailed report will follow next month.

#### **Announcement:**

None

#### **Model of the month:**

Model of the month was won by Camran Kahn

### **NOVEMBER MOM**



Camran Khan with is MOM subject, a Tower Hobbies electric Cub

### **WHATS UP AROUND THE CLUB**

*by Mike Laible*

So to begin this month I thought I would go over a nitro engine bearing replacement. It seems my trusty old OS .91 FX wore out the bearings. So a quick order to Boca Bearing and I have the replacement parts.



First item of business is to remove it from the plane. How do you like my replacement fuel mixture plate. Broke it in a crash sometime ago and just used a piece of aluminum.



Well, got her out and ready to be worked on.

Next is to take everything apart. Below shows the complete engine taken apart. However, to remove the piston we must remove the cylinder liner.



Below you can see the cylinder liner. Once you get it started it slides right out.



However, you must make sure you know what position it must go back in. O.S. are some of the best engines and they already have a pin locator.

This is a close up showing the cylinder sleeve and pin locator



Once the cylinder sleeve is removed the piston rod may take a little coaxing to get off the crankcase. But once it is off the piston comes right out. If it is a ringed engine you must make sure the ring is in the correct position when putting it all together.



The front bearing can be tapped out with a dowel rod. Now it's time to heat up the crankcase and drop out the rear bearing.



Once that is complete you need to tap out the crank from the old bearings. This can be done by tapping the nut on the shaft. No problem.

You now have a crankcase with two old bearings. Getting the bearings out isn't as bad as you think.



First you have to convince your wife that the engine will not hurt the oven. You should bake it at 250 for 10-20 minutes. When you take it out just tap the case on a board and the rear bearing should fall out.

It may require a higher temperature but do not go over 300.

You can reverse the process to install the bearings. Also, try freezing the new bearings.



With the crumy weather it has given me an opportunity to build. Last month I started a Bates Bearcat. This is an 80" wingspan model and it was my very first big bird. I decided to build a replacement one.



New bearings installed now just re assemble the engine. BTW the old bearings had a lot of play in them.



The other item is I have always wanted to test the Eneloop batteries. They are all NiMH. So I ordered a couple of 800 mA packs from Batteries America. Well I guess I didn't read it in time, but the 800 milliA are AAA size batteries. You should have seen my face, I said, "You gotta be joking). But I was assured that the AAA size battery do have 800 mA capacity and can be charged well over 100 times.

Till next month, fly safe.

Mike

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## Upcoming Events

March 19, J	SC Swap Meet
March 31-April 2	Monaville Jet Rally
April 9	Texas City Warbird
April 16	Prop Nuts Flee Market
April 23,	Warbirds over JSC
May 6,7	Austin RC Warbird
June 10-11	Warbirds over Texas

## Club Officers

### President:

Mike Laible 281-474-1255(H)  
713-542-0987 (Cell)  
mrlaible@sbcglobal.net

### Vice-President:

Jerry Litjen 713-253-9887 (Cell)

### Treasurer:

Dave Hoffman 281-479-1945(W)  
832-689-620(Cell)

### Secretary:

Kent Stromberg 281-480-0095(H)  
281-724-3762(W)

### Membership Committee

Herman Burton 281-474-7133(H)

### Safety Officer:

Dave Bacque 281-486-1695(H)

## Instructors

### **Chief Instructor:**

Dave Hoffman: 832-689-6201 (Cell)

### **Fixed:**

Mike Laible: 713-542-0987 (Cell)

James Lemon: 832-385-4779

Herman Burton: 281-474-7133

Dave Bacque: 832-216-2566

Tom Altmyer 713 591 2859

### **Heli& Fixed:**

Brian Campopiano: 832-524-9590 (H)

## The R/C Flyer

Articles and Want Ads may be submitted to the Editor, Mike Laible at [mrlaible@sbcglobal.net](mailto:mrlaible@sbcglobal.net)

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## Club Homepage

<http://www.jscrcc.com>

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## FOR SALE

Wanted, Ziroli B-25. Call Mike Laible 713-542-0987

### Supported Special Interest Groups:

SAM Chapter 82, Membership, Don White, [white1962@sbcglobal.net](mailto:white1962@sbcglobal.net), 281 883-9159.