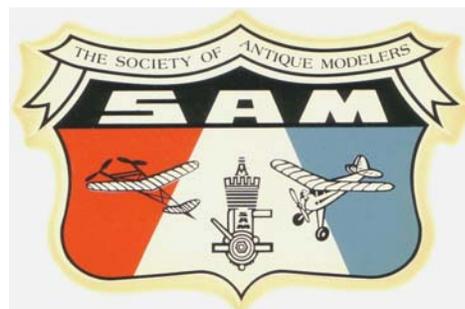
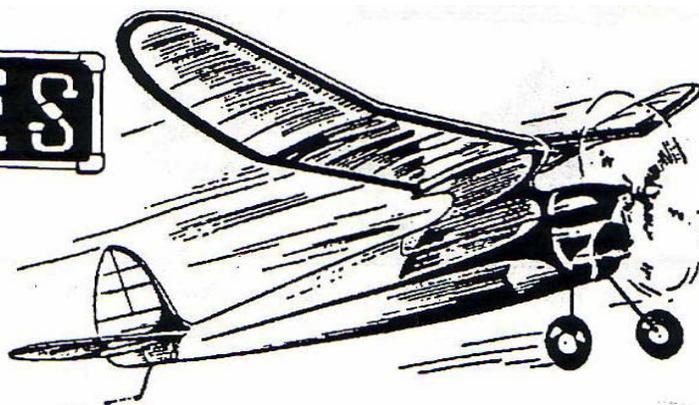


June 2007



Southern California Antique Model Plane Society -- S.A.M. Chapter 13 -- AMA Charter #158  
*Website address: <http://scamps.homestead.com/>*

***RETURN ADDRESS:***

*Kevin Sherman  
1521 South Normandy Terrace  
Corona, CA 92882-4036*



# GAS



# LINES

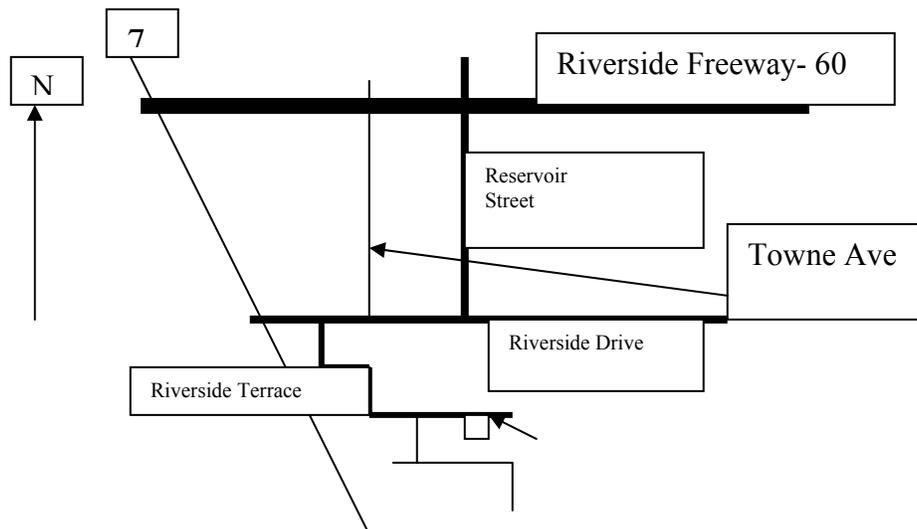
## AMA 158 – Southern California Antique Model Plane Society – Sam 13

### SCAMPS 2007 Officers

President	Gary Sherman	(951) 737-7943	GaryS80825@aol.com
Vice President/Editor	Kevin Sherman	(951) 737-7943	Julykevin@aol.com
Secretary/Treasurer	George Walter	(714) 528-0774	ffgcw@roadrunner.com
Roster/Mailing list	Allan Arnold	(562) 860-1707	Allan.Arnold3@verizon.net
Meeting Coordinator	Hal Wightman	(714) 528-1850	Hal_Judith@Prodigy.net
Safety Officer	Ted Firster	(951) 776-4971	Civyboy31@aol.com



The June SCAMPS Meeting will be held at the home of Hal & Jane Cover, Saturday, June 2, 2007 at 2:00 pm. Here are the straight forward directions to Hal Cover's house. Avoid the 71-60 interchange! From either the 60 East or West, take the Reservoir Exit (just East of the 71) and head South. Go approximately 0.5 miles and turn right on Riverside Drive. Go approximately 0.5 mile West on Riverside drive, past the intersection of Towne Ave and be prepared to turn left onto Riverside Terrace. It is not very clearly marked, but it's there. Riverside Terrace makes a couple of turns, but follow it to 3077 Riverside Terrace.



## REMEMER – USFFC May 26-28, SCAMPS Club Contest June 13, Lotto Contest, June 17

### Meeting with Ray Heit by Hal Wightman

Mike Myers and I met with Mr. Ray Heit Monday, May 07, 2007, to have lunch. Ray is a long time modeler and designer of model airplanes, dating back to the 1930's. He now lives in Bear Valley, CA and was down here visiting his daughter. We have invited him to be the guest of honor at the 2007 SAM Champs this year and he has agreed to say a few words at the banquet. Ray is a contemporary of our own Sal Taibi and in fact was in the same club with Sal in Brooklyn, NY, *before* the Brooklyn Skyscrapers. As he related, there were several club members that weren't getting along with the president of their club and several members, including Sal, broke off and formed the Brooklyn Skyscrapers. Ray decided to stay with the original club.

He told of carrying a gas model on the subway from Brooklyn to Long Island to fly. This particular model had an 8-foot wingspan (one piece) and he designed the wing tips with a steel wire around the periphery so that the fans in the subway car would not eat the tips if he accidentally got them in the way. He told of chasing, by car, an errant FF from the flying field in Long Island all the way into Philadelphia where it was lost.

Ray designed the Scram, the Scrappy, the Bay Ridge Mike, and the Bay Ridge Thermal Magnet. He still flies RC, enjoys golf where he walks, and prefers to read historical novels, having just finished Doris Kerns Goodwin's Team of Rivals about Abraham Lincoln's life. It was very refreshing to see and meet such an active and dynamic octogenarian.

*Editor's Note: When Hal Wightman and Mike Myers met with Ray Heit, Ray gave Hal a copy of an old SCAMPS newsletter from June 1977. Hal brought the copy to our meeting this month and let me take a look at it. The editor at the time was Jim Dean, it was called "Hot Leads" and the issue included the results from the 1977 SAM Champs, and a roster for the SCAMPS club. Since my dad was a member from way back when, most of the names are familiar to us, and of course, several are still current members. Jim Dean was a very funny guy. Between Jim and Abe Gallas, we laughed all weekend long at a 1980's era USFFC at Taft, CA. We have told this story a few times, but a couple engine collectors showed up at the contest and set up a stand wanting to buy engines for collecting. This is a real no-no in a group who wants engines to use. When the two collectors asked when the Night flying was going to be, Jim Dean took the chance to mess with them and said, "The night fly is going to be during the day this year because it is too hard to see the models at night." He had them thoroughly confused in short order, but that was his sense of humor.*

*Participation at the 1977 SAM Champs (held in Vegas) was great. Jim Adams took first place in B Pylon that year with a total of 16:58, flying a Forster .29 powered Zipper. There were 50 entries in the event. Fernando Ramos took a third place finish in Old Timer Stick Rubber with a total of 19 entries. Sal Taibi took First in 30 Second Antique with is Forster 99 powered Powerhouse, besting the second place finisher by 2 ½ minutes. There were 48 entries in the event. Sal also topped the Old Timer Scale event, beating out 21 other entrants. It was neat to see this piece of history.*

### SCAMPS TEXACO CONTEST by Allen Heinrich

This years contest was a bust. The weather was supposed to be bad so very few contestants showed up. It was breezy on Saturday but flyable. Those that did finally decide to fly found that the chases weren't as bad as they thought they were going to be. We did have one window where the weather was beautiful for an hour or two. We did get some showers passing through on Saturday night and on Sunday morning it was threatening to rain and we did get a couple of light showers. Those that waited it out had some decent flying weather, however most of the contestants that where there on



Daniel Heinrich & Hal Wightman with Hal's winning ½ A Texaco Trenton Terror. Hal won by one second over Ron Thomas!

Saturday, left Sunday morning. *Editor's Note: I want to thank Allen Heinrich for stepping in at the last second to CD the Texaco contest. Also, we are looking for a CD for the Texaco Contest in 2008 and need one of our members to volunteer. As of now, all of our other contests are covered. If you want to CD, please let me know. If we can not find a CD, we will cancel this event for 2008.*

We only had 19 contestants sign up and almost all of the events suffered. The best turnout was in the Nostalgia events and in the Texaco events.

**Results:**

**½ A Texaco**

1. Hal Wightman	Trenton Terror	Cox	16:52
2. Ron Thomas	Power House	Cox	16:51
3. Norm Furutani	Powerhouse	Cox	12:25

**Gas Scale - No entrants**

**Small Rubber Fuselage**

1. George Walter	Miss Canada Sr.	417
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**Large Rubber Stick**

1. Hal Cover	524
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**.020 Replica**

1. Dick Nelson	Tiger Zipper	32
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**A/B Pylon**

1. Walt Conrad	52" Bomber	OS .15	340
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**C Fuselage**

1. Bert Fawcett	284
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**4 oz Wakefield**

1. Hal Cover	524
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**A/B Nostalgia**

1. Dick Nelson	Honey Bee	OS .19	720
2. Don Kaiser	Top Banana	Veco .19	536
3. Ken Kaiser	Texan 630	McCoy .29	530

**C Nostalgia**

1. Dick Nelson	Zeek	OS .35	720
2. Jeff Carman	Texan	OS .35	440
3. Norm Peterson	Ramrod 750	Veco .35	409

**Texaco**

1. Tom Carman	Powerhouse	Cyke	19:37
2. Hal Wightman	MG-2	Ohlsson .60	13:37
3. Brad Levine	Powerhouse	Cannon 300	10.50

**30 Second Antique - No entrants**

**Small Rubber Stick**

1. George Walter	Gollywock	405
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**Large Rubber Fuselage - No entrants**

**A/B Fuselage - No entrants**

**C Pylon - No entrants**

**Vintage Wakefield - No entrants**

**Pee Wee Antique**

1. Brad Levine	Flying Quaker	Cox	3:46
2. Dan Heinrich	Trenton Terror	Cox	1:08

**1/4 A Nostalgia - No entrants**



Daniel Heinrich explains to Allen Heinrich how he chased Hal Wightman's MG-2 Texaco ship. Note the mud on stab that was kicked up off Daniel's ATC tires on the ride back!



Sue Thomas left, George Walter middle and Ron Thomas right at the SCAMPS Texaco 2007



Tom Laird & Norm Furutani prepare for a flight in ½ A Texaco. Norm placed 3<sup>rd</sup>

As you can see from the results Dick Nelson from Tucson came ready and did well on Saturday however he was one of the ones that left early on Sunday. All in all I think those that did brave the weather did have a good time although it admittedly could have been much better.

## **This & That**

**As Perris Turns** – I want to thank everyone who came out and worked on improving our flying site. Prior to the FAC meet, Roger Willis assembled a group to work at the field. Ted Firster brought out his tractor and did some nice grading work, Skip Robb, Bernie Crowe, Ron Thomas, Lloyd Price, Roger Willis, Gary Sherman and I worked at picking up debris, filling holes, and generally smoothing out the field. The field has never looked nicer and there are far fewer holes to step in thanks to the guys who participated.

Our Monthly contest was held May 16, 2007, and participation was way up. While out at the flight line, I counted 30 cars which seemed like a whole bunch more than usual. The large group picked a nice day. It was a little brisk early, but the day just kept getting better. As it warmed up, the light breeze dropped to near zero and chases were real short. Also, the lift was incredible and started early. After the contest, Tom Barnett launched his peanut scale biplane in a real boomer. He and Skip Robb chased on foot, and Tom Carman and I jumped on our bikes. Tom and I made it to the corner of our dirt road and San Jacinto, before it was finally OOS. We were able to keep it in site for about 10 minutes.

In order to get increased participation, Bernie Crowe and I discussed sending out E-mail reminders to those who would usually fly at our monthly contests. It seems to have worked, and with the help of Skip Robb also contacting people, this month's club contest had great participation. I want to thank all those who came out and joined in. Allan Arnold flew all three events, Hand-launch Glider, Catapult-launch Glider and 30 Second Antique. For the glider events, we flew 6 rounds with the best three counting towards the total score and 2 minute maxes. In 30 Second Antique, we flew 20 second engine runs with 3 minute maxes. Here are the results:

### **CLG**

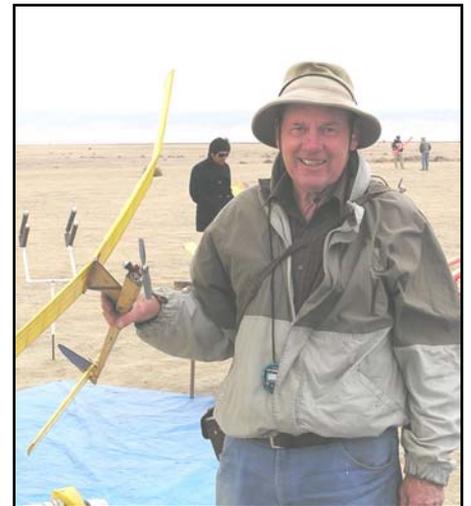
1) Lee Hines	120/120/120	360
2) Ralph Ray	108/120/120	348
3) Tom Carman	106/120/120	346
4) Norm Furutani	101/120/108	329
5) Skip Robb	112/61/65	238
6) Charlie Primbs	30/63/120	213
7) Bernie Crowe	44/26/44	114
8) Allan Arnold	26/27/25	78

### **30 Second Antique**

1) Kevin Sherman	180/180/180	540
2) Ron Thomas	180/135/120	435
3) Tom Carman	143/110/180	433
4) Allan Arnold	180/176/60	416
5) Hal Wightman	80/104/133	317
6) Gary Sherman	3/DNF	3
7) Fernando Ramos	DNF	

### **HLG**

1) Lee Hines	73/62/73	208
2) Allan Arnold	27/37/52	116



Norm Peterson with Nostalgia model



Daniel Heinrich's new B-Pylon Wasp. Reports are, flies great!

## **John Morrill's Compressed Air Power** by Bernie Crowe

John Morrill has been developing a compressed-air power system for some time now. Many readers of this journal will remember John showing his motor at some of the Club meetings, using plastic bottles as tanks for the air system. I hadn't seen this system in a plane until May 5, when John brought along his air-powered DeHavilland Beaver to test at the FAC



competition at Perris that weekend. The plane flew superbly, so well in fact that John was having problems keeping it out of lift. A couple of the early flights that I saw were obviously in danger of becoming fly-aways.

I discussed the tank system with John, and he showed me how he had fabricated much lighter tanks of various sizes from aluminum juice cans, epoxying sections of tank together to make larger volumes. He said he was pressurizing the air to about 90 psi, and wasn't sure how much more these tanks would take. I used to work at Ball Corporation, and once visited their canning plant in Colorado, and was amazed at how thin their aluminum was drawn down to make the cans. The metal obviously undergoes a lot of work hardening, and I told John I'd try to contact some of the R&D people there and get tensile strength info for him to better design his tanks.

Later in the day, one of my flights took me downwind as far as the RC field, and while I was there John came up, looking high in the sky, and there was the Beaver at about 500 ft, just a speck in the sky. It wasn't coming down, and the plane didn't have a DT. Joined by Alan Monteath, we watched as it drifted slowly towards the freeway, if anything gaining height as it went. Eventually, after about 30 minutes, it started to get lower, and Alan took off on his bike to try to retrieve it. John and I lost sight of the plane while it was still quite high, and I frankly didn't give much for John's chances of seeing it again!

I got as good a line as I could on the last sighting point, and locked it down to some hard references on the ground for later searchers. We started back to the flight line. Almost at once Alan rode up on his bike with plane, intact! (Alan retrieved at least three other planes for folks that day, and deserves a vote of thanks.) John was of course delighted, but as he looked the plane over his face suddenly changed. He said, "Oh! I heard that could happen!" I couldn't see anything wrong until he pointed through the cabin windows at the tank. It was scrunched up into a twisted ribbon of metal, a shapeless pretzel no longer resembling a tank.

"What the heck happened to it?" was all I could ask. John smiled ruefully. "I knew this was possible, but it didn't seem to be likely", he said. "The prop doesn't free-wheel, it's fixed to the shaft, and there is no non-return valve in the system. On a short flight this isn't a problem, but this time the plane was in the air, wind-milling the prop, for a long time after the air ran out. The motor becomes a vacuum pump, and it sucked all the air out of the tank and collapsed it!"

The pictures speak for themselves. Needless to say, John is working on a non-return valve for his system. Stay tuned!

**Old Timer General Suppliers** – I thought it might be beneficial to note where modeling supplies might be available. For many of you, this is nothing more than a reminder, but for the newer participants, it is nice to know what is available and where they might purchase it.

**Aerodyne**, owned and operated by our own Allen Heinrich, has a very diverse selection of old-timer free-flight supplies. Aerodyne carries just about anything you can think of if it relates to free flight models, both Gas and Rubber power. Need fuel, nitrate colored dope, a crocket hook, rubber, kits, covering, plans, etc., Give Aerodyne a try. You can contact Allen via E-mail at [aerodyneal@AOL.com](mailto:aerodyneal@AOL.com) or check out the web page at <http://www.freeflightmodels.com/>

**Larry Davidson** - Another club member who is a supplier of modeling supplies is Larry Davidson. Larry was a hobby shop owner at one time, before settling into retirement and winning free flight championships. Larry sells a variety of supplies including lightweight Polyspan, spark plugs, and his recently developed and produced coil. Of course, he has much more also and would be happy to send a list if you contact him at [samchamp@suddenlink.net](mailto:samchamp@suddenlink.net)

**Starlink-Flitetech** – Fellow SCAMPS' member Larry Bagalini sells a nice selection of rubber supplies, including the famed Bob White twin fin coupe. He also sells rubber supplies like lube, crocket hooks, T-hooks, and button timers

among other things. Check out his web site at <http://www.starlink-flitetech.com/> or E-mail him at [info@starlink-flitetech.com](mailto:info@starlink-flitetech.com)

**Old Timer engine and parts Suppliers** – Sometimes, we need a set of points for an engine, or a cam drive, or some other part to make it complete. There are a few suppliers of new and reproduction parts out there.

**Frank Bowman** - is a good source for engine rings at a very reasonable price, but he also has many other products. I was recently looking for a gasket set for an OS Max III .35, and Frank had it. I have also bought many K&B vintage parts from him. If you contact him, he can send a complete list of what he has available. Frank Bowman has a new E-mail address and can be contacted at [ringmaster46@msn.com](mailto:ringmaster46@msn.com)

**Parts is Parts** – Burnis Ray sells a wide selection of New-old-stock or reproduction parts and can be reached by E-mail at [burnisr@aol.com](mailto:burnisr@aol.com) Woody Bartelt of **Aero Electric** sells similar items and also a selection of reproduction engines. You can see his web site at <http://www.woodyengines.com> **Texas Timers** Of course, if you get your engine going, you will need a way to stop it at a desired run. Texas timers has a variety of timers for glow and ignition and you can see there web site at - <http://www.texastimers.com/>

**Plans** – The following vendors are all sources for plans of that next have-to-build project. **Aerodyne**, E-mail [aerodyneal@AOL.com](mailto:aerodyneal@AOL.com), **SAM Plan** service by Floyd wreck, e-mail [tismelaurie@juno.com](mailto:tismelaurie@juno.com) **NFFS Plan Service**, E-mail [chasrussell@peoplepc.com](mailto:chasrussell@peoplepc.com) **Bob Holman** carries plans and Laser cut kits and you can E-mail him at [chasrussell@peoplepc.com](mailto:chasrussell@peoplepc.com) **The AMA** also carries a lot of old timer plans, and purchased the plan service from John Pond. The old **Model Builder plans** are available from Bill Northrop and he can be reached by E-mail at [northroplans@earthlink.net](mailto:northroplans@earthlink.net)

## Events Calendar

**USFFC, Lost Hills**, California, May 25-27

**SCAMPS Meeting**, Hal and Jane Cover's home, June 2, (Saturday), 2:00 PM Luncheon

**SCAMPS Club contest (Commercial Rubber/C-Pylon)**, Perris California, June 13

**SCAMPS Lotto Contest**, Perris, California, June 17

**SCAMPS Meeting**, Fernando Ramos' home, July 6, 7:00 PM

**SCAMPS Club contest {8 ounce Wakefield, ABC Gas (modern)}**, Perris California, July 11

**SCAMPS Meeting**, Joe & Lind Jones' home, August 3, 7:00 PM

**SCAMPS Club contest (OT Small Rubber/Electric Power)**, Perris California, August 15

**SCAMPS Club contest (Moffett/1/2 A Texaco 5cc)**, Perris California, September 12

**SCAMPS Club contest (Jimmy Allen/ABC Fuselage)**, Perris California, October 3

**SCAMPS/SCIF/SanValeers Fall Annual**, Lost Hills, California, November 3-4

**SCAMPS Club contest (4 ounce Wakefield/ABC Pylon)**, Perris California, November 14

**SCAMPS Club contest {Gollywock Mass Launch/1/2 A Gas (Modern)}**, Perris California, December 12



Gary Sherman's Berliner Joyce (left) and a World War I Mass launch (right) from the recent FAC scale meet held at Perris, CA



# **SCAMPS Twin Pusher & Lotto Fun Fly**

**Sunday, June 17, 2007 - SCAMPS Field – Perris, CA**

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## **EVENTS:**

**LOTTOFUN FLY – FLY ANYTHING, Gas – Glow – Rubber!**  
**Twin Pusher (Mass Launch 1 Flight)**

- \***Perris Special** (15 Second engine run glow & 20 sec. Ignition)
- \***ABC Old Time Gas** Combined (20 Second engine run)
- \***Small O.T. Rubber** - Combined - (Stick & Fuselage)
- \***Large O.T. Rubber** - Combined - (Stick & Fuselage)
- \***ABC Nostalgia** – (9 Second Hand Launch, 12 Second VTO or ROG)
- \***1/2A Nostalgia** – (9 Second Hand Launch, 12 Second VTO or ROG)

\* **3 minute Max**

**FEES:** The price for regular events is \$5 each, and this will include entry into the Lotto. For Lotto only, it is \$1 per entry.

**Merchandise Prizes – Flying is 7:00am to Noon!**

**CD Hal Cover (909) 591-3717**