



- KEN KULLMAN holds the BUZZARD BOMBSHELL he is donating for the SAM 21 contest raffle this year. Wife Nina Smith stands by his side at their home in Pioneer, Ca. The buzzard is Electric and comes ready to fly with Futaba RC system. Ken also donated a lot of engines to SAM 21. Thanks Ken!



MARCH 2009 # 105 snr
 (official newsletter of the BlackJack Club)
**SAM-21
 CLIPPER**

Society of Antique Modelers Chapter 21 AMA 1470

next meeting: **Thursday**
MARCH 26 7:30 pm
 at **SARATOGA FIREHOUSE**
 Corner Saratoga Ave & Hwy 9
 Park in rear & Enter thru Front door
Goodie Schedule - page 2

Thanks to **JANET ROSELLE** for **FEB Goodies!**

& Thanks to **LEWIS** for the **Coffee!**
 & Thanks to **Walt** for the **Facilities!**

Sam 21 Dues : \$25 Full member - \$15 associate

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933 Barbara Ave
 Mountain View, Ca
 94040

**TECH TOPIC for MARCH
 MEETING**
**Converting your Gassie
 Greaser to clean Electric
 Power!**
**Come prepared to join
 the discussion!**

42 cents,
 Please!

In this issue:

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- p.12 **DUES ARE DUE!**
- **—Plus More outrageous photos
 & amazing information!**



First Class (You Betcha!)

GUEST COPY



2009 SAM WEST COAST Event Schedule *Revised 31 Dec, 2008*

Italics are PRELIMINARY Dates—Subject to Change!

Call Steve Roselle 650-969-1721 Email: rosy@cheerful.com for corrections or additions

Month	Saturday	Sunday	Event
JAN	3	4	
JAN	10	11	1/10-11 AMA Trade Show—Ontario, Ca
JAN	17	18 19	1/17-19 SOUTHWEST REGIONALS, Eloy Az
JAN	24	25	Sat—NCFFC AWARDS BANQUET—site unk. at this time
JAN/F	31	1	SAM 21 Annual BANQUET—Carrow's 910 Saratoga ave, SJ
FEB	7	8	
FEB	14	15	
FEB	<u>21</u>	<u>22</u>	SAM 8 MISERY MEET FF/RC HLP, WA. 206 244 3936 For other SAM 8 events: http://www.geocities.com/the_great_sam8/
FEB/M	28	1	
MAR	7	<u>8</u>	Sun SGMA Spring Bash FF/RC Wegaell fld.
MAR	<u>14</u>	15	Fri/Sat SABBATINI COLLECTO—Fresno 559-287-1717
MAR	21	22	Sunday 3/22 Easter
MAR	<u>28</u>	<u>29</u>	SAM 26 SPRING ANNUAL RC Taft, Ca 805-739-0329
APR	<u>4</u>	5	Sat NCFFC Sierra Champs FF/RC Wegaell fld.
APR	11	12	
APR	18	19	
APR	25	26	
MAY	<u>2</u>	<u>3</u>	NCFFC; Nor Cal—FF only Wageall fld.
MAY	9	10	Sunday 5/10 (Mother's Day)
MAY	16	17	
MAY	23	24	Monday 5/25 Memorial Day weekend
MAY	<u>30</u>	<u>31</u>	SAM 21 RANCH ROMP Schmidt Ranch
JUNE	<u>6</u>	7	Sat NCFFC Western States Champs FF/RC Wageall fld.
JUNE	13	14	Sunday 6/15 (Father's Day)
JUNE	20	21	
JUNE	27	28	
JULY	4	5	SAT 7/4 Independence Day
JULY	11	12	
JULY	18	29	
JULY	<u>25</u>	<u>26</u>	SAM 30 Annual - Schmidt Ranch (tentative)
AUG	1	3	
AUG	8	9	
AUG	15	16	
AUG	22	23	
AUG	29	30	
SEPT	5	6	Monday 9/7 Labor Day
SEPT	12	<u>13</u>	Sun NCFFC SGMA Combo FF/RC Wageall fld.
SEPT	19	20	
SEPT	<u>26</u>	<u>27</u>	25-27 SAM 27 CRASH & BASH Schmidt Ranch
OCT	3	<u>4</u>	4th-9th SAM CHAMPS at Boulder City, Nevada
OCT	10	11	4th-9th SAM CHAMPS at Boulder City, Nevada
OCT	17	18	
OCT	<u>24</u>		Sat SGMA Sweeper FF/RC Wageall fld.
OCT	<u>24</u>	<u>25</u>	SAM 26 JOHN POND COMMEMORATIVE Taft, Ca
OCT/N	31	<u>1</u>	
NOV	<u>7</u>	8	<i>possible SAM 21 Collecto actual date T.B.D.</i>
NOV	14	15	
NOV	21	22	
NOV	28	29	Thursday 11/26 Thanksgiving Day
DEC	5	6	
DEC	12	14	
DEC	19	20	
DEC	26	27	Thursday 12/25 Christmas Day

SAM 21's Website:
www.SAM-21.ORG

Sam 21 Meeting Dates
7:30 p.m.
@ SARATOGA FIRE DEPARTMENT
Corner Saratoga ave & Sunnyvale-Saratoga Hwy

2009

January 22
February 26
March 26
April 23
May 28
June 25
July 23
August 27
September 24
October 22
November 19
(due to Thanksgiving Conflict)
December 17
(due to Christmas Conflict)

2009 GOODIE Schedule

Here are the choices for the year. I went by alphabetical order on the roster (but Started with me) excusing those who normally do not come to meetings on a regular basis.

If you cannot accommodate this schedule, then it will be your responsibility to Shang-Hi (uhh) persuade another member to take your place.

And If you feel 'The Call' (and aren't on this list), please call some unfortunate soul on the list and offer to take their place.

JANUARY	Gurney
FEB	Roselle
MARCH	Sargent
APRIL	Joki
MAY	Leopold
JUNE	Lewis
JULY	Marshall
AUGUST	Mette
SEPT	Smith
OCT	Saso
NOV	Vanderbeek
DEC	Dowling



Minutes of the SA M-21 Meeting

February 23, 2009

Meeting was called to order by President **Copeland** at 7:30 p.m. at the Saratoga Fire House.

Introduction of Guests: None

Members present: 13

Minutes of the January Meeting: Motion passed to accept the minutes as printed in the February Clipper.

Treasurer's Report: For the period of 1/22/09 to 2/20/09 – reported a beginning balance of \$6,107.07 and an ending balance of \$5,428.17. Membership stands at 26 paid, 7 unpaid regular, 13 associate paid, 3 unpaid, 2 life – Total 51.

Contest Reports: None

Scheduled Events: 2009: First contest is at Weagell Field on March 8;

March 14, 2009 Collecto at Fresno; March 28 & March 29 spring annual contest at Taft.

Other Reports: Hofstetter update: Roselle sold Hofstetter's remaining modeling collection on eBay and ½ share for the club is \$283.44.

Unfinished Business: Lewis annual wrap up banquet report: Ok except needed more servers. **Gurney** talked about having the banquet in a different place.

New Business: Vanderbeek talked about making

trophies for next SAM-21 contest. **Lewis** is to bring sample trophy to March meeting. Discussion regarding increasing the money for the contest for prize money with cash back plus plaques.

Gurney discussed what to do if unable to get into the meeting room and what can be brought to the meeting for demonstration that would be acceptable by the fire department. He also gave out a list to everyone regarding the things they can demonstrate at the meeting. He talked about having an auction at a future meeting.

Break: 8:10 to 8:29 – our thanks to **Janet Roselle** for the goodies and **Lewis** for the coffee.

Show & Tell: Vanderbeek showed a Mamiya Ign. 60; **Chichilitti** brought the fuselage of a Buccaneer standard; **Chinmay** brought two wings for a F1-P free flight made in the Ukraine to be covered with mica film and powered with .061; **Roselle** brought a Phantom P-30 that he brought from eBay. **Roselle** also commented about volunteering for the Wings of History. After the meeting, **Gurney** showed a video on long distance soaring (over the ridges of the Appalachian & Blue Ridge mountains of the East Coast. snr)

The next meeting will be held on March 26th at the Fire House in Saratoga, CA.

The meeting was adjourned at 9:11 p.m.
Respectfully submitted, Gary Leopold



Bill Vanderbeek displays his latest at last weeks SAM 27 (Yes, 27!) - a nicely cowled S400 electric conversion of his 1/2A Texaco Schumacher PIXY. Nicely done with a custom firewall mount that bolts up directly to the pre existing COX Baby Bee mount holes. Speaking of SAM 27 meetings, feast your eyeballs of the number of attendees! With more around the fringes not shown—Standing room only! SAM 27 will hold a club level S400 event in mid May if I heard correctly. We should do the same!



Rosy's Outlook

MARCH 2009

Spring has Sprung in Northern California! February's deluge of water brought us up to 90% of normal (but not enough to get us out of drought rationing conditions this summer!) Yellow fields of Mustard plant, Cherry Blossoms, and all, unfolded in the annual majestic rite of the Vernal equinox. The usually bone dry DWARF's field was resplendent in a lush green cloak of cattle feed. The bridge across into the flying field was slippery and gooky with fine mud and horse manure—Don't stop there!

At present March winds are kicking up a blustery but spectacular non-flying day!

March 26th Meeting Program

From:Walt Gurney <wgurney@comcast.net>

The program for the 3/26 meeting will be on **"converting gas power to clean green electric".**

This will be the first of several programs on this subject. This first one will discuss selecting the appropriate motor for your free flight model.

I'm hoping that Steve [& others] will help me kick off this group discussion with your knowledge and experience. We have Bill Copeland, maybe Don Farwell, and Bruce DeVisser as well, for additional participants. I have googled a lot of info to help select motors for specific applications.

Subsequent programs will address the electronics involved and the battery usage, care and maintenance.

All members are encouraged to present informative programs, whether they may cover small building details or techniques, media supported presentations or anything in between. Programs should be a maximum of 20 minutes in length.

To encourage meeting attendance, your program(s) should be scheduled as far in advance as possible so that a notice can be inserted in the appropriate edition of the Clipper.

To schedule your program, contact Vice President, Walt Gurney (see address info on page 1)" Walt.

The SF Vultures

...are having a membership slump. Maybe you who live up that way might like to attend a meeting and help them out with a Show & Tell or other item? A visit to the Randall Museum is an adventure in itself!

SEE: <http://www.randallmuseum.org/>

Ed's Appeal and reminder of the meeting next week

From:Henry Smith IV <sfvultures@gmail.com>

Date:Thu, 5 Mar 2009

Hello All:

This is an 'open letter' to my fellow members of the S.F. Vultures Club.

I would like to 'appeal' to All of You to, please, make a 'reasonable effort' to attend the meetings of your Club. This Club has to be more than, just, getting out and Flying.

It should also be a way to gather with like-minded people, exchange ideas, advice, and good feelings about the shared love of flying those 'creations' of ours. The survival of the Club, which has been around since 1938, may be 'at stake'!

I am not prone to overstating situations, but I feel it may be that serious. Please, do make the effort to join me in attending the meetings, so that we will make this Club 'work'; long into the future.

Edgar Lehmann

Also the meeting is next week March 12th 7:30 p.m. at the Randall museum. Hope to see you there.

Henry Smith IV

(no relation to SAM21's past president of the same name...)

It is too late for this month but their meeting next month should be on or **about 09 March**. If interested I can forward their next meeting notice - or better still you can Email Smith IV yourself for a direct notice...

Of interest to longtime SAM 21 members is that our founder JOHN POND is reputed to have founded the SF VULTURES way before he initiated ours! SNR

Weagell NCCFC contest 08 MARCH 2009

Dave, Did you go? Inquiring editors want to know! Steve

From: Dave Lewis <lewis966@att.net>

Date:Tue, 10 Mar 2009

Steve - The weather was great! Little wind and a bright sunny day with just a few little white clouds passing by once in a while.

Not very good attendance, just the usual suspects like Eut, Cecil and his flying buddy (I never can remember his name). [Floyd?] The CD showed up from Oroville and did absolutely nothing so we collected the entry fee money and signed the AMA sheet and turned the money into the SGMA. Walt Ghio wasn't



there since he forgot about a meeting he was supposed to attend back east. Dick Myers ran the Free Flight. Bill Vanderbeek was there flying a modern AMA class A plane. All in all a nice day for flying. The merchandise was pretty good: 40% nitro fuel, small bottles of CA, dope and balsa. Pretty good turnout in Free Flight. Bill Copeland didn't make it since he was ordered by his better half to stick around.

Dave

SAM 21 Club Contest?

From: Dave Lewis <lewis966@att.net>

Steve - Yesterday at the field, David, Henry and I were talking up a club contest at the Dwarfs Field for next month. It was suggested that we have it for Half A Texaco and for Speed 400 (two events). The date would be for the later half of April and the only question would be whether to have it on a Wednesday or a Saturday. I'll bring it up at the meeting [this] week. You run the Speed 400 and I'll run the 1/2A Texaco. No entry fee and no prizes. What do you think?

Regards, Dave



David Saso preps his Struck Record Hound last month at DWARFs'. Dave Lewis launches out of his stooge in the background.

The IRS decides to audit

The IRS decides to audit Grandpa, and summons him to the IRS office. The IRS auditor was not surprised when Grandpa showed up with his attorney. The auditor said, 'Well, sir, you have an extravagant lifestyle and no full-time employment. Which you explain by saying that you win money gambling. I'm not sure the IRS finds that believable.' I'm a great gambler, and I can prove it,' says Grandpa. 'How about a demonstration?' The auditor thinks for a moment and said, 'Okay. Go ahead.'

Grandpa says, 'I'll bet you a thousand dollars that I can bite my own eye.' The auditor thinks a moment and says, 'It's a bet.'

Grandpa removes his glass eye and bites it. The auditor's jaw drops.

Grandpa says, 'Now, I'll bet you two thousand dollars that I can bite my other eye..' Now the auditor can tell Grandpa isn't blind, so he takes the bet. Grandpa removes his dentures and bites his good eye. The stunned auditor now realizes he has wagered and lost three grand, with Grandpa's attorney as a witness. He starts to get nervous. 'Want to go double or nothing?' Grandpa asks 'I'll bet you six thousand dollars that I can stand on one side of your desk, and pee into that wastebasket on the other side, and never get a drop anywhere in between.' The auditor, twice burned, is cautious now, but he looks carefully and decides there's no way this old guy could possibly manage that stunt, so he agrees again. Grandpa stands beside the desk and unzips his pants, but although he strains mightily, he can't make the stream reach the wastebasket on the other side, so he pretty much urinates all over the auditor's desk.

The auditor leaps with joy, realizing that he has just turned a major loss into a huge win. But Grandpa's own attorney moans and puts his head in his hands. 'Are you okay?' the auditor asks. 'Not really,' says the attorney. 'This morning, when Grandpa told me he'd been summoned for an audit, he bet me twenty-five thousand dollars that he could come in here and piss all over your desk and that you'd be happy about it!'

Don't Mess with Old People!!!!

The Pastor's Cat

Someone recently told a true story about the pastor of his church. He had a kitten that climbed up a tree in his backyard and then was afraid to come down. The pastor coaxed, offered warm milk, etc. The kitty would not come down. The tree was not sturdy enough to climb, so the pastor decided that if he tied a rope to his car and pulled it until the tree bent down, he could then reach up and get the kitten. That's what he did, all the while checking his progress in the car. He then figured if he went just a little bit further, the tree would be bent sufficiently for him to reach the kitten. But as he moved the car a little further forward, the rope broke. The tree went 'Boing!' and the kitten instantly sailed through the air -out of sight. The pastor felt terrible. He walked all over the neighborhood asking people if they'd seen a little kitten. No. Nobody had seen a stray kitten. So he prayed, 'Lord, I just commit this kitten to your keeping,' and went on about his business. A few days later he was at the grocery store, and met one of his church members. He happened to look into her shopping cart and was amazed to see cat food. This woman was a cat hater and everyone knew it, so he asked her, 'Why are you buying cat food when you hate cats so much?' She replied, 'You won't believe this,' and then told him how her little girl had been begging her for a cat, but she kept refusing. Then a few days before, the child had begged again, so the Mom finally told her little girl, 'Well, if God gives you a cat, I'll let you keep it.' She told the pastor, 'I watched my child go out in the yard, get on her knees, and ask God for a cat. And really, Pastor, you won't believe this, but I saw it with my own eyes. A kitten suddenly came flying out of the blue sky, with its paws outspread, and landed right in front of her!'

Lesson learned: Never underestimate the Power of God and His unique sense of humor.



4 Stroke event Question from the Prez

Bill Copeland wrote:

Hey Steve: If I were to convert my 930 sq in Hayseed to 4 stroke power, what size 4 stroker would provide reasonable performance? Bill C

Rosy wrote:

How about an OS 120?? HOO-WAA! *Actually, that's OK for the FUN FLY event, but a smaller engine would be required for LER under SAM rules. Here is a chart for a 930 in2 wing showing max glow 2 & 4 stroke engines under SAM rules.

A	B	C	D	E	F	G	H	I
1				D				
2		FOUR STROKE GLOW engine Calculator						snr 28 Jan 2009
3		for SAM competition						
4						Model		
5		known: wing area		930	in2	HAYSEED - COPE		
6							Formulas	
7				2 stroke MAX				
8	calc	225 per 0.1in3 rule		0.413	in3 displacement MAX			=(E5/225)*0.1
9								
10				4 Stroke MAX				
11	calc	open rockers	60% rule	0.689	in3 MAX			=E8/0.6
12	calc	closed rockers	80% rule	0.517	in3 MAX			=E8/0.8
13								
14								

By these calculations the 930 Hayseed is allowed:
Glow Two stroke of **0.413in3** max

Or an Open Rocker 4 stroke of **0.689 in3** (60% rule)
Or a _closed rocker 4 stroke of 0.517 in3 (80% rule)

For this contest I have decreed that all 4 strokes will use the 60% rule. MmmHHaHaHaHah!

So your 930 Hayseed could use a FA-65 Saito, or OS 65FS, Enya 61, etc.

(likely the largest actual engines available)

Regards, Steve



Dave Lewis has a new AeroElectric HORNET 60 ignition engine and has been breaking it in on his Bomber. Sez it's taking a long time!



Photo of the mystery SAM 21 editor at last months meeting testifying as to why the FEB issue was mistakenly entitled JANUARY



Dallaire with Hawks

Above, the new Zeppelin is seen over Mountain View. Instead of bombs this one hauls sight seeing passengers around the bay - for a tidy fee!

Out working in the yard last month, I became aware of an swelling leaf blower sound.

Except this was coming from above!!!

Just enough time to madly dash inside and grab the camera before it disappeared behind the trees....

Here is their website:

<http://www.airshipventures.com/>

Ken Kullman and Nina are trying to sell their beautiful 2002 Fleetwind TIOGA RV.

Call them at :

1-209-295-7331 or Email: kenkmm@goldrush.com

In February while flying late in the morning at DWARFs field by myself - the others had gone to coffee - I became aware of first a mega-gaggle of GULLs caught up in a monster thermal (below). Later a low level swarm of HAWKS thermalled by (above).

All this before a coming storm that night.

I've not seen so many hawks congregating in my life! Trying to fly the Dallaire S400 right handed while fumbling with a camera left handed & upsided down (the camera that is, in order to reach the shutter release) proved challenging! snr



Dallaire with Gulls



SAM 21 OLD TIMER

33rd R/C ANNUAL

MAY 30 & 31, 2009

This year we will again fly at Miriam Schmidt's ranch. Come and RELAX under shady fruit trees in a grassy back yard while watching the flying action out in the BIG alfalfa field.

Your hosts: MIRIAM SCHMIDT & Family 916-684-2265
(11948 Franklin Rd, Elk Grove, Ca. 95758)

revA Revised: 06 FEB 2009

FOUR STROKE FUN FLY event
Both days! Rules next page

PRELIMINARY

SATURDAY

A GLOW LER
B GLOW LER
C IGNITION LER
TEXACO combined
A TEXACO
ANTIQUE (combined)
OHLSSON 23
OHLSSON SIDEPORT
ELECTRIC LMR
S400LMR
Spirit of SAM CONCOURS

C.D. JAKE CHICHILITTI
Email: jake.chichilitti@dhl.com
650-595-8105

Pilots meeting: 8:30 AM both days.
Contest closes Saturday at 4 pm, and ends Sunday at 3 pm.

Entry fees: \$10.00 First event + \$7.00 additional events. (includes \$2 per event to our hostess for putting up with our shenanigans all weekend (Because she likes us anyway, she'd do it for nothing, but that's the least we can do. (because we like her back!))

AMA Sanctioned meet AMA Insurance required

SUNDAY

A IGNITION LER
B IGNITION LER
C GLOW LER
1/2A TEXACO
1/2A SCALE
ELECTRIC TEXACO
BROWN JR LER
OLD TIME GLIDER
SOS ELECTRIC
FOXACOY
100-PLUS TEXACO

EVENT NOTES

FOUR STROKES flying in GLOW L.E.R. Events!

All FS are rated at **60%** of actual displacement—open or enclosed rocker arms. The **225 in2/0.1 in3** rule remains in effect

Four Stroke Run Times are:

- 18 seconds—Supercharged & Pressurized induction systems
- 28 seconds—NON, or Muffler Pressurized induction systems

Electric LMR & ETEX

SAM 2008 Rules will apply

NiCad-NiMh-Lipo Batteries **OK**.

S400LMR - a provisional event for 1/2A Texaco Electric models. S400-6V motor, direct drive. 2 LiPo or 6 NiCd/NiMh, 3minute motor run, 4 Flights - Sum of 2 best.
(Rules next page.)

100 PLUS TEXACO - special event - (rules next page)
FOUR STROKE FUN FLY - special event - (rules next page)

OLD TIME GLIDER—We will allow any balsa, polyhedral, rudder/elevator glider to fly, SAM legal or not!

CONCOURS at **Noon Saturday!** Scaling allowed.
TROPHIES & Prizes T.B.D.
GRAND CHAMPION Perpetual Trophy!

LOGISTICS

Miriam's Friday night **Taco Feed** @ 6:30 pm \$5.00 **RSVP!**
Pancake Breakfast both days (you fix it & wash up) **FREE**
Lunch Saturday & Sunday around Noon \$5.00
Lasagna Banquet Saturday evening @ 6:00 pm **\$10.00**

SUPER 8 Motel	FLORIN Rd	916-427-7925
MOTEL 6 (2 locations)	MACK Rd	916-689-6555
MOTEL 6	MACK Rd	916-689-9141
GOLD RUSH Inn	MACK Rd	916-423-2003
JOHN JAY Inn	MASSIE Ct	916-689-4425

GRANDO RAFFLE

Dave Lewis donates a 900in2 PLAYBOY Sr. complete with OSFP40 GLOW & Airtronics PCM radio.
Ken Kullman has donates 72" Buzzard Bombshell with AXI electric power and Futaba Radio, and many Glow Engines as well!

Many Thanks to Dave & Ken!

TICKETS ARE \$1.00 EACH or 6 FOR \$5.00
RAFFLE TO BE HELD NOON—SUNDAY.



SAM 21 - CONTEST notes

CD Jake Chichilitti is a member of SAM 21 and has stepped forward to assume the duties of Contest Director. Jake was assistant RC CD last year and will do an excellent job for us. I'm sure you will give him all your support in running our event this year.

Jake will need additional support running the contest: Texaco Fueler, Field Marshal, Hamburger Chef, etc. each day. As well as general helping out to setup and take down the various equipments. Don't forget to assist **Miriam Schmidt** in preparing the meals (but She's da Boss!), and with cleaning up later. Miriam has again volunteered to purchase all the culinary items required. Dave Lewis has stepped up to be Awards Chairman as well as donating a Grand Raffle prize. Take time yourself to step forward and give Jake a call, or Email, to let him know you will be glad to help! Jake, Miriam, SAM 21, and myself be in your debt!

Keep watching this space for further developments, etc

FOUR STROKE FUN FLY

a Fun Fly Duration event for SAM flyers who normally don't fly at contests. 'Professional' contestants may be barred at the whim of the originator—Steve Roselle

Standard LER rules apply—with following exceptions.
Only Four stroke engines allowed.

Certain non-SAM 'Old Timey' Designs allowed...
Such as MB DragonFly—Check with C.D

The 225in2/0.1in3 rule is **WAIVED** for this event

Engine run times are as follows:

0.001 to 0.300 in3 - 50 seconds
0.301 to 0.650 in3 - 40 seconds
0.651 to 1.200 in3 - 30 seconds

Max is 7 minutes

Score is sum of best 2 of 4 flights

Fly either day - or both! Best set of scores prevails.
Prizes to 3rd place!

100 PLUS TEXACO

A new event proposed by **Bob VonKonsky**

A Contest for Antique Model Airplanes with an original wingspan of 100 inches and over, and designed prior to January 1943.

Criteria:

- 1) No scaling up or down. Copies of original plans or SAM approved plans must be used.
- 2) Any size internal combustion engine may be used. The cubic inch displacement is the contestant's choice; however, the engine must stay within AMA insurance rules.
- 3) Fuel: Contestant's choice.
- 4) Fuel allotment is 4cc of fuel per pound of model weight, rounded to the nearest pound.
- 5) No model weight limit; however, the weight must stay within AMA insurance rules.
- 6) Each contestant gets two flights. The single best time of the two flights will be counted.
- 7) Additionally, each contestant is allowed two attempted flights. An attempted flight is a flight aborted within two minutes of take off.

Notes:

This is an Texaco event for larger models - 100 inch span minimum, but without the contrived Seven pound max fuel allotment of the standard Texaco event.

I've modified Bob 1/8 oz per pound fuel allotment in the interest of commonality with the Standard Texaco event—and most syringes on the field these days.
FYI: 1/8oz = 3.637544cc SNR

Speed 400 LMR Event

latest 2010 proposed rules

1. Any approved SAM Old Timer gas model airplane. By rule, North American Old Timer designs are limited to December 31, 1942 and older (Section I, C). Non North American designs are limited to their local SAM Chapter design date rules, but in no case later than December 31, 1950. Design authentication is the responsibility of the contestant.

Scaling is allowed. **There is a 16 oz minimum weight requirement.** The model's name and design year shall appear somewhere on the model.

2. Thrust will be provided by a non-folding (*), non-metal, propeller of any size driven directly by a Graupner Speed 400-6V permanent magnet ferrite motor without ball bearings. After purchase timing adjustments are allowed.

(*) Folding props are allowed as long as they don't fold in flight.

3. The battery may be either six NiCad cells, or six NiMh cells, or two LiIon, LiPoly, or A123 cells of any capacity with producer's labeled voltage rating clearly visible. Non Labeled packs may be approved at the CD's discretion. Pack Rated voltage not to exceed 7.5 volts.

4. The power to the motor must be radio controlled, and may be via ON/OFF, ESC, or BEC-ESC devices.

5. Flights may be hand launched with landing area determined by field rules.

6. The motor may be run only during the first 180 seconds of the flight; any running of the motor afterwards results in a zero score for that flight. Run times and/or flyoff times may be changed at the discretion of the C.D.

7. A model's score is the sum of the best two of three 15 minute max flights.



FOUR STROKE L.E.R. event proposal

In lurking on RC Groups for the last few months, I've become aware that there many SAM sport flyers who power their models with 4 stroke engines.

These engines have been long handicapped out of serious contention by the SAM rules. Four Stroke engines are quieter and less obnoxious than modern two Stroke engines. They provide large amounts of low RPM torque—the perfect engine for SAM designs which are primarily Time-To-Climb vehicles. If you think of the four stroker as a Tractor engine then the natural affinity between them and Old Timers becomes clear!

It would be great to include more sport flyers at SAM events & I'm convinced there is room for four stroke models in SAM Contests, if only an easily accomplished rule set were devised. Eventually the ole' light bulb clicked on upstairs and the following concept rules dribbled out on the floor. I quickly swept them up and present them below.

I will sponsor this event at the annual SAM 21 RANCH ROMP on 30-31 May 2009 at the Schmidt Ranch in Elk Grove, Ca. (Go to: www.sam-21.org for latest flyer)

Engine run times are pure W.A.G. and might be adjusted after further consideration...

All comments gladly accepted and reconsidered.....
Steve Roselle



DAVE LEWIS is donating his 900 in2 PLAYBOY SR with OS40 FP to our contest raffle.



This just in!

FOUR STROKE Prizes

Ken Kullman has donated two 60 class Four Stroke engines as prizes: One for the 4 Stroke FunFly and one for Best 4 stroke performance in the Standard C LER events. The engine on the left is an original OS60FS with chromed head and machines carb, Later 60FS has cast head & carb. It's arguably an Ignition Texaco engine rather than LER but a valuable trophy all the same!

The one on the right is a next generation OS 61 FS (not Surpass) and also fitted with Otto Bernhardt's ignition points.

Additionally I will donate suitable 4 stroke prizes for A & B LER. One is an OS 26 Surpass obtained from Bill Hofstetters Collection, and the B prize will probably be a 40 of some sort, but yet to be determined.

By the way with the 60% displacement rule in effect for all 4 strokes the limits for classes A, B & C are:

A LER: up to 4 stroke 0.33 in³

B LER: up to 4 stroke 0.50 in³

C LER: up to 4 stroke 1.08 in³





Class	Phone	First	Last	Address	City	ST	Zip	AMA	SAM	Pd	Email
(R)	909-553-9630	RED(RJ)	BARROWS	PO Box 490	Twin Peaks	CA	92391	97190	441	2008	
(R)	909-621-2722	DAVID	BRUNER	900 E.HARRISON Av D62	POMONA	CA	91767	61997	1361L	2009	
(R)	650-577-0687	BRIAN	CHAN	113 STARLITE DRIVE	SAM MATEO	CA	94402	1490	---	2009	ejbjrian@gmail.com
(R)	650-595-8105	JAKE	CHICHILITTI	509 CAMBRIDGE STREET	BELMONT	CA	94002	87428	6016	2009	jake.chichilitti@dhl.com
(R)	209-892-8674	ROBERT	COVOLO	400 LEMON AVE	PATTERSON	CA	95363-9634	303819	4956	2009	bmbent@pacbell.net
(PR)	925-449-1105	BILL	COPELAND	4863 PRINCESS LANE	LIVERMORE	CA	94551	27944	5534	2009	dandcarp@aol.com
(R)	760-292-4572	DAN	CARENTER	1053 SILVER STALLION RD VISTA	LIVERMORE	CA	92081	536969	3789	2009	
(R)	408-921-1900	BRUCE	DEVISER	119 CLEAVES AVENUE	SAN JOSE	CA	95126	1408	No	2008	scalesoaringsbcglobal.net
(R)	408-266-3598	DICK	DOUGLAS	5303 CALDERWOOD LANE	SAN JOSE	CA	95118	601	NO	2009	amawam@bcglobal.net
(R)	408-739-0652	LESCHER	DOWLING	1122 MERRIMAC Dr	SUNNYVALE	CA	94087-1733	14487	945	2009	Lescher2@aol.com
(R)	408-378-3275	DONALD	FARWELL	18724 MARTHA	SARATOGA	CA	95070-4615	35753	3724	2009	
(R)	408-358-1005	LLOYD	FUKE	220 HIGHLAND OAKS DR	LOS GATOS	CA	95032	536969	3789	2009	
(VP)	408-996-2725	WALT	GURNEY	12767 HOMES Dr	SARATOGA	CA	95070	245446	no	2009	
(R)	520-742-6468	RICHARD	GRISWOLD	500 E SAN MORITZ FL	ORO VALLEY	AZ	85704	625033	4638	2009	lomanke@comcast.net
(R)	408-257-2537	CHINMAY	JAJU	7110 RAINBOW DR #20	SAN JOSE	CA	95129	856218	no	2009	rgizily@comcast.net
(R)	650-494-3650	GEORGE	JOKI	3650 LOUIS Rd	FALO ALTO	CA	94303	30597	2125	2009	chinmay856@gmail.com
(R)	408-866-2532	TED	KAFER	74 South Milson Ave	Campbell	CA	95008	83242	6135	2009	geofass@earthlink.net
(R)	209-295-7331	KEN	KULLMAN	25600 MEADOW DR.	PIONEER	CA	95666	4027	1365	2008	tkafersbcglobal.net
(R)	360-683-8613	FRED	LANEMAN	P.O.B. 3751	SEQUIM	WA	98382-5060	557796	4016	2009	kenhmm@goldrush.com
(ST)	650-592-5716	GARY	LEOPOLD	905 ANITA Ave	RELMONT	CA	94002-2010	42900	3432	2009	fredland@olympen.com
(CC)	408-246-2357	DAVE	LEWIS	4709 MAJERO Place	SAN JOSE	CA	95129	105784	1740L	2009	gnleopold@bcglobal.net
(R)	650-592-7841	DAVE	MARSHALL	666 DAVIT CT	REDWOOD CITY	CA	94065	13205	5881	2009	lewis966@att.net
(R)	408-238-7019	RALPH	MAY	7019 VIA CIELO	SAN JOSE	CA	95135	458833	4041	2008	eflyermay@aol.com
(R)	408-377-0764	BILL	MEITE	1420 MCBAIN Ave	CAMPBELL	CA	95008	3433	480L	2008	ebmryan178@bcglobal.net
(R)	415-532-6119	SERGE	MILISICH	2630 RAMSON St	OAKLAND	CA	94619	874	no	2009	
(R)	916-294-9907	MILTON	MITCHELL	4272 THALIA WAY	RANCHO CORDOVA	CA	95742-8035	340443	2285L	2008	smileu24ever@comcast.net
(R)	480-986-5221	ALBERT	MONTIEL	9535 EAST MONTE AVE	MESA	AZ	85209	248884	NO	2008	albertmnt@juno.com
(R)	925-447-1174	JOE	POCO	1029 ABERDEEN AVE	LIVERMORE	CA	94550	38652	6080	2009	DrPoco@comcast.net
(ED)	650-969-1721	STEVE	ROSELLE	933 BARBARA Ave	MOUNTAIN VIEW	CA	94040-3017	9580	2012L	LIFE	rosy@cheerful.com
(R)	408-353-1977	BRIAN	SARGENT	15575 Upper Eillen Rd	LOS GATOS	CA	95033	776599	6066	2009	
(R)	408-978-6376	DAVID	SASO	4765 CORRALES Dr	SAN JOSE	CA	95136-2613	503102	5350	2009	dakotacساس@yahoo.com
(R)	408-866-8070	HENRY	SMITH	POB 110128	CAMPBELL	CA	95011-0128	8226	2193	2009	mummyspacbell.net
(R)	408-472-0274	BILL	VANDERBEEK	4155 OLD TRACE CT	FALO ALTO	CA	94306	353	1702	2009	billvanderbeek@yahoo.com
(R)	408-264-5519	BOB	VONKONSKY	5543 DRYSDALE Dr	SAN JOSE	CA	95124	30093	3924	2009	bobvbk@comcast.com
(R)	925-938-1392	ED	WALKER	2848 MI ELANA CIRCLE	WALNUT CREEK	CA	94598	807891	5608	2009	jbjean@aol.com
(L)	510-793-6169	SUE	WARD	36045 LARCH Way	FREMONT	CA	94536	25568	1494	LIFE	
(L)	425-455-8822	ART	WATKINS	15750 N.E. 15th St	BELLEVUE	WA	98008	11291	580	LIFE	
(A)	406-446-1808	BILL	ALBERTAS	P.O.B. 702	RED LODGE	MT	59068	32363	2723	2009	nwalberta@peoplepc.com
(A)	916-485-8895	BRAD	ALLEN	33 SARATOGA CIRCLE	SACRAMENTO	CA	95864	10827	251	2009	ballen3222@aol.com
(A)	520-299-9034	BOB	ANGUS	6640 N COLUMBUS	TUCSON	AZ	85718	10368	31	2009	mangus1928@comcast.net
(A)	415-435-4697	DON	BEKINS	85 BELLEVUE AVE	BELVEDERE	CA	94920	95097	927	2008	dbekins@comcast.net
(A)	916-645-8513	CECIL	CUTERLITH	6160 THOUSAND OAKS Dr	LINCOLN	CA	95648-9553	30879	4576	2009	Skyhawk1@ncbb.net
(A)	209-835-5443	WAYNE	CORNER	1241 LONNIA WAY	TRACY	CA	95376-3338	84038	1907L	2009	
(A)	610-436-6559	EDWARD	GORETZKA	812 Kimberly Ln	WEST CHESTER	PA	19382-7108	17913	121	2008	FerryandEd@aol.com
(A)	630-852-0154	JACK	HINER	2213 PrenticeDr.apt#104	Downers Grove	IL	60516	18791	2901L	2009	J.hiner@comcast.net
(A)	919-340-2048	KIRSY	HINSON	3150 US 401 HIGHWAY S	LOUISBURG	NC	27549-9054	395286	3087	2008	
(A)	580-332-4734	JAMES	LOLLAR	418 WEST 16 th ST.	ADA	OK	74820	57022	5674	2009	jlollar@csbleone.net
(A)	931-761-6291	ROBERT	METZGER	2552 DITTY ROAD	COOKEVILLE	TN	38506			2009	
(A)	408-725-1065	FRED	TERZIAN	4858 MOORPARK Ave	SAN JOSE	CA	95129	137	2308L	2009	fterzian@pacbell.net
(A)	xxx-xxx-xxxx	BILL	TSUCHIDA	95-1015 LIHO ST	MILLILANI	HI	96789	6306	no	2009	thermalshawaii.xr.com
(A)	817-274-9600	FANDY	WALKER	3602 LYNNWOOD DR	ARLINGTON	TX	76013-1120	71698	1503L	2009	tandyw@flash.net
(A)	530-332-9414	FRANK	WOMACK	3478 BROOK VALLEY COMMONS	CHICO	CA	95928	25792	768	2009	frankwcub@aol.com

A = Associate B = Officer L = Life VP = Vice Prez, ST = Sec/Treasurer, CC = Competition Coordinator, ED = Editor

Lescher Dowling has some old vintage kits he'd like to sell:

- | | |
|--|--|
| BEECHCRAFT G17S 40" AristoCraft Miniatures | Whitman BUSTER—Berkeley Kit 48" |
| CESSNA 195 19-49 motor Berkeley | MUSKETEER 54" 1939 Berkeley |
| NAVION Super 260—68" BERKELEY | FOKKER VVII 22" CALIFORNIA MODEL CO |
| FW190 CLEVELAND 27" | TETHER STREAMLINER CL 25" Cleveland |
| GRUMANN TBF-1 Avenger 41" Consolidated | The RUNT - 44" FF Gas - EAGLE MODEL CO |
| SUPER YOGI 42" FFGAS Consolidated | LAIRD RACER METEOR—18" ENTERPRISE |
| SNUFFY 30" UC GIRARD MODEL INDUSTRY | The BEE H&F 48" B FF GAS |
| ROCKETEER A 40" H&F AB FF GAS | DINKY Jr BOXCAR 28" AB FF GAS |

If interested contact Lescher for prices and further details at [408-739-0652](tel:408-739-0652) Lescher2@aol.com

MEMBER BADGES

"Notice to all Full members"

You may not be aware that an engraved SAM 21 badge with the your name is part of your membership.

If you did not receive one when you initially joined, or if you have lost yours and need a replacement, just notify

Secty/Treas Gary Leopold (see address info on page 1) and your badge will be forthcoming - at no charge."



Model-Airplane Motor Drives Scooter

UP TO 230 miles on a gallon of gasoline is the economical fuel-consumption rate of a curious motorized scooter constructed by E. Roberts, of Philadelphia, Pa. Converted from a toy motor cycle, the midget vehicle is driven by a one-fifth-horsepower model-airplane engine, acting on the front rubber-tired wheel through a spring-supported friction roller. Fifteen miles an hour is top speed on level ground.

The first Chase Bike!



Connected to the front wheel by a friction roller, this tiny motor drives the scooter at left up to 230 miles on a gallon of gas



Check your membership date in the roster on page 11

SAM 21 Membership Application Form - 2009

- Check one: NEW Member Returning member
- Check one: FULL Member \$25 ASSOCIATE \$15 (newsletter only)

SAM No. _____ AMA No. _____
(Req'd if full member)

Name: _____

Address: _____

City: _____ State: _____

Phone: _____ Zip: _____



Mail to: Secretary/Treasurer:

GARY LEOPOLD
905 ANITA Ave,
BELMONT, CA 94002

