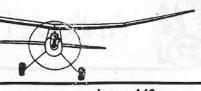


# Antique Flyer



**AMA CHAPTER #108** 

January 1995

Issue 149

# December Chapter Meeting

# By John Carlson

Despite the absence of several regulars, the presence of a number of visitors including Aisha, canine companion of Bill Crowley (Sean's dad), brought total attendance to this Napa (Redwood Middle School) meeting to a respectable 32. Other visitors included Rokey and Danielle O'Brian, wife and granddaughter of Dick O'Brian, who brought a huge platter of delicious brownies. Skip and Ken Monroe also brought lots of cookies. Thanks everyone. Several of the visitors appeared to be attracted by the indoor flying to follow the meeting.

# OLD BUSINESS

President Rocco took a poll of those present who have started construction of a 1/4A Nostalgia model to enter in the Chapter's 1995 project meets. It appears that at least 8 have been started and a number of others indicated their intentions. We look forward to a great turnout for the first contest presently scheduled for Saturday, June 3rd.

# RAFFLE PRIZES 1995

John Carlson gave a report on the financial aspects of the 1994 club raffles. Collections for the 12 months plus that at the Christmas party totaled about \$1,100.00 with a low of \$46.00 and a high of \$125.00. In addition to the many prizes donated by members, the prizes purchased by the club included ACE receivers at \$280.00, miscellaneous at \$260.00, and the year-end grand prize Viking model at about \$350.00. The net income to the club was about \$200.00.

Suggestions for prizes to be purchased for 1995 included more receivers, tachometers, button timers and Cox .020 T.D. engines. Some will be purchased for the January meeting with more discussion then.

# CHRISTMAS PARTY

The Christmas luncheon, held again at Papa's Taverna, on December 11th, was a huge success. Almost 40 members, family and friends attended. The special raffle suggested by John Hlebcar attracted a good number of participants and resulted in considerable dismay when an attractive prize was "stolen" by a later number drawn, but no one (we think) went away angry. The outstanding prize, won by Ron Keil, was contributed by Brian Cassayre. It was a calendar cleverly made by Brian with pictures of aircraft, sporting in the pilot's position, the superimposed heads of many of the club members. Brian got the photos from John Hlebcar. Jim Persson of SAM 21 & 32 attended and joined SAM 27. Welcome Jim

#### TECHNICAL PRESENTATIONS

The long-delayed presentations by Ed Hamler on wood joints and by Ray McGowan on home-grown decals are now scheduled for the January meeting (at the Novato Firehouse). The February meeting will be held again at the Napa Redwood Middle School, and will feature Rodger Gregory and Chuck Dorsett talking about rubber models and rubber motors.

#### **NEW BUSINESS**

John Carlson advised that Joanne Mathiew had donated a large quantity of models and modeling material to SAM 27 with the express wish that, as much as possible, it be used to further the Junior Old Timer program. Donated items include:

1 - 40 Trainer, Avistar ARF complete with engine, receiver and transmitter, ready to fly.

1 - 1/2A Heath Midwing model complete with Cox 2-channel receiver and transmitter.

2 - Eclipse (Airtronics) electric powered

glider kits.

other well parts

- 1 Nicad charger (Hobbico) 6-7 cells,
   AC/DC
- 1 7 cell Nicad 800 mah. battery
- 1 Electric motor, 05, Master Airscrew with gear box and folding propeller.
- 1 Electric motor, Astro, geared.
- 1 Electric motor, 550 Great Planes
   Thrustmaster.
- 1 Futaba Radio, Attach FP4NBL, for electric model (Receiver has integral speed control) complete, new in the box.
- 1 OS 40 FP engine.
- 1 Newport II rubber model kit.
- 1 Dynajet motor.

1-1/2 A starter

Miscellaneous pushrods (Sullivan) Miscellaneous plans.

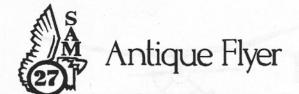
Those present expressed their gratitude for this donation and, as a measure of appreciation, voted to donate \$300.00 to the Hospice Valley of the Moon.

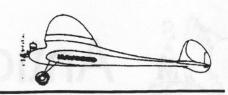
# HANGAR ONE

It was reported that the Rohnert Park model shop; Hangar One posts copies of several local clubs' newsletters available for their customers to read. It was agreed to add them to the Antique Flyer mailing list in the hope of attracting new members. Hangar One is a very large and complete model shop. In addition to many kits, they stock a complete line of supplies and accessories, Dubro, Sullivan, etc., radios and engines. They are located at 5350 Commerce Blvd. in Rohnert Park. Take the Wilfred Ave. exit and head south a couple blocks on Commerce Blvd.

(no micad)







# CARROTS

President Rocco suggested that, when working with a young person getting into modeling, the project is often dropped partially completed. Rocco recommends offering a reward (carrot) such as an engine, a roll of Monokote (or whatever) RAFFLES when a nearly completed project is presented.

# SAM SPEAKS

Don Bekins advised that, because of a distribution glitch, lifetime SAM members will be receiving their copy of the November/December 1994 SAM SPEAKS late. Don also advised that the next issue will contain a questionnaire to determine the members' attitudes regarding a number of items of the SAM program. Input will also be solicited from local chapter members who do not belong to the national

Both Don and Ed Hamler expressed their hopes of wide participation in this survey.

#### SHOW & TELL

he will do the rest. The format is 81/2 X 11 engine, Futaba receiver and micro servos indoor models for post meeting flying. either horizontal or vertical.

Jerry also showed a framed Sal Tabi Zephyr scaled down to 152 square inches for the 1/4 A Nostalgia event. This beautifully-built model weighs in at 3 oz. less covering. Another of Jerry's models shown was an original nostalgia Paddy's Wagon with a K & B Wasp .049 engine.

# JUNIOR OLD TIMERS

Sean Crowley produced a shoebox containing his self-designed ministick rubber model to be test flown later that evening. Covering was microfilm made in the bathtub by floating model dope on the surface. For some unexplained reason, the wing covering came out clouded while the tail surfaces were clear.

Brian Cassayre produced a slightly

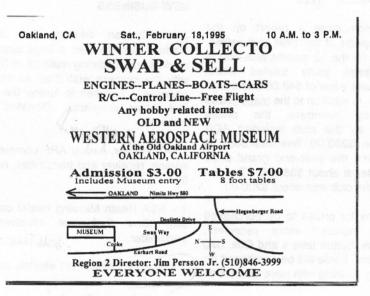
Chief covered in white and red tissue. model had radio and servos installed by Brian said it was just something he tossed Don Bekins who test flew and trimmed it. It together during a slow afternoon or two of was demonstrated and entered in several the Christmas vacation. Test hops were to 1994 meets. Expect to see it in 1995. be made later that evening.

usual packs of balsa, was won by a slightly embarrassed, but

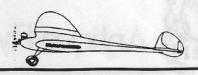
oversize (16" wing span) peanut Aeronca never the less willing John Carlson. The

#### POST MEETING INDOOR FLYING

After the meeting, most attendees moved The evening featured two raffles, the first over to the school's Martin Hall for indoor being the usual monthly event and the flying. We had hoped to use the larger gym second for the year-end grand prize. The but some basketballers had preempted its detailed listings of the prizes donors and use. About 6 models were flown. Our winners got misplaced so just a summary premier indoor flyer, Ed Hoffman, decided by memory is provided. Danielle O'Brien the air was too turbulent and the space too graciously agreed to do the ticket drawing small for his fragile, lightweight, contest after the membership unanimously rejected models. Earl did come prepared with a Brian Cassayre's offer. In addition to the helium balloon which was used to retrieve kits and John Carlson's Seattle A-6 hung in a light miscellaneous items contributed by fixture on its first flight. Unfortunately, Earl members and SAM 27. Don Bekins brought and balloon left a little too early to retrieve several primer/fuel bottles contributed by later hang-ups. A long pole fashioned from Dave Larkin of SAM 86, Ontario, Canada, mop and broom handles operated by Scott These very clever items are manufactured Seronello standing on a table managed to in England and came in two sizes. Both get these down with relatively minor have plastic bettles, one about 8 oz. damage. Sean Growley's ministick made capacity and the other a flattened shape several flights after correcting major warps. about 3 or 4 oz. They have brass nozzles Buzz Passarino had a number of good about 3 inches in length with the tip turnable flights with his own design stick model. Jerry Rocha displayed a couple of to open or close. The smaller version slips Brian Cassayre's Aeronca did very well calendars produced by Wes Funk on his easily into a pocket. Ray McGowan, the after several trim adjustments. John computer and containing a picture of a winner of one was beaming from ear to ear. Carlson flew his tried and true Seattle A6 model and/or modeler. Wes has offered to Don promised to get more of these for and OH 7 peanut models several times. It produce these for members for a couple of purchase or prizes. The grand prize, the is hoped the February meeting (also to be dollars each. Just send Wes a photo and Don Parmenter Viking model with Vivell 35 held at Napa) will bring out more of the







# Ignition System & Switch

Member Bob Holman is gearing up to produce and sell a Transistorized Ingition system and cut off all on the same board. It weighs under 1/2 oz. and plugs into the receiver to take the place of a servo. The cost will be in the \$35.00 area. If you are interested or would like more information contact.

Bob Holman P.O. Box 741 San Bernardino, Ca 92402 909 885 3959 909 889 9307 Fax

#### From SAM 86 Newsletter

# LITESPAN, what to exect

- Dave Larkin- At our last meeting I was confronted by Gerry Lafreniere who was most unhappy with his choice of Litespan for his Tiger Moth. Yet I've used the material happily for at least four years, covering models up to 1 /2A Texaco, and wouldn't consider anything else. Walt Lawrence was most so than most, accurate iron temperature is conjugal wrath. Where torsional strength is happy with the condition of his small Dal- important (90-1 00°C [194-21 2F] for tack- needed the manufacturer offers Fibafilm, laire when he got it back after several ing, 125-1 40°C [257-284F] for shrinking). also quite light, but fibre-reinforced. Unforweeks lost at Gananoque. Al Cross is If you go too high, the material will lose its tunately it doesn't really simulate clearhappy with it. My Baby Buzzard Bombshell elasticity and you will be plagued with doped color tissue, it has more the appearhas its flying surfaces covered with it and it wrinkles over time. I've used a Coverite ance of a light coat of colored dope (the survived a spin-in from extreme altitude last thermometer in the past, and now am try- material is slightly translucent). Aluminum May, with only a couple of tiny punctures in ing one of their new fancy irons with accu- Fibafilm can be used to simulate metal arthe wing and a bent undercarriage! So I rate temperature control. Some people put eas. Hope this helps, Gerry.

think it is a matter of expectation. Litespan a coat of clear dope over Litespan, and I'm is meant to be light, simulate colored tis- going to try that one day, although I've sue covering, give adequate strength and never done so yet. I have a floatplane covgreat durability, and not go brittle. It should ered with Litespan, and yes, it is slightly give you many of the advantages of film porous, but it doesn't seem to matter I have covering without leaving the model looking found the material to be relatively puncture Saran-wrapped. It was somewhat oversold proof though it will yield to a really deterto the British SAM public who were very mined thistle if your plane alights on it vertiupset at the aspersions cast on their cally as mine did at Gananoque last Aubeloved dope and tissue, however true, gust. The silver Litespan is far less puncand rightly pointed out that Litespan did ture proof than the other colors, but is easnot provide the kind of torsional rigidity re- ily patched. Be careful though, one side is quired for rubber model fuselages. Later usually slightly darker than the other. I've the manufacturer, Derek Hardman, intro- had a few nasty crashes with my Dart Kitduced Fibafilm, which does provide tor- ten and the one with the Bombshell, that sional rigidity and is still pretty light. You lead me to respect Litespan's ability to have to make sure that the material is keep the structure hanging together on imfairly taut before attaching it. For wingtips pact. Basically it should be used as a tissue you may have to use separate pieces - just replacement for all those places where you like you used to do with tissue, but expect would use tissue, except rubber model it to shrink less than water shrunk tissue fuselages. If your model does look like a finished with taughtening dope. You do tennis ball then be prepared to cover it very have to apply an adhesive to the structure, carefully in sections. Your technique will or to the material for overlapping joins. improve with experience. You will be re-You can use either Balsarite or BalsaLoc, warded with a low maintenance, longer the latter having some advantage of no lasting finish that looks good, looks like it odor. As with all films, and perhaps more should and doesn't bring down a torrent of

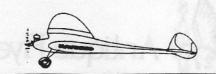


Dale Tower at the Schmidt Ranch with his O & R 60 powered Torpedo II, 1937 Zaic yearbook



Can you Identify this SAM 27 Member? .045 Baby Spitfire powered Cleveland Lancer





# Southwest Regionals Model Airplane Championships January 14-15-16, 1995, Eloy, AZ (Toltec Rd., 3 mi. S. of I-10)

# FREE FLIGHT; Cat. II

A Gas

Sat., 8AM-4PM Sun., 8AM-3PM

1/2A Gas B Gas

C Gas 1/2A Nostalgia(NFFS) pia(NFFS) BC Nostalgia(NFFS)

A Nostalgia(NFFS) .020 Replica F1A A-2 Glider<sup>1</sup>

Coupe/A-1(Comb)
Old Time Gas(Comb)(SAM)

F1B Wakefield<sup>1</sup>

Hand Launched

F1C Power<sup>1</sup> Mulvihill<sup>2</sup>

D Gas

Glider

Old Time Rubber(SAM)<sup>2</sup>

Juniors-AMA Cub/Delta Dart263

FAI America's Cup Events. For more info on all FAI events, contact: John Nystedt, 5001 E. Desert Park Lane, Paradise Valley, AZ 85253; 602-998-2190 eve's & wkends before 10PM MST

FAI will be flown in 7 one-hour rounds beginning at 8:30AM; Flyoffs in 15 min rounds, 30 min after 7th round for 5, 7, 9 min max flights. If necessary, a 10 min fly-off will be held on Sunday at 9AM.

<sup>2</sup> These events can be flown either day

<sup>3</sup>Jrs only; <u>Free</u>;Build model at the field or fly your own

- Awards through 3rd place, plus Sweepstakes for Jr/Sr (combined) and Open.
- •For info on AMA, NFFS or SAM FF events or the contest in general, contact A. A. (AL) Lidberg, 1008 E. Baseline, Suite 1074, Tempe, AZ 85283; 602-839-8154 eve's & wkends.

# R/C OLD TIMERS

Saturday Sunday Monday Ohlsson .23 Ign Antique B Ign LER Pure Antique Ohlsson Sidep'rt Electric LMR AB Glow C Glow LER 1/2ATexaco Electric Texaco Texaco Old Time Glider\* Brown Jr. LER A Ign LER C Ign LER

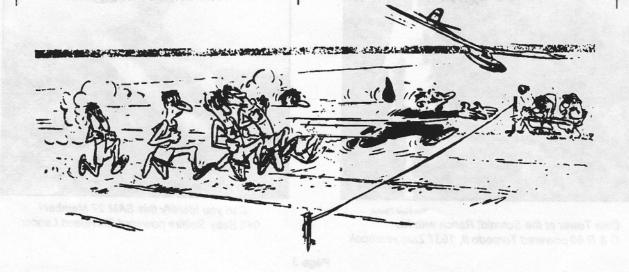
\*Before 1946, can scale up, 120" span limit, 3 att. to make 3 official flights, no weight limit, 10 min. max flight

- Awards through 3rd place plus Sweepstakes
- For more information on R/C Old Timers, contact Bob Angus, 6640 N. Columbus, Tucson, AZ 85718, 602-299-9034

# MECA COLLECTO and DINNER

The Model Engines Collectors Association will hold a Collecto at the Casa Grande Holiday Inn from 4:00 PM until 7:30 PM on Saturday. This will take place prior to the SWR dinner, which begins at 8:00 PM. See, buy, sell, trade old/new engines and other model-related items. Donations for tables are \$3.00 each.

- For more information on the Collecto, call; Bill Bickel, 3121 W. Cavedale Dr, Phoenix, AZ 85027 602-582-0211(home) 602-561-3433 (work).
- •For information on the dinner, see the coupon elsewhere in this flier.





Editors Note: If you can make it to the Southwest Regionals at Eloy, Az. be sure to plan an extra day and visit the Pima Air Museum in Tucson. I did last year and one of the guides told me it was the third largest of its kind in the U.S. It is well worth the trip.

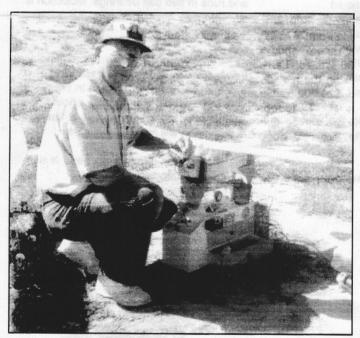
# 1995 DUES ARE DUE AND PAYABLE

Bring your check or \$\$\$\$ to the January meeting or mail to John Carlson. Join the 29 (as of 12/28) who have renewed.

# 2

# SAM 27 MEMBERSHIP APPLICATION

Return to:	John Carlson
Please Print	353 Las Casitas Court Sonoma, Ca. 95476
Name	Wife's Name
Address	s fortunale to sequire two 29's conduction of the re
City	Zip
Home Phone	Work#
AMA*	SAA#
SIGNATURE	DATE





Dick O'Brien Photo

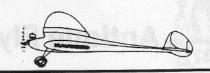
Dick O'Brien Photo

SAM 27 member Pete Samuelson at our Lakeview flying site in the Fall of '94. His 1/2 A scale Texaco "Cub". I understand the first 39 flights went so well that Pete flew it "Free Flight" on the 40 th. (I've flown lots of free flights that I wished were radio equiped, but not the other way around) ed.

Another view of Pete and the Piper - - Lakeview Field







# Larry Jenno's Orr 65 Project

SAM 86 Newsletter, August 1994

by Don Reid

I first met Larry Jenno in 1987 when he, Sai Taibi, and John and Millie Targos visited Canada for our Nats, which included a full slate of SAM events. I recall looking at one of Larry's Kerswaps and inquiring about the nice looking Torp up front. It was one of some 500 Larry was to make, four hundred 29's and one hundred 32's. I was fortunate to acquire two 29's and one 32. They look wonderful and run beautifully.

The Torps were only one step in Larry's series of engine construction projects which began in 1942 with his own design. This was a .14 which he had with him on board the USS Pittsburgh, when during action off Okinawa a typhoon took off 100 feet of the bow. Both Larry and the engine survived

Next, in 1949, he built 5 engines for U-Control Stunt using Atwood 60 parts. Engine production continued when Larry produced the moulds and 200 Super Cykes for Tom Morrison between 1984 and 1986. Then came the Torps from 1987 to 1992 and the original production run of 100 1934 Ohlsson .12's. Larry also consulted on and made the moulds for the ARGO USA Elfin 2.49.

Larry's next project, the Orr 65 had its beginning at the 1992 SAM Champs when he heard the engine run and was told by its owner that he had used it as a replacement for a McCoy 60 in a Playboy Sr. The Orr was 2 oz lighter and reportedly had better performance than the McCoy. The Orr 65 was first advertised in the Oct. 1946 Model Airplane News. Very few engines were made and it took Jenno two years to track down and obtain an original to copy. The basics of reproducing the Orr is the production of the required moulds. For an ignoramus like myself a first look at the moulds reminded me of a Rubics cube. Eight moulds are required:

- 1. Cylinder
- 2. Crankcase
- 3. Cylinder head
- 4. Timer bracket
- 5. Rear cover
- 6. Piston
- 7. Piston core mould
- 8. Cylinder core mould

The moulds were made from 7075-T6 hard aluminum and with care should produce 8,000 to 10,000 waxes. Larry spent 600-700 hours making the moulds which are valued at about \$20,000. Davis Investment Castings of Fullerton, California are producing the waxes and the casting shells. The process goes something like this:

1. Production of waxes from the eight

moulds

- 2. Waxes are placed on the "tree" and are coated with a ceramic slurry to build up a shell about 3/16 n thick.
- 3. The "trees" are placed in a furnace where the wax is burned out (lost wax), leaving a shell conforming with the shape of the wax.
- 4. The aluminum castings are p0oured in a vacuum chamber using 356 aircraft grade aluminum. This produces a very dense casting.
- 5. The outer shell is removed and the castings are cut off the tree.
- 6. The castings are then vapour blasted with aluminum oxide fine grit and then,
- 7. Heat treated to a hard condition.

The piston is cast aluminum with two cast-iron (mehanite) rings. The engine is "square" with both bore and stroke of 0.937 inches and a displacement of 0.647 cu in. Compression ratio is 12.5 to 1. The crankshaft is of 1144 stress-proof steel and runs in two ball bearings. Induction is by rear rotary disc. The estimated finished weight is about 14 oz.

Larry Jenno expects the engine to turn a 12/6 Zinger prop at least 10,500 on gas and oil. Projected cost is in the \$275 - \$300 range. Prototypes should be available for the SAM Champs at Muncie. A casting kit will also be available.

For further information send a selfaddressed stamped envelope to:

Larry Jenno 4341 Flandes St., Las Vegas, NV 89121

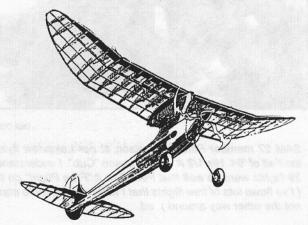


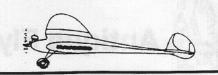
Sue Rocha Photo

Can you identify this SAM 27 member?

Jerry Rocha with nostalgia Texan, K & B 19, 23 for class A,B.

Parkers Field. Tangent, Or. 1994 - Photo on Page 3 is Jerry, taken in 1954. Cover Page is Jerry, taken in 1956.

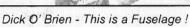




# SAM 27 Members Show & Tell

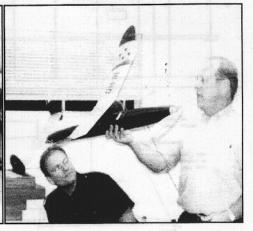
All Photos by John Hiebcar



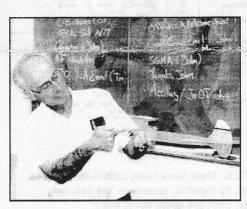




Nick Sanford - This is a Wing!



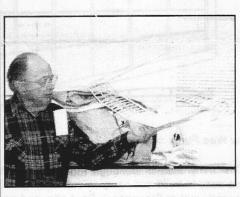
Rod Persons - Balance it here!



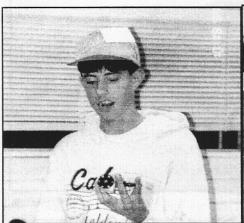
Jerry Rocha - The engine goes here!



Brian Cassayre - I forgot some of it.



Ray Mc Gowan - But its Lighter this way.



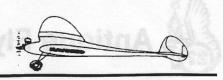
Scott Soronello - Jerry Is this Super 35 too big for your Kerswap?

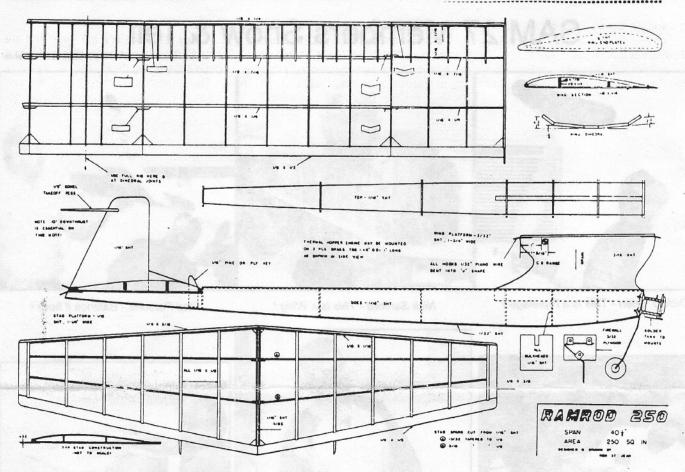


Tim Younggren - Always test glide into the wind : Like this !



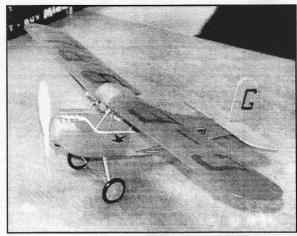
Pete Samuelson - Next time we'll try it Free Flight!





# by Wes Funk

One of my favorite Nostalgia models is the Ramrod, designed by Ron St. Jean in the early '50s. They have been built in many sizes, are easy to build and have an outstanding ability to find thermals and stay in them. Ron and I fly together whenever we can, we recently met at Stagecoach Dry Lake, and again on the Black Rock Desert near Gerlach, Nv. Both are great flying sites.



John HlebcarPhoto



Wes Funk Photo

Peck-Polymers Penut scale Ganagobie by Wes Funk

Penut scale by Steve Remington





# 1995 CONTEST SCHEDULE

JAN 14-16 SOUTHWEST REGIONAL CHAMPIONSHIPS

FEB 5 STOCKTON GAS MODEL--WINTER BASH & OLD TIMER R/C

MAR 25-26 SAM 26--SPRING ANNUAL

APR 22-23 SAM 49--SPRING ANNUAL

MAY 6-7 NCFFC # I OAKLAND CLOUDUSTERS--NORCAL ANNUAL

MAY 20-21 SAM 30--SPRING ANNUAL

MAY 26-28 NORTHWEST REGIONAL U-CONTROL CHAMPIONSHIPS

JUN 3-4 NCFFC # 2

JUN 10-11 SAM 21--TEXACO ANNUAL (TENTATIVE)

SACRC'S FIELD

AUG 19-20 NORTHWEST FREEFLIGHT CHAMPIONSHIPS

AUG 19-20 NCFFC # 3

AUG 19-20 SAM 34/51 O.T. R/C ASSIST MEET

SEP 10-15 SAM CHAMPS

OCT 7-8 SAM 27--CRASH & BASH ANNUAL

OCT 21-22 SAM 26--JOHN POND COMMEMORATIVE

NOV 4-5 NCFFC--ALTERNATE DATE FOR ANY CONTESTS CANCELLED DURING THE YEAR AT WAEGELL

NOV 11-12 SAM 49--FALL ANNUAL

**TAFT** 

ELOY.AZ

WAEGELL

EUGENE OR.

TANGENT, OR

WAEGELL FIELD

CARSON CITY, NV.

SCHMIDT RANCH

SCHMIDT RANCH

COLORADO SPRINGS, COLORADO

NEWARK

TAFT

TAFT

WAEGELL FIELD

SCHMIDT RANCH

WAEGELL FIELD

SPECIAL NOTE: ALL WAEGELL FIELD TWO-DAY EVENTS INCLUDE OLD TIMER R/C ON SUNDAY ONLY. ALSO, OLD TIMER R/C GLIDER HAS BEEN DROPPED.

NOTE: WAEGELL FIELD EVENTS: OLD TIMER R/C ASSIST AT WAEGELL FIELD WILL CONSIST OF 1/2A TEXACO, TEXACO, A LER, B/C COMBINED LER, ELECTRIC 05 LMR, ALL-OHLSSON IGNITION, ANTIQUE, NOSTALGIA R/C (LOOP SCAVANGED MOTORS) AND BROWN JR. ENDURANCE.

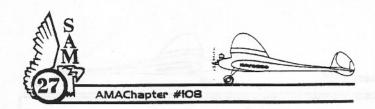
> MANY CHANGES SET FOR NCFFC EVENTS IN 1995

AT THE ANNUAL BUSINESS MEETING OF THE NORTHERN CALIFORNIA FREE FLIGHT COUNCIL HELD ON SAT. DEC 3, 1995, AT THE PRINTER IN DAVIS, SEVERAL CHANGES ARE PLANNED FOR 1995.

- 1) THERE WILL BE 3 CONTESTS (RATHER THAN THE 5 OR 6).
- 2) THE EVENTS WILL BE TWO DAY EVENTS.
- 3) THERE IS AN ALTERNATE DATE SET FOR NOV 4-5 IN THE EVENT THAT ANY OF THE SCHEDULED CONTESTS EARLIER IN THE YEAR ARE RAINED OR BLOWN OUT.
- 4) THE OAKLAND CLOUDUSTERS' NORCAL ANNUAL CONTEST WILL BE A NCFFC EVENT IN 1995.
- 5) AN EFFORT WILL BE MADE TO HAVE PORT-A-POTTIES (EITHER ONE OR TWO) AT THE FIELD.
- 6) OLD TIMER R/C ASSIST WILL CONTINUE TO BE FLOWN ON SUNDAY BUT NOT ON SATURDAY.

OLD TIMER R/C ASSIST WILL BE FLOWN AT ALL WAEGELL FIELD EVENTS LISTED ABOVE.

THE NCFFC FELT THAT SOMETHING HAD TO BE DONE TO INCREASE PARTICIPATION AND THE BEST WAY TO DO THAT WAS MAKE THE CONTESTS MORE MEANINGFUL SO THEY WENT TO TWO DAY EVENTS. IT IS A POSSIBILITY MERCHANDISE AWARDS MAY BE DROPPED AND A SYSTEM OF CASH AWARDS INSTALLED.



# **OFFICERS**

# President:

Rod Persons 2063 Lone Oak Ave. (707) 894-5788

Napa, Ca. 94558

# Vice President:

Tim Younggren 240 Sun Court (707) 433-9317

Healdsberg, Ca. 95778

# Treasurer:

John Carlson

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# Membership

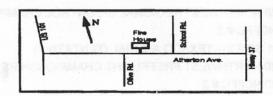
Membership is \$15 for the calendar year. After February, the dues for a new member will be prorated.

Due to increasing cost of publication and mailing, the Associate Member category has been dropped.

Send dues to John Carlson, Treasurer. Make checks payable to SAM 27.

# Meetings

Membership meetings are held on the third Wednesday of each month at the Navato Fire Department, Training Room, on Atherton Ave. at 7:30 P.M.



# PLEASE ADVISE EDITOR OF ANY CHANGE OF ADDRESS

Next meeting: Wednesday, January 18, 1995 7:30 PM at Novato Fire Department Training Room

P.O.Box 8241, Truckee, Ca. 96162



January 1995



Can you Identify this SAM 27 Member? Model is a Jim Walker FIRECAT, engine is a K & B 35



# FIRST CLASS MAIL