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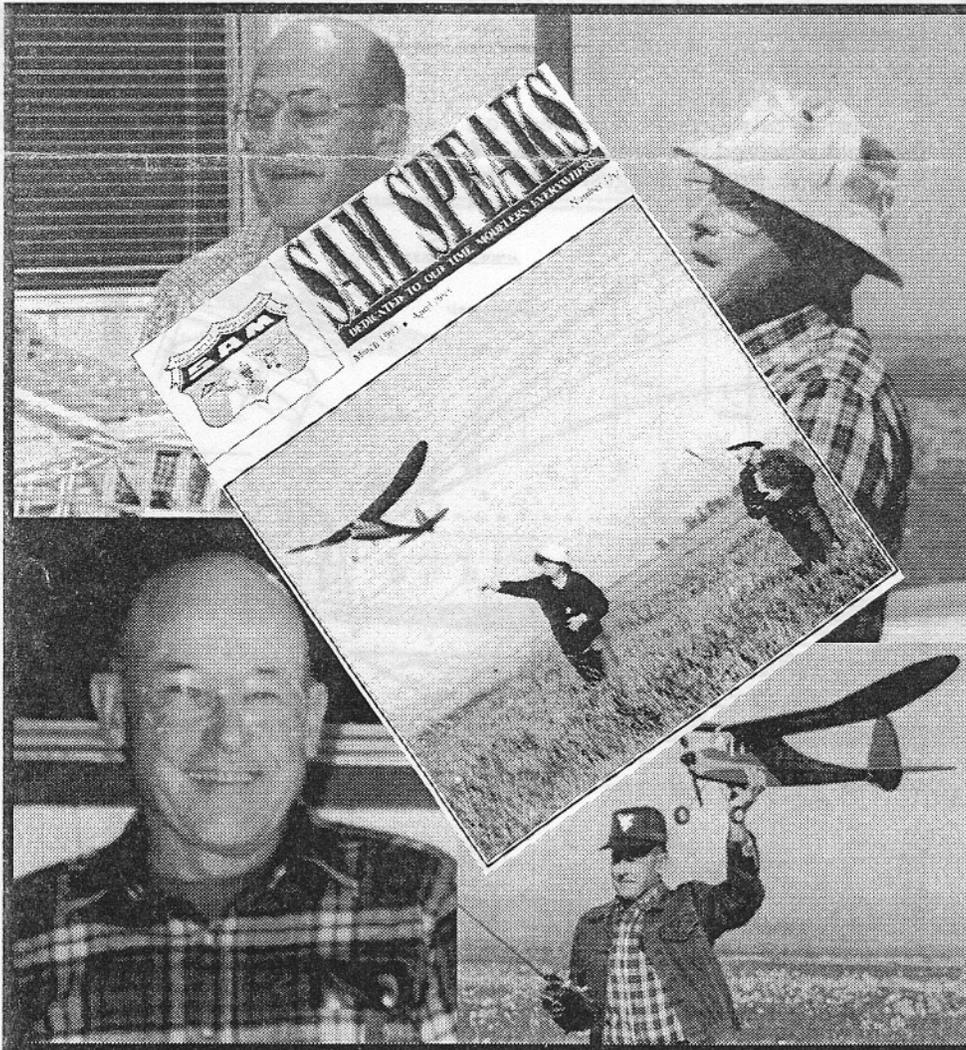
Meeting Notes

by John Carlson

Minutes 10/19/94

Only 19 signed the attendance sheet, the lowest attendance of the year. Part of the problem is the difficulties the Jr. O/T'ers have with late running meetings on a school night and homework responsibilities - more on this subject later. The rest of you usual regulars have no (acceptable) excuses. Mark your calendars and be sure to make the next one on November 16. New member, Steve Remington attended his first meeting and was warmly welcomed. Steve operates an FBO at Reid-Hillview Airport in San Jose. (For the uneducated:

FBO = Fixed Base Operator which means aircraft rentals and instruction). Steve also has an aviation art gallery and a museum featuring aircraft recognition models - mainly WWII and other model memorabilia. Next time you are down that way, stop in and say hello. Steve also said he would be pleased to host a future meeting of SAM 27 at his facility - maybe we can schedule this for 1995. Anyway - welcome Steve and come often.

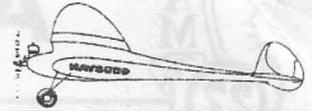


A Tribute... GENE MATHIEU 1931 - 1994

Following a ten month battle with pancreatic cancer, Gene died on Sunday, October 23rd. Gene was a fine modeler, and in addition to SAM 27, belonged to the Napa Valley R/C Club and the North Bay R/C Club. He was always the first to volunteer and put in long hours whenever any of the clubs needed work in the pit area or grass mowed. He was a life long resident of Sonoma, a veteran of the Korean War and retired from his 31 year career at the Mare Island Naval Shipyard. Gene is survived by his wife, Joanne, two sons, and a grandson.

Gene, together with SAM 27 member, Herb Malchow, flew U-control in the 1950's and was the first in the area to build and fly a U-control pulse jet model. His picture appeared on the cover of the March-April issue of SAM Speaks showing him and Ed Hamler flying his beautiful electric Playboy Cabin model.

SAM 27's thoughts are with you, Gene.



Old Business

Crash & Bash

Ed Hamler recapped the success, both in participation and financial, of the 1994 Crash & Bash. He has mailed out the Results Summary to all participants. Next years SAM CHAMPS in Colorado Springs, CO is scheduled for Sept. 10-15, 1995, which may affect selecting a date for the 1995 C&B. More on this in the future. Ed also reported that Mary Hamler had, in an innocent conversation with Miriam Schmidt, determined that a couple of large chafing dishes would greatly facilitate serving the fabulous dinners and lunches at the C&B and other meets held at the Schmidt Ranch. Accordingly, it was agreed that, as a token of SAM 27's gratitude, we should purchase same as a gift for the Schmidts. Many made the procurement and the two approximately 12" x 24", double sterno heated, stainless steel beauties were presented and used for the Friday and Saturday dinners at the October 22-23 John Pond Memorial - SAM 26/30 meet.

MECA

Members were reminded of the MECA Collector scheduled for Saturday, October 29 at the Western Aerospace Museum at Oakland Airport. Arrangements were made to have O&R T-shirts and decals available at one of the tables. It is hoped that enough will be sold to bring us well over the break-even point.

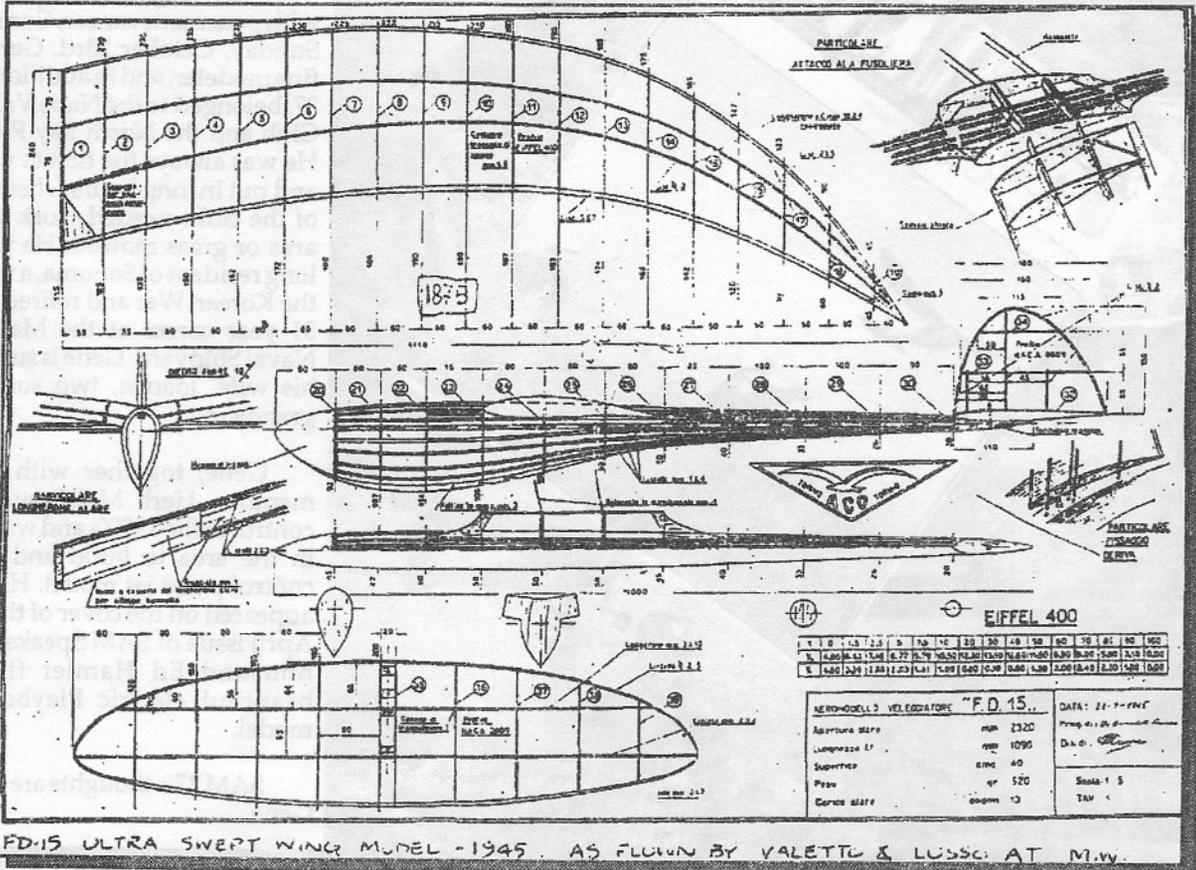
Antique Flyer

The editorship and production of the **Antique Flyer** is still not completely resolved. Rocco Ferrario has found someone who has the experience and equipment to do the production for a nominal fee. Don Bekins will provide guidance until a new editor can be found. There are one or two other possibilities being explored. Hopefully, resolution can be reported at the November meeting.

1994 Club Project

Tim Younggren reported on feedback received relative to the FF 1/4 A Nostalgic project suggested at the

September meeting. Time also displayed as a demo, a Top Banana 1/4 A model he had just completed. It has 152 squares and weighs in at 3 1/2 oz. complete with engine and cutoff timer. Yet to be added is a D/T timer which shouldn't get the model over 4 oz. (The Healdsburg-Cloverdale contingent seem to have cornered the market on yellow and black tissue and silkspun as these are the colors of all the models appearing from the group.) One of the rule changes proposed was to also allow pre-1943 designs in SAM 27 competitions. Other changes include 10 sec. engine run/2 min. max (CD may increase to 15/3), 5 attempts for 3 official flights, can enter more than one model but only one can place, and no BOM rule. Time will have the final version at the November meeting. Tim advised that Lee Campbell kits can be had for 40% off. Also, Cox 020 Tee Dees at 40% off (about the same as Tower). Rod Persons advised that the presently available button timers (classic) will handle an .020 engine. These signs will be available soon with one suitable for .020 to 1/2 A.





New Business

Sierra Cup - Waegell Field

The Sierra Cup Fun Fly Meet held at Waegell Field on Oct. 15-16 was blown out by high winds on Saturday. The wind direction on Sunday forced relocation of the launch area to the east. One model, heavily reinforced with carbon fiber, got across power lines starting a grass fire and knocked out power to nearby homes. Some locals complained of losing memory in their computers. There is some risk of losing this flying site.

Christmas Party

It was decided to hold a Christmas party again this year. John Carlson will make arrangements (see notice elsewhere herein). Reservations must be accompanied with payment to avoid the no-show problem of last year.

1995 Officers

The election of club officers for 1995 was held in the usual SAM 27 fashion (e.g. consensus and default), by several of the present officers during the Crash & Bash Meet. Present Vice-President Rod Persons is the new President. Tim Younggren, the new VP and John Carlson will continue on as Secretary/Treasurer. Welcome officers! We are sure you will carry on in the great tradition of your predecessors.

November Meeting - Special Guest

Remo Galeazzi has a Lake County friend who is a super machinist and has built, from scratch, two 5-cylinder, 4-cycle radial engines. The friend is Bill Bethke. Bill will bring the engines to the November meeting along parts such as pistons, etc. and promises to run one engine. Don't miss this one guys!! The December meeting will also feature presentations on wood joints by Ed Hamler and "home-grown" decals by Ray McGowan.

Jr. O/T Meeting Attendance

President Rocco reported that late meetings on school nights, together with homework responsibilities, is cutting down on Jr. O/T attendance. Rocco proposed several actions to help remedy this situation. These include:

- Start the Show & Tell and Raffle promptly at 8:15 p.m. and continue with the business portion later. This will allow earlier departures for those who cannot stay.
- Schedule at least every third meeting at Rocco's Napa Redwood School classroom.
- Solicit other suggestions at the November meetings.

Cow Palace

Brain Ramsey reported that the Oakland Cloud Dusters have again arranged to have the Cow Palace available on Sunday, December 4. Anyone wishing to fly or observe indoor should come. Earl Hoofman flew in the recent mini-stick contest held there and got first place with flights of about 10 minutes - Way-to-go Earl!!

SGMA

The club recently received a copy of the Stockton Gas Model Association

Newsletter with an article highly praising SAM 27's Jr. O/T program. The SGMA apparently is composed mainly of free flieders located up and down the Sacramento and San Joaquin Valley's. Some of the members also belong to SAM 30. At their suggestion we will be exchanging newsletters.

Welcome Letter

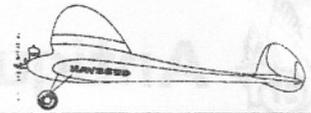
At Don Bekins suggestion, he and John Carlson developed a welcome letter and SAM 27 fact sheet to send to new members. The first batch of mine has been sent out to those joining since June. A copy of these will be circulated during the November meeting so members will be aware of this program.

Now That's Italian!!



Popularly acclaimed "Most Elegant" special prize winner - shared by Lusso and Varetto, who brought two of these FD 15's from Italy. (Don't know if the gent in the picture is Lusso or Varetto. [A.W.]

FD - 15, Italy



Show & Tell-

(started early per above suggestion)

Epoxy Dispenser

Fred Terzian brought as show and tell item to the September meeting which we inadvertently omitted reporting. Fred has modified a Mentadent 2-part toothpaste dispenser to deliver epoxy and catalyst in equal parts. The modifications seemed relatively simple. If you want to try this and have trouble, call Fred.

Tomy Timer

Jerry Rocha showed his Kerswop model to demonstrate his modification to a Tomy Timer to serve as a 5 gram D/T for Fun Fly models. The timer is made from the mechanism in a particular type of Tomy toy which does back flips when wound up. There are a couple of magazine articles describing the modifications (see John Carlson), or better yet, get Jerry to show you how.

Ignition 049 Cox

Ron Keil showed a Cox 049 with a spark plug as big as the cylinder and an adjustable breaker point assembly. Ron stated this was an original Cox, produced before glow plugs were invented. Ron had to back down when challenged. He made the modifications during a fit of whimsy, but claims it runs great.

Hi-Ho

Rod Persons displayed his outstanding completed yellow and black (Cloverdale/Healdsburg colors) Hi-Ho in the Wakefield (cabin) configuration. Power is 10 strands of 1/4" rubber. D/T timer is modified Tomy. Rod uses a winding tube and made test flights at the Crash & Bash.

Westland Widgeon CO₂

Steve Rimington showed a beautiful Westuring kit, Westland Widgeon 1926 parasol model of about 18" span in red and silver powered by a Brown CO₂ engine. The model weighs 1.9 oz. and test flights will take place soon. Steve

also showed a newly acquired Cannon Ultra Micro Radio. The flight pack complete with two servos and a 50 MAH battery weighs 1.6 oz. The radio is available with 1 to 4 channels. The 2-channel model with Tx and 2 Rx batteries costs about \$291. The flight pack can be used with your own Tx in some cases.

1/2 A Piper Cub

Pete Samuelson showed his 1/2 A J-3 Piper Cub. Pete reports it now has 40 flights logged, 39 with radio turned on. The inadvertent FF episode required some subsequent repairs. This 354 sq. in. model's best flight to date was 12 minutes. Pete also showed his foot activated ROG launcher. It consists of a hinged section with a U-shaped cutout holding the models stab. A standard gate latch which may be tripped with one foot releases the restraint and the model is off. The assembly is held with one long spike driven into the ground. The spike is located at the rear of the assembly to permit easy turning into the wind. Nice work, Pete!

Anderson Pylon

Dick O'Brian showed his recently completed 1/2 A Anderson Pylon model in yellow and blue. A nicely done model in spite of Dick's depreciating remarks.

1948 McCoy

Scott Seronello inherited from a friend of his Dad's, a 1948 McCoy 55 glow engine used in U-control models. Scott would like to sell the engine.

Citabria P-Nut

Last but not least, was a progress showing of *Janina Robinson's* red and white Citabria. When last seen several months ago, it was bare bones. Now it is covered in red and white tissue and only needs windows and assembly. Janina hopes to fly it in December at the Cow Palace if not before.



Comments from England

The following excerpt from the fine British newsletter, SAM 35 Speaks. Andy Brough recently visited Bill Darkow, former SAM Speaks Editor while in the United States. Andy speaks to our changing world within SAM. We in the US should expand that world to include not only the many fine and unusual foreign designs, but vintage U-control as well. Think about it. The subject will continue to come up as we enter the halfway mark of the last decade of this century.

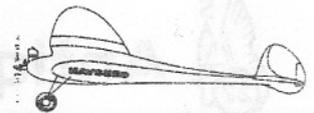
Don Bekins, President

Old Order Changeth

by Andy Brough, SAM 35 SPEAKS
13 Winston Ave.
Bamford, Rochdale,
Lanc. OL11.5JA
ENGLAND

While I was staying with my good friend Bill Darkow (an ex editor of SAM SPEAKS) we had a long chat with the new SAM North American president, Don Bekins. Don is very keen to expand the horizons of the American organization. Firstly he would like designs that are acceptable in other countries to be acceptable in the States. The reasoning behind this is that the rest of the world has 1950 as the cut-off date and the States has 1942 for their vintage

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date but as we had a break due to some misunderstandings our designs had to catch up. Therefore our designs and theirs of the earlier period should be about equal.

For this to work at all the acceptable designs in each country will have to be listed. Do we have any volunteers in this country willing to make catalogues of pre-1951 power, rubber and glider designs with vital statistics? What we need are designer, magazine or kit manufacturer, wingspan, type including scale, date and wing area. Simple job eh! Seriously though it would be a great asset to the cause. Please let me know and I'll discuss it with Don and Bill.

Another area that interests Don is the sharing of information regarding the types of competitions we hold, are planning to hold and generally the way in which we conduct our affairs. Don promises that SPEAKS will pool information about other country's news in hope that this will move us closer together. One area that we could develop is the postal contest. For instance I-A Gas is popular in several countries and postal events are held but the UK is notable by its absence. This is probably due to our preference to diesels. The solution could be for us to use the Mills 0.75 or PAW 0.55 and specify a comparable tank size; possibly half theirs? More food for thought. Again please let me know.

One last thing. I'm trying to shame Don into including C/L in SPEAKS. It really is quite staggering that in the country that invented it the vintage organization chooses to ignore it. I know that there is separate vintage C/L group but why not report and encourage the activity in SAM?

Changes Planned FOR WAEGELL FIELD CHAMPIONSHIP NEXT YEAR

The CD for the Old Timer Events at Waegell Field, Loren Schmidt, has announced that the Waegell Field Cup Championship will be retired at the end of 1994; the winner will have won the championship 3 times & this will retire the cup. Loren feels that starting the first

SCAMP'S

1994 FALL ANNUAL

NOVEMBER 12 & 13 - AT LOST HILLS
Sat. 8 a.m. - 5 p.m., Sun. 7 a.m. - 3 p.m.
SWEEPSTAKES AWARD

<p>Saturday</p> <p>A O/T Fuselage Gas 1/2A Texaco 30 Second Antique B-C O/T Pylon Gas Large Rubber Stick 4 Ounce Wakefield (Pre '37) .020 Replica-Pylon</p>	<p>Sunday</p> <p>A O/T Pylon Gas Gas Scale .020 Replica-Fuselage B-C O/T Fuselage Gas Large Rubber Cabin 8 Ounce Wakefield ('37-'50)</p>
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3 minute max. for .020 event, 5 minute max. for all others
Except 1/2A Texaco and SAM Gas Scale that have no max.

Engine runs in .020 drop to 15 seconds after 3 maxes.

LOST HILLS ASSOCIATION MEMBERSHIP REQUIRED
SAM RULES

Entry Fee
\$4.00 per event
\$24.00 Max.

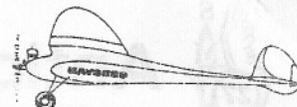
Contest Director:
Jim Adams
(714) 542-8294

of next year, a new type of competition should be initiated, based on SAM club participation rather than on individual performance as it has been in the past. While there are no firm details as yet, Loren points out that there are 4 strong SAM clubs in Northern California: they are SAM 27, SAM 21, SAM 30 and SAM 51. Certainly there are other clubs such as SAM 74 and SAM 34 but the 4 mentioned are the most competition

oriented and support the NCFFC Old Timer events at Waegell Field.

Loren is considering changing the scoring system by adding a weight factor and it works this way: If just 2 fliers enter an event, the winner gets 2 club points and the second placer gets one club point. If 9 fliers enter an event, the winner gets 9 club points and the 9th placer gets 1

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Microlite Button DT

From Wheels & Wings

Reprint from July 1994 issue of *Model Builder*:

"Bob Munson of Wheels and Wings is offering single- and dual-function versions of his nifty "Button" ultra-lightweight (.7 gram) micro dethermalizer for HLGs and other small FF models. These are ingeniously designed viscous fluid rotary devices, something Bob has been working on for a number of years and is now producing. Simply described, say you had a HLG with a pop-up stab and a Button Single mounted in the nose. A loop in the DT line would go over the post on the Button's spool, which would then be rotated to a predetermined position...The pull of the DT line causes the spool to rotate (very slowly, because of the viscous liquid inside) until the loop slips off the post and the stab pops. Duration is determined by how far you wind the spool. Now is that neat, or what?"

We would like to add that the Button Single and Dual function come in two "loads", the "Lite" and the "Classic". Given a one ounce pull, the Lite yields about 3 minutes, the Classic about 7 minutes on a single revolution., Timers can be double or triple wound.

The Classic load seems to be preferred by those who are flying larger free-flight models in wide open spaces where 3 minutes plus are common and/or the force needed to hold down stabilizer exceeds 12.5 oz.

The Dual function timer was designed to provide those flying hand-launched and catapult gliders an adjustable one second plus glide trim. There are other applications brewing as our friends begin to wrap their minds round this intriguing little gadget.

The Button Single (Lite or Classic)	\$18.00
The Button Dual (Lite or Classic)	20.00
Shipping and Handling	1.00
California residents add 8% Sales Tax	

Timers come with instructions and plans

WHEELS & WINGS
1908 C Tice Valley Blvd.
P.O. Box 221
Walnut Creek, CA 94595

club point and so on like that. In the past, the winner of the class got 10 points no matter how many other fliers entered the event.

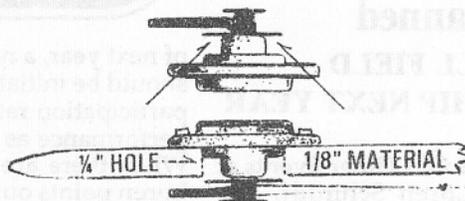
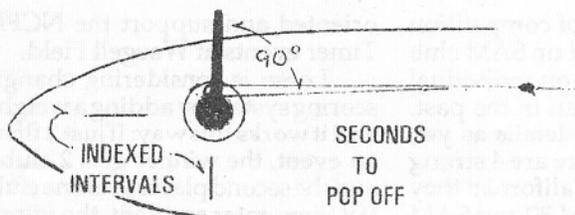
These rules stated above are not etched in stone as yet and Loren wants your thoughts and opinions. He said that he would get some kind of nice award for the SAM club gaining the most points at Waegell Field in 1995; it might even be a perpetual award of some kind. In any case, Loren wants to see an increase in the number of fliers coming up for the 5 or so NCFCC Old Timer contests next year. I recall that the weather was great for all 5 events at Waegell this year and it is a great place to fly the Old Timers no matter if you just want to take a couple flights with your ol' bird—just putting up some test flights and trimming the plane out can be fun too.

Raffle Winners

Prize	Winner
Ace RK RX	Brian Cassayre
CA - Bullet	Steve Rowington
Hemostat	Nick Sanford
Hobby Knife #11	Nick Sanford
Winder	Janina Robinson
Balsa	Brian Cassayre
Balsa	Nick Sanford
Balsa	John Carlson
Balsa	John Carlson
Spacer Model	Ron Kiel
Top Kick Model	Rod Persons
Aeronca Model	Steve Remington

Total Collected \$71.00

Congratulations!





CHRISTMAS PARTY

Sunday, December 11, 1994

12 noon

Papa's Taverna

5688 Lakeville Highway

(2 miles south of Highway 116)



Luncheon

\$12 including tax & tip

Menu

Greek Domas (ground beef in grape leaf)

Sala, Pita Bread, Coffee or Iced Tea

*We will have the SAM upstairs room with the river view,
but may have to share it if attendance is too few.*

LET'S HAVE A GREAT TURNOUT

Bring your wife, mother, significant-other, kids, friends

Sign up at November meeting or phone John Carlson at (707) 996-8820.

Payment **MUST** be received prior to December 1st.

(If you don't, the boogy man - JC - will get you!)

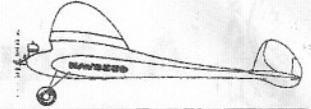
and

FUN FLY

Lakeville Flying Site

8:00 a.m. to Noon

Weather Permitting



SAM 49ERS FALL ANNUAL

at
Condor Field, Taft, CA
November 12 & 13, 1994

Contest Director Tom Empey (310) 530-0235

Entry fee will be \$5.00 for the first event, \$5.00 for each additional event up to a maximum of \$25.00

Plaques will be awarded for first through third place. In the Ohlsson sideport event a First Place Perpetual trophy will be awarded. The "Bent Prop" trophy will be awarded to the "lucky" first place finisher in Texaco, and a special Sweepstakes trophy will be given to the overall winner of tall events, on Sunday. Lunch will be available at the field.

SCHEDULE

Saturday, Nov. 12

Class C Ignition - Ohlsson Sideport - Texaco

Class C Glow - 05 Electric Texaco - 1/2A Texaco

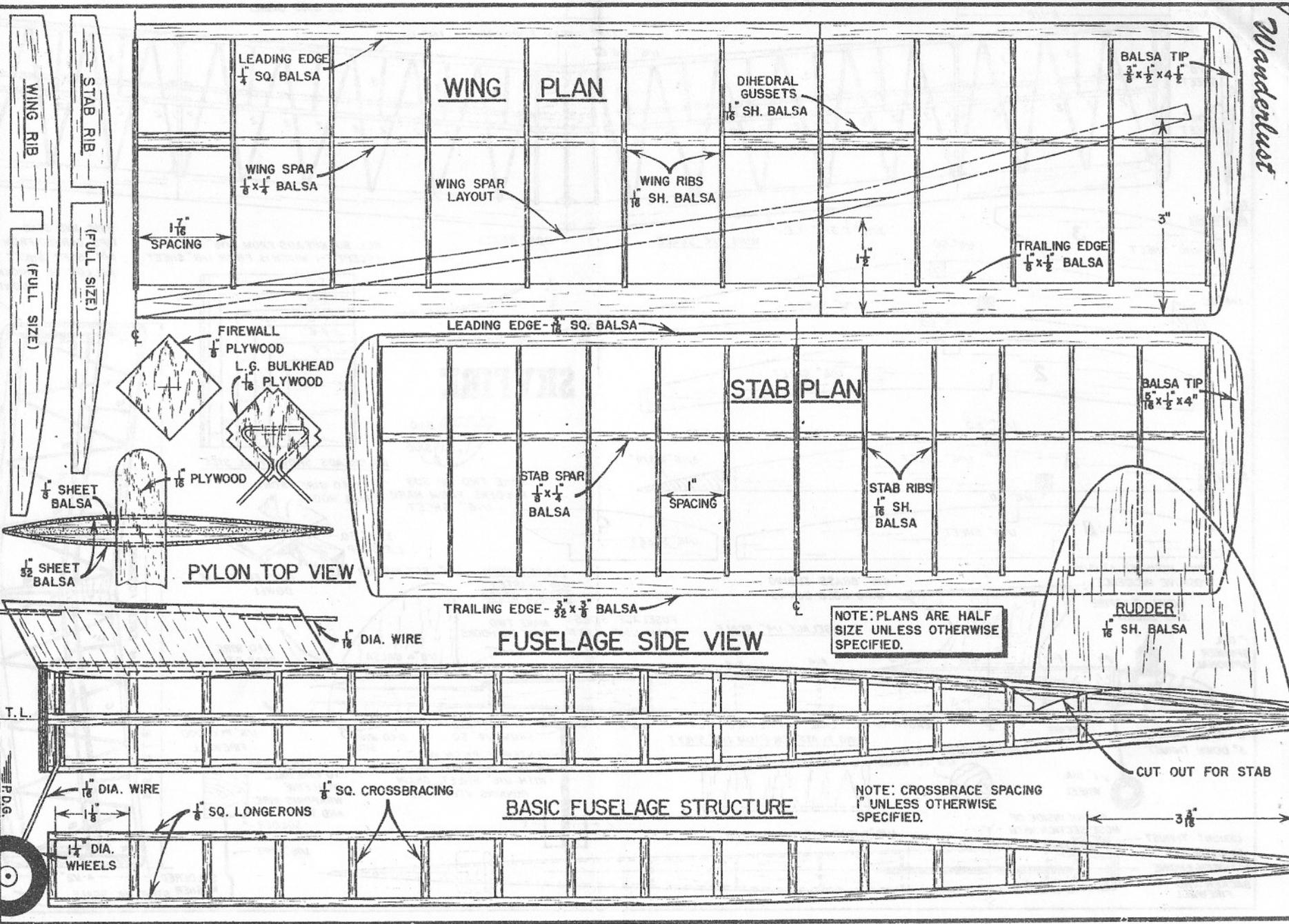
Sunday, Nov. 13

Class A Ignition - Class B Ignition - 05 Electric LMR

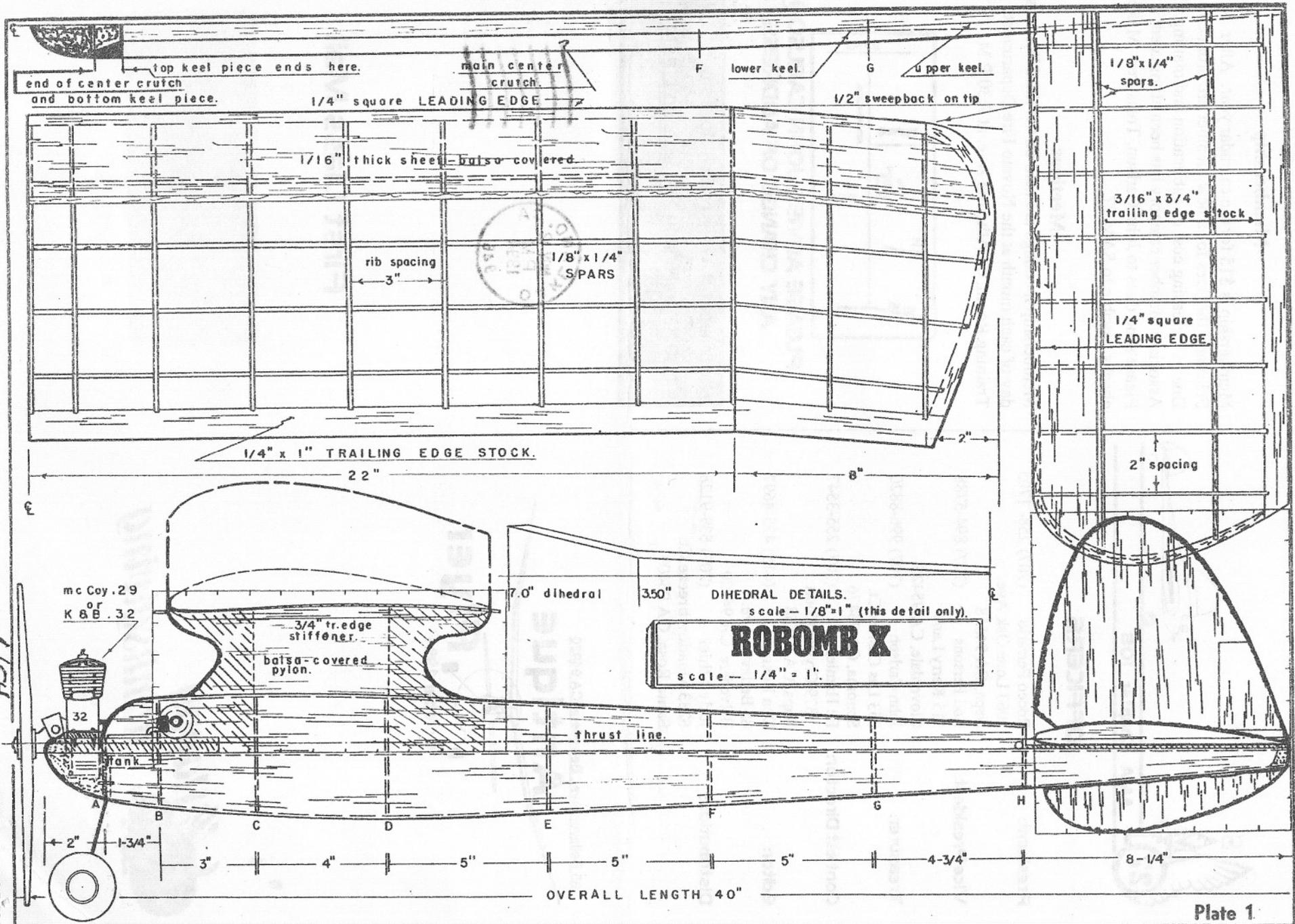
Class A Glow - Class B Glow

Antique/Pure Antique - 1/2A Texaco Scale

Pilots meeting 8:00 a.m. each day.
Flying starts immediately after meeting.
Last flight off by 5:00 p.m. Saturday and 3:00 p.m. Sunday
Prizes will be awarded daily.



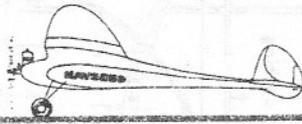
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FLYING MODELS



AMA Chapter 108



OFFICERS

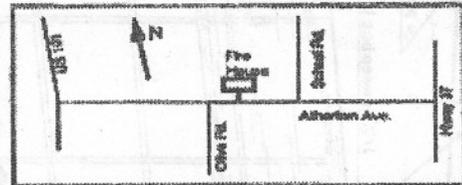
- President:** Rocco Ferrario (707) 258- 1705
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115 Kerry Lane
Cloverdale, CA 95425
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Sonoma, CA 95476
- Contest Director:** Ed Hamler (707) 255-3547
3379 Crystal Court
Napa, CA 94558
- Editor:** Don Bekins (415) 435-4697
85 Bellevue Ave.
Belvedere, CA 94920
- Distribution:** Judy Ethier (707) 539-9128
6283 Meadowbreeze Ct.
Santa Rosa, CA 95409

Membership

Membership is \$15 for the calendar year. After February, the dues for a new member are prorated. Due to increasing cost of publication and mailing, the Associate Member category has been eliminated. Please 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 Novato Fire Department, Training Room, on Atherton Ave. at 7:30 P.M.



PLEASE ADVISE JOHN CARLSON OF ANY CHANGE OF ADDRESS

**Next meeting: Wednesday, November 16, 1994
7:30 PM at Novato Fire Department Training Room.**

85 Bellevue Ave., Belvedere, CA 94920



First Class Mail

Steve Reininger
1034 Melrose Ave.
Berkeley, CA 94702

