

January Chapter Meeting

By John Carlson

Our new President, Rod Persons, ably chaired our first meeting of the new year. A full agenda occupied the 26 attendees until 10:30 p.m. Former President, Rocco Ferrario, was unable to attend so it was a do-it-yourself installation of officers, President Rod Persons, Vice President Tim Younggren and continuing Secretary / Treasurer John Carlson.

Some of our infrequent, but illustrious, attendees included Bob and Mrs. Munn down from Yuba City and Fred Terzian and Bill Vanderbeek up from the South Bay. Good to see you!! A special welcome to Janina Robinson who joined SAM 27.

The introduction period required each attendee to briefly describe his/her new modeling projects for 1995. About 10 1/4A nostalgia models are planned. Other projects included several 1/2 A Texaco, rubber and CO₂ models, Bob Munn is honing his diesel skills with a Powerhouse doing 21 minutes on 24cc of fuel. Park Abbott's big project is to fix the leaks in his workshop roof.

JUNIOR OLD TIMERS

Since it was a school night and exams looming in the near future, Junior Old Timers attendance was limited to Scott Seronello. How do you do it Scott?

Rod Persons and Tim Younggren are sponsoring one or two juniors with 1/2A Texaco projects and hope to have them attend future meetings.

OLD BUSINESS

Dues. The 1995 dues are payable. By the end of the meeting we had a total of 45 paid members. As an incentive, President Rod Persons, suggested that a free raffle ticket be given to each member

present who had previously paid or paid during the meeting. All agreed and Raffle Meister, Tim Molsberry, did the honor.

RAFFLE PRIZES

John Carlson reported that the Club has purchased a number of prizes for the monthly raffle. They include:

- 3-Cox .020 Tee engines w/props
- 2-Tower digital Mini-tachometers
- 1-4" dial caliper (.002" dial)

These total about \$195.00. Jerry Rocha is also arranging to purchase some of the button dethermalizer timers for prizes. In addition we will also have an Ace R/C receiver for a prize.

The disposition of the several modeling items donated by Joanne Mathieu (listed in the January issue of the Antique Flyer) was discussed. Steve Remington suggested a silent auction. It was agreed that Steve would review the items and establish a minimum bid for each item and present this at the February meeting. It was tentatively agreed that the club would purchase the major electric items (Futaba radio, battery charger, motor / prop, Eclipse glider kit and seven cell Nicad battery) as a package for the year-end raffle prize. The final decision regarding how to proceed and the allocation of collected monies to the Junior Old Timer program will be discussed at the February meeting.

LAWN MOWER

The Club's power lawn mower was in the custody of Gene Mathieu and is presently stored in his shop. It needs a new home. A volunteer with a pickup or trailer and storage space to keep the mower is needed. Ed Hamler agreed to check to see if it might be possible to store it in the Domaine Chandon shed near the Lakeville flying site.

INSURANCE

Rod Persons has reviewed recent correspondence received from the AMA

and Sport Flyers regarding insurance coverage. His recommendation is to continue with AMA only. Carrying of two policies only leads to complications if a claim is made. The members agreed to this recommendation.

MECA COLLECTO

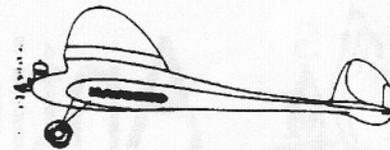
Members were reminded of the MECA winter collecto scheduled for Saturday, February 18, 1995 at the Oakland Airport Western Aerospace Museum. In an effort to sell more of the O & R T-shirts and decals, Jerry Rocha will work with Rocco Ferrario to have them available at one of the tables. Jerry will also take the Gene Mathieu Dynajet engine to see what interest it may attract.

SAM SURVEY

SAM President, Don Bekins reported that he had received about twenty responses to the survey sheet published in the February issue of SAM Speaks. Very preliminary results indicate a 4 to 1 margin *against* eliminating the Grand Champions awards at the SAM Champs and *for* continuing to allow glow engines in the events. Also, there appears to be a good number of "crossover" (Free flight & R.C.) flyers. Western Vice President Ed Hamler has sent a letter to all western SAM chapters encouraging response to the survey questionnaire of all chapter members, whether or not they belong to SAM National.

ANTIQUÉ FLYER

As the editors, Melanie and I want to thank SAM 27 members for all the encouragement and kind words about the publication of the newsletter. We are only humbly following in the footsteps of the former editor who laid the groundwork and has gone on to bigger and better things. Last, but not least, it would be impossible to put together the newsletter without the wonderful minutes and guidance provided by John Carlson.



FEBRUARY MEETING

The February meeting will be held again at the Napa Redwood Middle School (see the December, 1994 issue of the Antique Flyer for the map). Featured speakers will be Chuck Dorsett and Rodger Gregory of the Oakland Cloud Dusters. Chuck will speak about Wakefield models and Rodger will speak about Old Time rubber in general. Bring indoor models to fly in the gym (if we are lucky) or in the smaller auditorium.

Directions to the school are: north on Highway 29 through Napa, left on Redwood Road (first light after Lincoln Overpass), 2nd right onto Carol Drive, right onto Oxford. Ferrario's room is #C4.

NEW BUSINESS

Raffle Prizes - This is a reminder that the February meeting agenda will include discussions on the selection of prizes for the major raffles of 1995, specifically, the Crash & Bash, year-end and the Junior Old Timer. Bring your ideas.

BUTTON TIMERS

Fred Terzian has been talking to Bob Munson the developer of the button timers. According to Fred, Bob was somewhat surprised at the wide acceptance of his product and the number of suggestions received to improve and expand its applications. Changes based on experience and suggestions are in progress. Fred displayed a couple of hand launch/catapult/gliders utilizing the timers. Both had skewed hinge lines on the dethermalizer actuated elevator. The skew insures that the glider will spin out of strong thermals where the conventional pop-up tail may not be sufficient. Ray McGowan advised there is a way to modify the timer to provide fuel shut-off and DT. He has discussed this with Bob Munson. Call Ray if you want more information.

Starduster-X One-Design Contest

Bill Vanderbeek announced that he is sponsoring a one-design contest featuring

the Sal Tabi designed Starduster-X powered by the Cox Tee Dee .049 or .051 engine. The event will be held at each NCFFC contest during 1995. Twenty plus entries are expected. Bill handed out a flyer giving details. Anyone desiring more information, phone Bill at (415) 949-3366.

TECHNICAL PRESENTATION

Ray McGowan gave his long-awaited presentation on home-grown decals. Using the method described, fuel proof decals (either in black and white or color) of any size capable of being reproduced by a copy machine, can be made. Sources for the decals can be illustrations, logos from kits or plans, magazine advertisements, or anything which can be conveniently copied. Ray made the colored pirate decal for his Buccaneer model (which was shown at one of last year's meetings) by copying an illustration (in black and white) from a library book. Ray's artistic wife, Texie, tinted the black and white illustration with acrylic paint. Then, on to Kinko's for a color copy. You can make your own copy using india ink on Vellum drafting paper. The next step was to place the copy face up and give it three (not more than four) coats of Liquitex Acrylic Gel Medium using a very fine brush allow to dry thoroughly between coats. The Liquitex product is available at most art and craft stores. Be sure to get the *gloss*, not the matte product. Thinning should not be required. If it does appear necessary, use water *very* sparingly. Allow to dry at least four hours or overnight. Next, dip the copy in warm water for several minutes and then place it face down on a piece of glass. The paper backing should now be peeled off. If it does not peel readily, use a wetted, soft rag on the fingertip and gently rub off sections of the paper backing until only the Liquitex coated image remains. Remove the decal from the glass and allow to dry overnight. The decal is now ready to apply to the model. It may be trimmed close to the image - extremely close trimming is not necessary as the transparent Liquitex is almost invisible. Determine the exact position by trial on the model, then give the back of the decal one coat of gel (half and half with water) and place it in position. With a rag or sponge, squeegee out any

bubbles or excess gel. The decal is quite tough and is not likely to be damaged. Ray said decals can also be made on a copy machine using a product called Chart Pack (available at some art stores) and printing on it with a copy machine. However, the result is not fuel-proof. Thanks, Ray, for a very interesting and informative presentation.

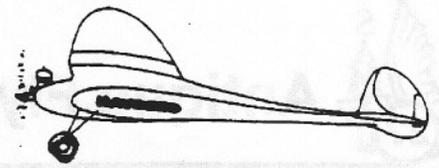
SHOW & TELL

Earl Hoffman demonstrated a balsa stripper he had recently purchased from Ray Harlan of Wayland, Massachusetts. The stripper is about two feet in length and has an adjustable, rigid metal fence positioned by two micrometer screws. The balsa is securely fastened to the base, the fence adjusted and a cutter moved along the fence to strip the balsa. The cutter may be a #11 X-acto blade, but Earl prefers a star razor blade (if you can find some). Earl says he can strip to .015" or less. However, it will not handle 1/4" thick, 15# balsa.

Nick Sanford showed a battery charger he is working on using plans in the November, 94 Model Builder article. Errors in the article required Nick to contact Phil Bernhardt (Model Builder Editor). The charger is designed to charge one to six nicad cells at an adjustable rate of 0 - 500 m.a. from a 12 volt supply. When Nick gets all of the bugs exterminated, perhaps he will demonstrate it at a future meeting.

Tim Younggren exhibited his entry for the 1/4A nostalgia free flight gas (1995 SAM project). It is a Sal Tabi Brooklyn Dodger, beautifully constructed and covered in Tim's trademark yellow and black light silkspan. The model features a button timer DT, a K&B fuel cut-off and weighs in at 3.8 ounces.

Bill Vanderbeek described a method for forming propeller blades. After soaking in water and strapping to the form with gauze strips, it is placed in a microwave oven and cooked (on high?) for 1 1/2 minutes, allowed to cool and, cooked again for another two one-minute periods with a cooling interval between. Do not cook too long or it will burn. Bill doesn't know why, but he thinks the prop holds its shape better when microwaved than when it is heated in a conventional oven.



John Hlebcar produced his 1/4A free flight entry in-progress. The model is a Fubar with fuselage and tail framed. The DT stab is unusual in that the TE is hinged and the LE drops. There was some discussion as to whether the stab should just flop on the hinge after DT or whether it should be rotated to a TE up position.

John Carlson showed a 1/2A starter made by Gene Mathieu. It is housed in a length of PVC pipe shaped to an oval cross section by gentle heating. Inside is a Leisure .05 motor, a 1500 mah 6-cell nicad, fuse and switch. A rubber cone matches to the Cox spinner. Included was a Cox charger with a 15 minute timer, powered by an auto lighter. The starter and charger were offered as a prize for the later raffle.

Don Bekins reported that he has been advised of the availability of a Cox 5.1cc fuel tank for the .049 Texaco engine. Also, there is a West Coast distributor for the new "Champion-Style" spark plugs.

Oakland, CA Sat., February 18, 1995 10 A.M. to 3 P.M.

WINTER COLLECTO SWAP & SELL

ENGINES--PLANES--BOATS--CARS
R/C---Control Line---Free Flight
Any hobby related items
OLD and NEW

WESTERN AEROSPACE MUSEUM

At the Old Oakland Airport
OAKLAND, CALIFORNIA

Admission \$3.00 Tables \$7.00
Includes Museum entry 8 foot tables

Region 2 Director: Jim Persson Jr. (510)846-3999
EVERYONE WELCOME

RAFFLE

Prize

- 1) 1/2A Starter & Charger
- 2) Domaine Chandon Champagne
- 3) Mystery Package (airbrush set)
- 4) Aviation Books (Set of 6: Time/Life)
- 5) O & R Advertisement from 1942 Air Trails (collectible)
- 6) EAA 1995 Calendar
- 7) Cox .020 engine
- 8) Carrying case

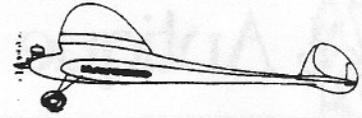
Donor

- SAM 27/Gene Mathieu
Ed Hamler
Rod Person
Bill Vanderbeek
Charlie Reich
SAM 27
SAM 27
Bill Vanderbeek

Winner

- Jerry Rocha
John Carlson
Fred Terzian
Steve Remington
Buzz Passarino
Rod Persons
Tim Molsberry
Ron Keil

TOTAL COLLECTED \$123.00



**THERE'S ONE
AT EVERY SITE**
BY DR. J.G. GIBBS



"DON'T WORRY ABOUT A
LITTLE WIND — IF I HAD
A PLANE LEFT, I'D FLY."

1995 Dues are Past Due

Bring your \$15.00 cash or check to the February meeting or mail to John Carlson. This issue of the Antique Flyer is the last you will receive if not paid up by February 20, 1995.



Our Treasure, John Carlson with the 1994 Grand Prize. Won at the year end Raffle. A Cleveland Viking R/C, His Lucky Ticket was pulled from a year long collection of the Monthly Meeting Raffles.

The Lucky Ticket was drawn by Danielle O'Brien, Dick's Granddaughter, at the December Meeting.

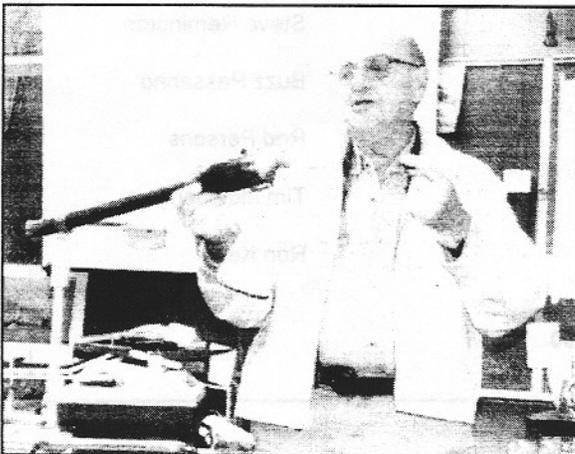
Dick O'Brien Photo

Below: John with Dyna-Jet Engine from Gene Mathieu Estate

John Hiebcar Photo



John Hiebcar Photo

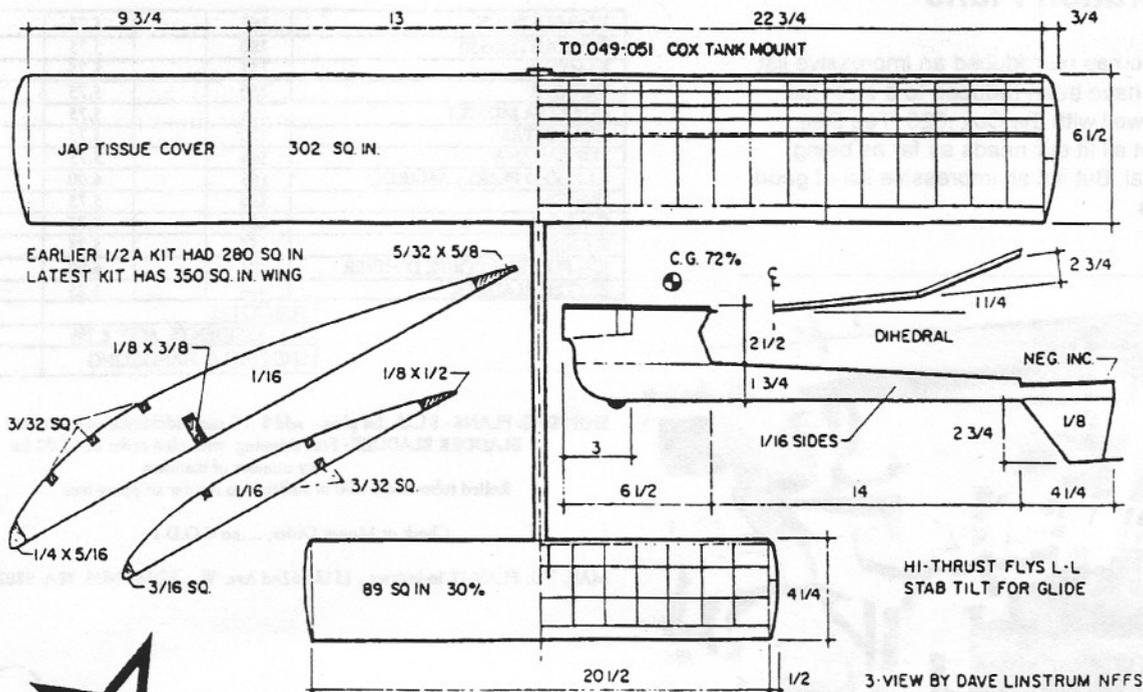
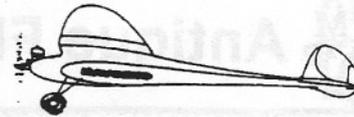


"COULD I BORROW A
CUP OF FUEL?"



Antique Flyer

February 1995



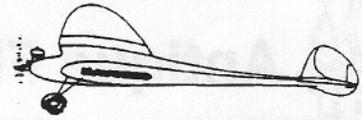
STARDUSTER-X 1/2 A GAS MODEL

DESIGNED BY SAL TAIBI LAKEWOOD, CALIF. KITTED IN 1962 BY COMPETITION MODELS INC. (TAIBI ET AL.)

ONE DESIGN CONTEST

- *EVENT TO BE HELD AT EACH NCFRC CONTEST DURING 1995, INCLUDING OCD NORCAL CHAMPS.
- *NORMAL NCFRC ENTRY FEES AND PRIZES AT EACH MONTHLY CONTEST.
- *THE OVERALL WINNER OF THE YEAR WILL BE BASED ON THE AMA CHAMPIONSHIP SCORING SYSTEM (MAKING OUT OR HIGH SCORE EQUALS 100%, ANY SCORE LESS WILL BECOME A PERCENTAGE OF THE HIGH SCORE AT EACH CONTEST).
- *ANY THREE COMPETITION PERCENTAGES WILL BE ADDED TOGETHER TO QUALIFY FOR THE YEAR END OVERALL PRIZES.
- *ANY TIES WILL BE FLOWN OFF AT THE LAST NCFRC CONTEST OF THE YEAR.
- *YEAR END AWARDS: 1ST \$75.00 2ND \$50.00 3RD \$25.00**
- *ELIGIBLE DESIGN WILL BE SAL TAIBI'S STARDUSTER-X.
- *MODEL WILL BE BUILT ACCORDING TO STARDUSTER-X PLAN. PLANS AND/OR KITS WILL BE MADE AVAILABLE.
- *ENGINE POWER WILL BE THE COX TEE DEE .049 OR .051 ON SUCTION FEED ONLY. PRESSURE NOT ALLOWED. ENGINE CUTOFF AND DT FUNCTION TIMERS ONLY. NO HIGH TECH!

SPONSOR: BILL VANDERBEEK



1/4A Duration Plans

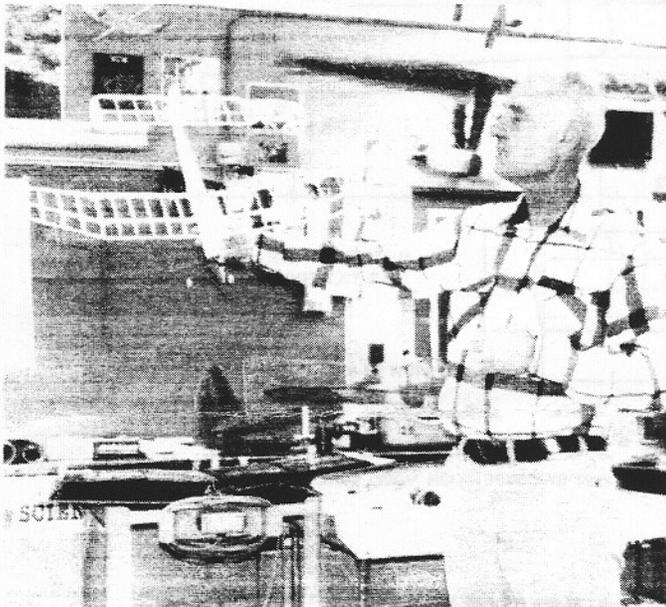
Fred Guilfoyle has reproduced an impressive list of plans that have been reduced to a size that should work well with the Cox .020 Tee Dee. They may not all fit our needs as far as being nostalgia legal. But it's an impressive list of good flying models.

ITEM	SQ. IN.	QTY	\$ EACH	TOTAL
STARDUSTER-X	163		5.75	
STARDUSTER-350	180		5.75	
RAMROD	155		5.75	
TRIGGER	160		5.75	
QUARTER MIDGET	161		5.75	
HYDROSTAR	170		5.75	
TOP BANANA	164		5.75	
PILFERED PEARL / AMAROO	165		6.00	
SPACER	160		5.75	
G.Y.S.O.B	164		5.75	
SHOCER	155		5.75	
JOE FOSTER'S COUPE D' HIVER	174		6.00	
BETTER BLADDER	---		1.25	
SUB-TOTAL				
WA. RESIDENTS ADD 8.2%				
SHIPPING & HANDELING				

SHIPPING: PLANS - \$1.25 1st plan - add \$.75 each additional plan ordered
BLADDER BLADDER- Free shipping with plan order or \$1.00 for any number of bladders.
Rollo tube- add \$1.00 in addition to regular shipping fees.

Check, or Money Order,no C.O.D.s

MAIL TO: PLAN-IT Industries ; 15121 62nd Ave. W. ; EDMONDS, WA. 98026



Jerry Rocha with his new and unfinished 1/4A Nostalgia Model. A Sal Tabi Design, the Zepher.

John Hlebcar Photo



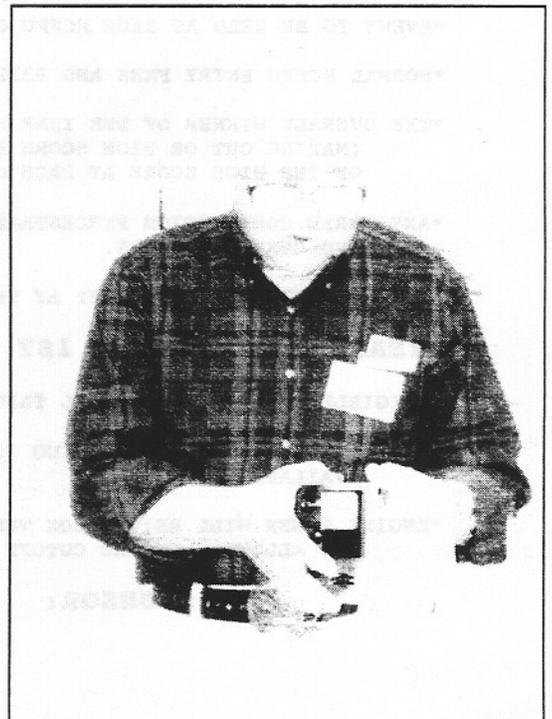
" COULD I BORROW ANOTHER CUP OF FUEL? "

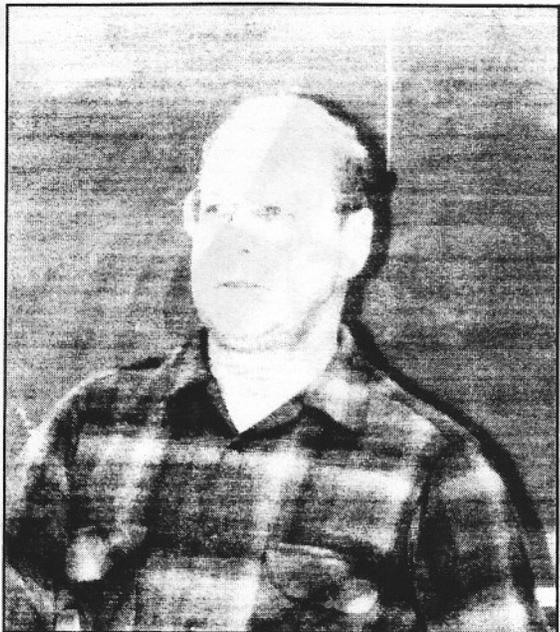
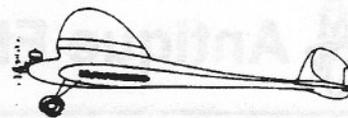


Left - Brian Cassayre, brought his indoor Aeronca Chief to the December Meeting. The Editor put in lots of hours in N3232E, a full scale Chief. Flying in the Owens Valley, from Bishop, Ca. in the 1960's

John Hlebcar Photos

Right - Nick Sanford With his battery charger project



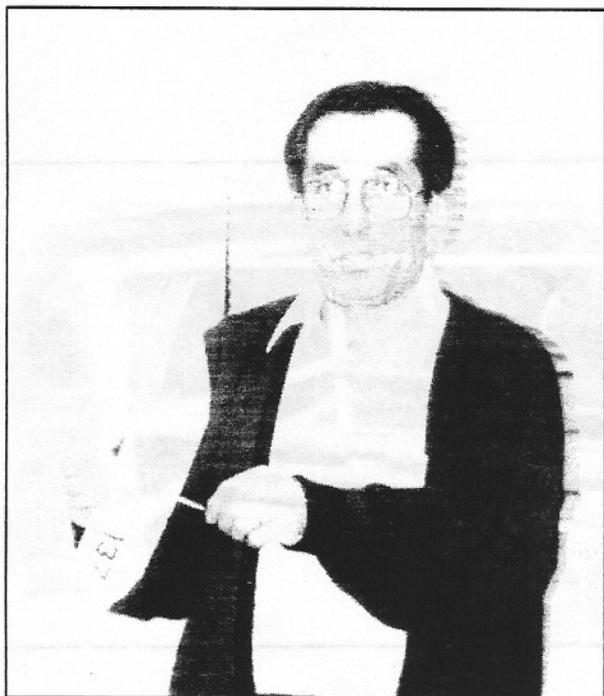
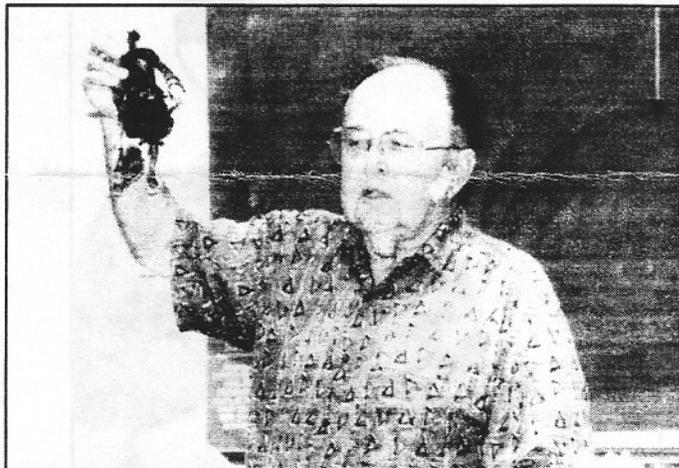


New SAM 27 President Rod Perssons takes over his new Job for 1995.

John Hlebcar Photo

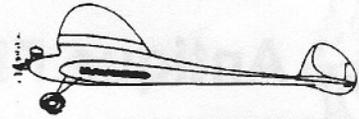
Right - Ray McGowan's demonstration on how to make decals was very informative to say the least.

John Hlebcar Photo



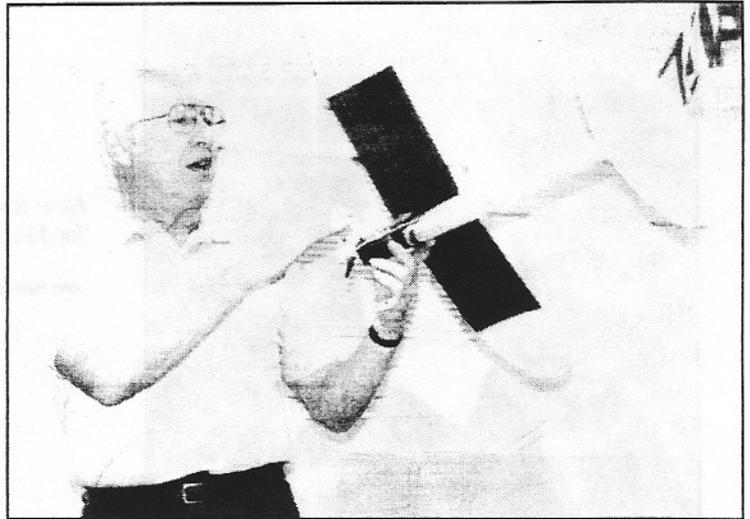
*Fred Terzian with one of his catapult gliders equipped with a button timer. The timers are available from Fred or direct from the manufacturer, Bob Munson at
Wheels & Wings
P.O. Box 762
Lafayette, Ca 94549-0762*

John Hlebcar Photo



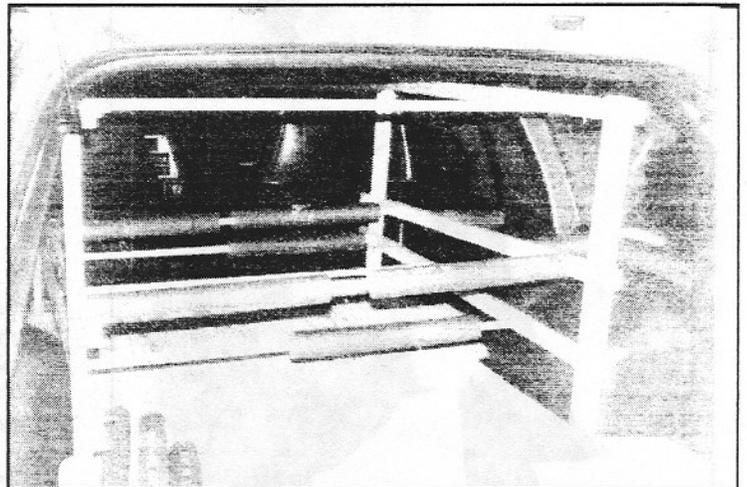
Our New Vice President: Tim Youngren with his "Healdsburg" Dodger for .020 Replica.

John Hlebcar Photo



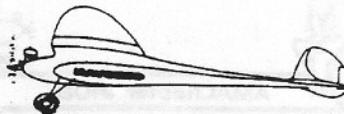
Sean Crowley brought this original design indoor model to the December meeting and indoor Fun Fly

John Hlebcar Photo



Brian Ramsey's adjustable rack for carrying his models - very clever!

John Hlebcar Photo



1995 CONTEST SCHEDULE

FEB 5 STOCKTON GAS MODEL--WINTER BASH & OLD TIMER R/C	WAEGELL FIELD
MAR 4-5 SCIF O.T. ANNUAL	Taft
MAR 25-26 SAM 26--SPRING ANNUAL	Taft
APR 1-2 SCAMPS TEXACO	Taft
APR 22-23 SAM 49--SPRING ANNUAL	Taft
MAY 6-7 NCCFFC # 1 OAKLAND CLOUDUSTERS--NORCAL ANNUAL	WAEGELL
MAY 20-21 SAM 30--SPRING ANNUAL	SCHMIDT RANCH
MAY 26-28 NORTHWEST REGIONAL U-CONTROL CHAMPIONSHIPS	EUGENE OR.
JUN 3-4 NCCFFC # 2	WAEGELL FIELD
JUN 10-11 SAM 21--TEXACO ANNUAL (TENTATIVE)	SACRC'S FIELD
AUG 5-6 SAM 34/51 O.T. R/C ASSIST MEET	NEWARK
AUG 19-20 NORTHWEST FREEFLIGHT CHAMPIONSHIPS	CARSON CITY, NV.
AUG 19-20 NCCFFC # 3	TANGENT, OR
SEP 2-3-4 U.S.F.F.C.	WAEGELL FIELD
SEP 10-15 SAM CHAMPS	LOST HILLS
SEP 23-24 FRESNO ANNUAL & STOCKTON AMPS	COLORADO SPRINGS, COLORADO
OCT 7-8 SAM 27--CRASH & BASH ANNUAL	LOST HILLS
OCT 14-15 SIERRA CUP	SCHMIDT RANCH
OCT 21-22 SAM 26--JOHN POND COMMEMORATIVE	WAEGELL FIELD
OCT 21-22 SAN VALEERS NOSTALGIA ANNUAL	SCHMIDT RANCH
NOV 4-5 NCCFFC--ALTERNATE DATE FOR ANY CONTESTS CANCELLED DURING THE YEAR AT WAEGELL	Taft
NOV 11-12 SAM 49--FALL ANNUAL	Taft
NOV 11-12 SCAMPS ANNUAL	LOST HILLS

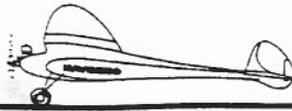
NOTE: WAEGELL FIELD EVENTS: OLD TIMER R/C ASSIST AT WAEGELL FIELD WILL CONSIST OF 1/2A TEXACO, TEXACO, A LER, B/C COMBINED LER, ELECTRIC 05 LMR, ALL-OHLSSON IGNITION, ANTIQUE, NOSTALGIA R/C (LOOP SCAVANGED MOTORS), BROWN JR. ENDURANCE AND GLIDER. THERE WILL BE AN ALL AROUND CLUB TROPHY GIVEN AT THE BANQUET. TO THE CLUB WITH THE MOST POINTS. THE TROPHY IS A PERPETUAL TYPE.



"IT'S GONNA TURN NICE ANY MINUTE"



AMChapter #108



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Membership

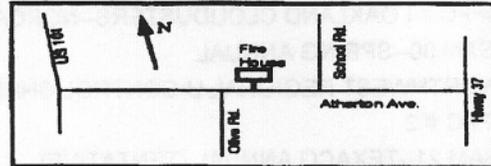
Membership is \$15 for the calendar year. After February, the dues for a new member will be prorated.

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, February 15, 1995

Redwood Middle School Room C4

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

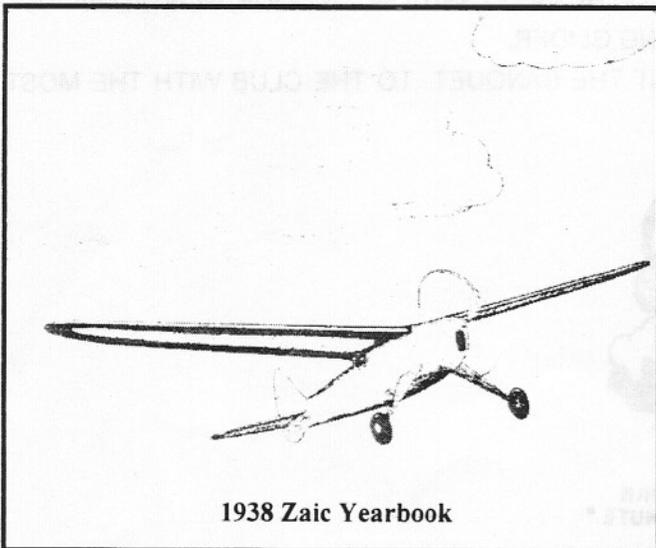


February 1995



FIRST CLASS MAIL

Steve Remington '95
1031 Melrose Ave
Alameda, CA 94602



1938 Zaic Yearbook