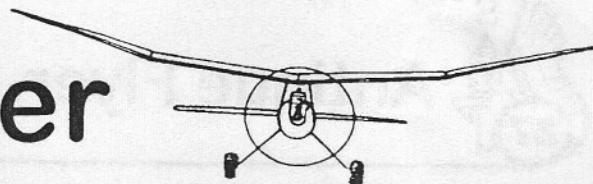




Antique Flyer



AMA CHAPTER #108

February 1996

Issue 162

January Chapter Meeting

By John Carlson

Seventeen members attended the January meeting. If it had been the day before or after, the heavy rain would have made the attendance much lower. There were no visitors or new members but it was good to see Ned Nevels whose busy schedule has him out of town many weekday nights.

ANNOUNCEMENTS

THIS WILL BE YOUR LAST ISSUE OF THE ANTIQUE FLYER UNLESS YOUR 1996 DUES ARE RECEIVED BY MARCH 1, 1996

Don Bekins advised that Loren Schmidt is at home recuperating from a heart "incident" which occurred on Saturday evening (1/13/96) following the Banquet at the Eloy, AZ Southwest Regional Meet. Loren and Terry Weldon had gone down in Terry's van - so after an angioplasty and two days in the hospital and many phone calls telling Miriam not to come down, Terry put Loren on a plane to Sacramento where an anxious Miriam awaited. As of 1/20/96 Miriam reported that Loren looked good and was back at work with the Doc's only warning of no heavy lifting. All of SAM 27 are much encouraged Loren, and are glad you are back in the swing of things.

It was reported that Nick Sanford was suffering from Pneumonia. In a 1/20/96 telecon Nick advised he is spending a lot of time in bed but is recovering. His February wedding is still on schedule.

Remo Galeazzi was reported to be scheduled for gall bladder surgery. Buzz Passarino is keeping in touch with Remo. SAM 27 sends their best wishes. (This is quite enough of the medical reporting - The rest of you guys stay well!)

Membership dues (\$15) are payable. As

of 1/20/96 49 had renewed. Membership cards are being mailed to paid up members. Anyone not receiving a card within two weeks of payment please advise John Carlson. This issue of the A-F is the last to be sent to members who have not renewed by March 1, 1996.

JR O/T REPORT

No Jr.O/T'ers or Rocco being present we had no report. Noting last meeting's discussion that Sean Crowley's honorarium is awaiting his high school graduation, Prez Rod moved that Sean be given a free 1996 membership and a resounding "Attaboy" in recognition of his accomplishments. This was approved and his membership card was mailed on 1/20/96.

Fred Wardenburg brought a copy of the Don Ross book: "Rubber Powered Model Airplanes" and donated it to the Jr. O/T Program. Thanks Fred.

Further discussion regarding plans for the use of the \$345 collected for the Jr. O/T program was tabled pending further discussion with Rocco Ferrario.

OLD BUSINESS

O&R Decals We have not had any response from other clubs regarding participation in purchasing another batch of 500 decals. Whether to proceed will be discussed in the February meeting.

Technical Reports Prez Rod had hoped to get Roger Gregory of the Oakland Cloud Dusters to make a presentation on carving propellers at our March meeting in Napa. Roger will not be available on that date and will be rescheduled. It is hoped that Earl Hoffman, Joe Meere and Pete Samuelsen will talk about indoor modeling at that meeting. Prez Rod noted that there is an active EAA group in Sonoma County and some are constructing replicas of old aircraft. He knew of one SE-5A project underway. Rod hopes to get one of these people to

make a presentation at a future meeting.

Napa Meeting The paper airplane contest suggested for the March 20 meeting will be CD'd by Buzz Passarino. Trophies will be awarded for distance and duration. Rules are simple:

1. The model must be made at the contest using a single sheet of paper and no more than one paper clip nose weight, both furnished by Prez Rod. Prebuilts not permitted.

2. Construction shall utilize folding only, however cutting or tearing is OK. The use of

glue or tape is not permitted. Attendees are urged to bring stop watches.

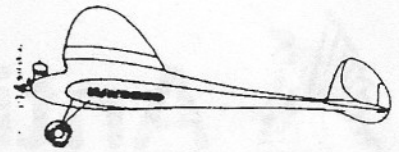
Club Name There being no great favorite among the names previously suggested nor new suggestions, it was agreed to drop this matter.

Antique Flyer Prez Rod again made a plea for members to contribute pictures, stories, anecdotes or whatever to Wes Funk our newsletter editor. Ned Nevels, our computer guru, said there is a lot of model stuff on the Internet. When he finds appropriate material he will copy and send (electronically?) to Wes.

Dope and Thinner Rod is still working on finding a source for bulk purchase.

1996 Club Project The Jimmie Allen rubber model contest arrangements are moving along. Jerry Rocha had received from Jim Alaback copies of the rules, entry forms and other information which are printed elsewhere herein. Jerry had also ordered from John Pond, plans for about eight models. After the meeting attendees selected which they intended building so Jerry could take up Bill Vanderbeek on his offer to make copies. These should be available at the February meeting. Those members not present but interested in participating should contact Jerry to make arrangements to get plans.

Hobby Expo Rod has confirmed with the



organizer that SAM 27 will have a table or booth at this May 18-19 event at the Sonoma County Fairgrounds in Santa Rosa. We will be displaying models and photos. Ned Nevels has a portable VCR and many tapes of O/T meets which he can make available. We will also have SAM brochures and the SAM 27 info sheet available for prospective members. Further discussion at future meetings.

Hiller Museum The SAM 27 visit is scheduled for Saturday, March 30. Time of day and other arrangements yet to be finalized.

Citabria Pro Model This model, donated to the club by Bill Kast to be used as a fund raiser for the Jr. O/T program, had been with Brian Ramsey who intended installing the engine and radio and generally getting the model complete and ready for raffle. Brian advised that his present circumstances were such that he could not do this and had brought the model hoping for a volunteer to take over the task. It was suggested that the model, radio and engine be taken as-is to the February MECA Collecto and offered for sale. Pete Samuelsen offered to be the present custodian.

Zipper Model The Don Parmenter model purchased from John Hlebcar for the 1996 Crash & Bash Raffle Grand Prize had been worked over by Don Bekins and flown and did well in meets at the Schmidt Ranch and at Waegell. Don advised that he is retiring the model for the time being to preserve it for the raffle.

NEW BUSINESS

The Internet Ned Nevels advised there is a lot of model information on the Internet. AOL has an aviation category with a modeling sub-category. Some of the other services have similar categories. Ned offered to create a SAM 27 Website on the Internet. This could contain information about the chapter and its activities. Possibly the current issue of the Antique Flyer could be included. If he can make the next meeting Ned will report on his progress, give a demo, and educate some of us computer illiterates on what he is talking about.

1/2 A Texaco Ed Hamler reminded us that the New Zealand 1/2 A Texaco Postal Meet is scheduled for Saturday, March 23, at the Lakeville site. Better get your small tank conversions under way and tested out. Hangar One in Rohnert Park usually has the conversion kits in stock.

SAM Plans Don Bekins advised that Bob Larch who had been the custodian of the plan collection and files seems to have disappeared. Our own Wes Funk has graciously agreed to take over this task. Don is trying to retrieve the material and have this function back in operation.

SHOW & TELL

This month's Show & Tell session was to feature the closet or attic skeletons ("bones") i.e. unfinished/abandoned projects that most of us have accumulated over the years. There were several of these plus a few "non-bone" projects displayed.

Brian Ramsey's "bone" presentation was a beautifully framed, gull-winged Westland Lysander of about 36" wing span made from a Modelcraft (Canada) kit. Brian intends to some day finish the model which he started 5 or 6 years ago. It was designed to be rubber powered but Brian is considering R/C electric.

Joe Meere's "skeleton" was a circa 1975 Comet kitted Erco Coupe which was in the completely framed but uncovered stage. Joe said the wood was so heavy he doubted the model would fly acceptably and therefore would probably remain unfinished.

Dick O'Brien Dick's bone candidate was a framed Playboy Sr. started in 1988. The model features interchangeable engines: a Cyclone ignition and a glow type. There was no completion forecast but Dick could have it flying this year.

Ned Nevels' attic produced a framed Leisure electric Bomber that Ned started while he was in the hospital in 1990. Power is a Trinity Sapphire 17T motor with a MAS gearbox. A few weekends work should get the model in the air. Ned also showed a flea market find: an American Boy book

covering models in the 1927-1934 era. Also a 1927 membership card for the Airplane Model League of America issued to a Herbert Mosher of Kelseyville, CA together with a letter signed by the League president. The envelope had a 2-cent stamp.

John Hlebcar won the "skeletons" derby with his framed B-36 bomber of about 7' wingspan. The model was constructed from a 1966 Japanese kit and it appeared that all bulkheads, ribs and spars were of plywood. The model was designed for U-Control and was to be powered by six 0.19 engines. John offered it as-is to anyone who would have it but there were no takers so John had to schlepp it back to his shop. Maybe it was a subliminal reaction but John forgot and left the kit box with the remaining parts in the meeting room.

Buzz Passarino does more than fool with models. He brought a photo album showing a Ford Model A Roadster he is currently working on. There were a lot of Oh's & Ah's from those who viewed the album. Buzz is a master craftsman with all of his projects.

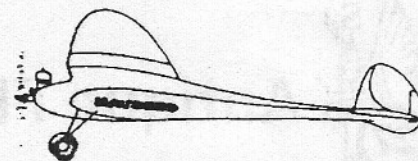
Prez Rod showed his delayed project, a beautifully framed 1/12 size RV-6. Rod had made a plug to vacuum form the model's canopy. He has a home-built vacuum box which works very nicely for this application. (Maybe Rod will schedule himself for a technical presentation on vacuum forming.)

Non-Skeleton Show & Tell Items were:

Rick Madden showed a stopwatch he had bought at Radio Shack for \$20 which had a lap timer feature useful for timing engine runs in addition to total duration.

John Hlebcar got a Jimmie Allen jump on the rest of us by displaying his almost completely framed Bluebird. The wheels are enormous! John also showed and donated as a contest prize a mint copy of one of the Jimmie Allen Big Little Books (or was it Little Big Book?). Thanks John.

Pete Samuelsen showed a completed 1940 Reid-Hull Mulvihill winner model made from a Charles Wherle kit. The kit contained a number of almost finished



parts including the wing pylon and a single bladed fording prop which only required minimal sanding. The rubber motor was also included and came already braided. Pete also advised that the Button and Badge DT timers are now available for only \$13 from Aerodyne.

Ron Keil (last but not least) produced the most sensational Show & Tell of the evening. This was a rudder only radio controlled rubber powered Hangar Rat. The receiver is an Albin proportional pulse controller which, complete with actuator, switch and batteries weighs in at only 11 grams. The complete flight pack is available for about \$50 from Phillip Collins, 2747 North Giddings, Visalia, CA 93291, Phone (209) 733-8047. A 27 mHz pulse transmitter is required which might be found at a Collecto. Such Tx's were made by ACE, Testors, Mattel and others. The original Albin Rx design dates back to about 1968 and is currently being produced on a small scale by Mr. Collins.

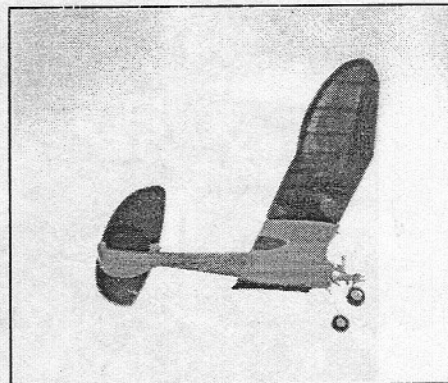
The control forces are so light that almost frictionless hinges are required. Ron made hinges from common pins formed into an eye through which is passed another pin bent at a right angle just below the head. The flight battery cells are so small they would most likely be destroyed by directly soldering wires or tabs. Ron solved this problem by using a conductive (silver loaded) epoxy available at large electronic supply houses for about \$16 a pop. Expensive, but a little goes a long way and one package would probably last a modeler and his friends a lifetime or two. The cells are connected together and tabs attached with this product. Ron has flown the model outdoors at home a number of times and can bring it right back to be hand caught (when he is lucky). He made demonstration flights before and after the meeting in the dark parking lot - running lights would have helped but Ron brought the model back to near the launch point in most cases. Any of you guys who have or can lay your hands on a 27 mHz pulse

transmitter should think about getting into the fun.

Ed Solenberger phoned in an update on a previous S&T item (A-F May 1994) concerning an Rx power-on indicating light. At that time Ed reported that a particular Radio Shack red blinking diode, which was the most visible, was not suitable because it drew an excessive 80 ma. Ed investigated further and found the high current draw was only while the light flashed on and that the continuous average current was much less. He tested one on a 50 mah pack (the usual Rx pack is in the 250 - 500 mah range) and got over 10 hours service blinking about 2/sec, the conclusion being that this lamp, Cat. No 276-036 @ \$1.29, is suitable for this use. The lamp can be connected to an unused servo slot in the Rx. Ed did not report of any testing for possible radio interference due to the on-off character of the current draw. Maybe someone could check this out and report.

Monthly Raffle

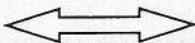
Prize	Donor	Winner
Primer Bottle	SAM 27	Rick Madden
Accelerator	SAM 27	Rod Persons
Champagne	Ed Hamler	Joe Meere
Tomy Timer	SAM 27	Buzz Passarino
Multi Meter	SAM 27	Joe Meere
Files	SAM 27	Rick Madden
Total Collected		\$76.00



Wes Funk's Elfin 2.49 powered OOS
Makes its first test flights at Eloy Az.
Jan '96

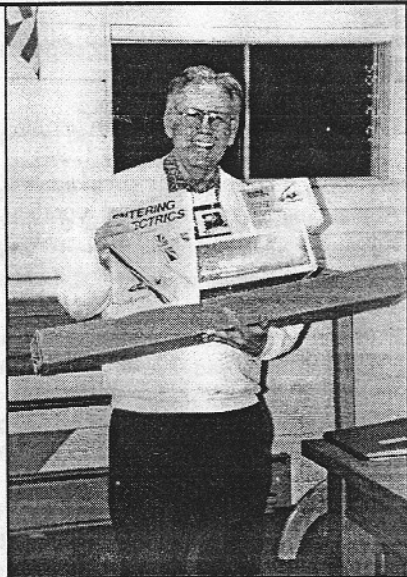
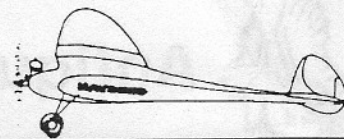


SAM 27 Christmas Party Dec.3 '95

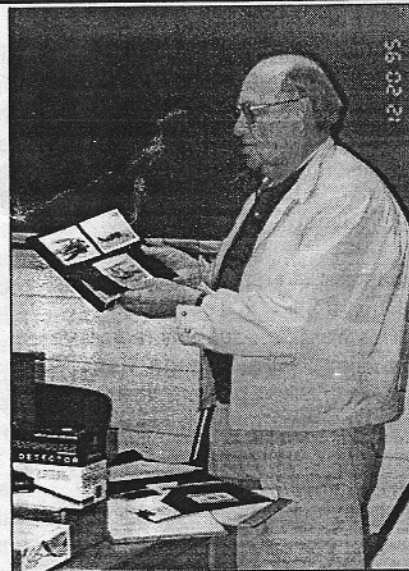


John Hlebcar Photos





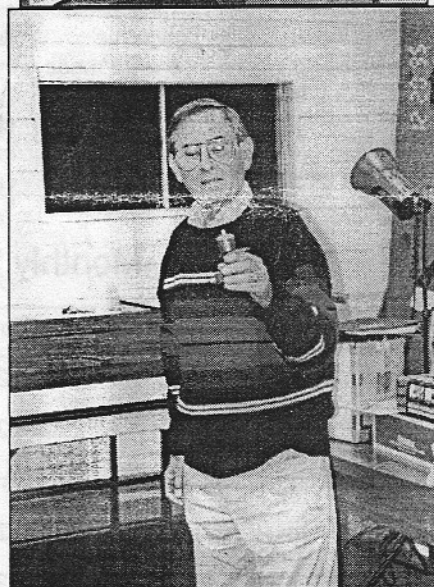
*Left:
Buzz Passarino won the club end
of year raffle prize.*



*Right:
John Carlson tells of his ride in a
Navy Biplane. when he was in the
service.*



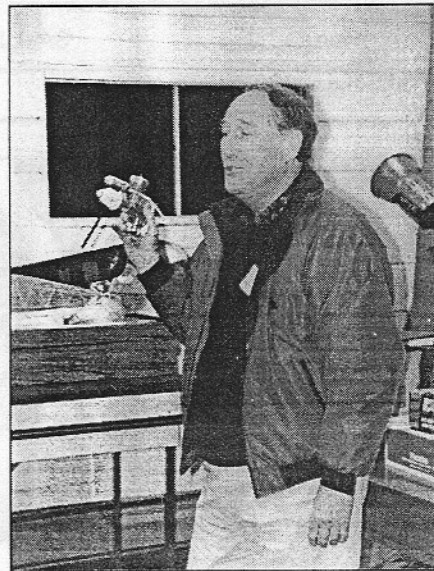
*Left:
Bill Vanderbeek donates an old
model of his to the Junior Old
Timers.*



*Right:
Fred Wardenburg showed his
Baby Cyclone and Phantom Bullet
purchased by him when he was a
young modeler.*

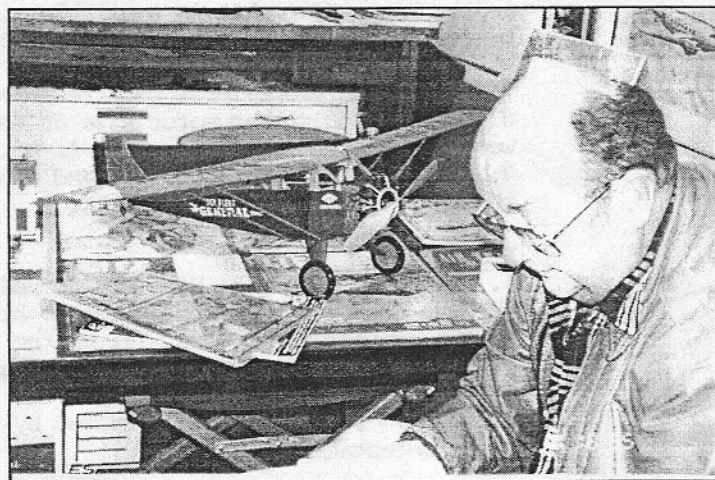
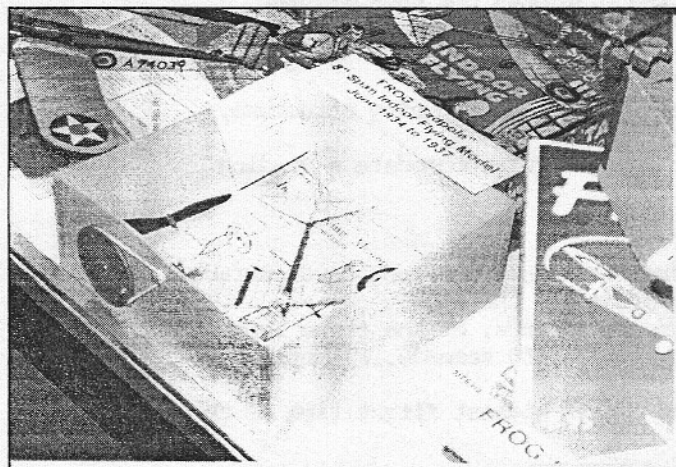
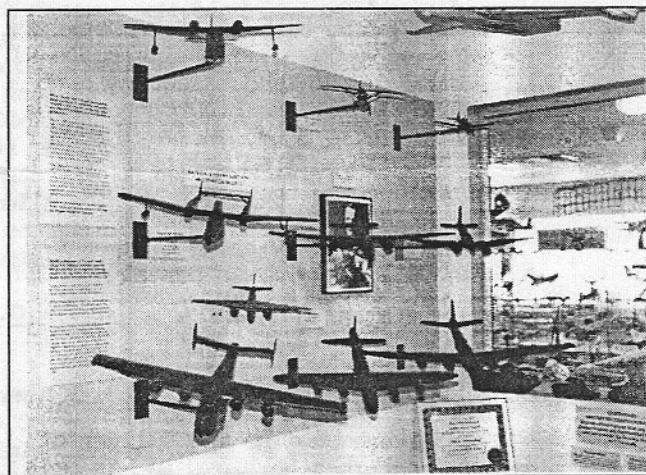
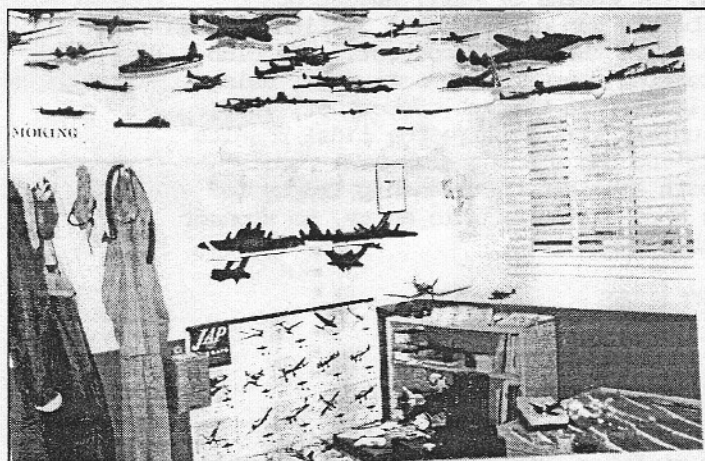
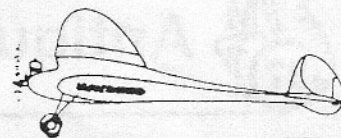


*Left:
Ron Kiel sez if you can't beat em,
join em and built a 1/2 A Lanzo
Bomber.*



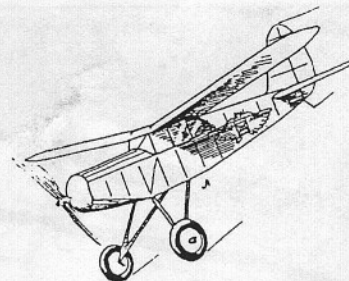
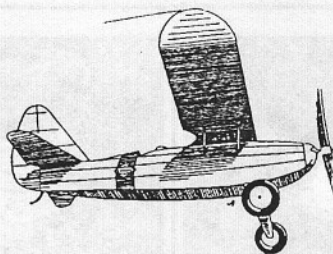
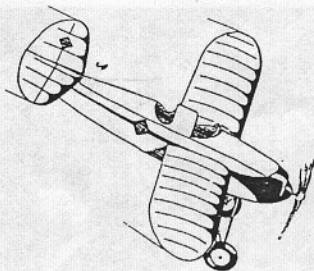
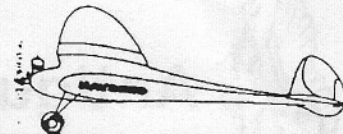
*Right:
Brian Ramsey with his "Garage
Sale" engine.*

*Photos by John Hlebar
SAM 27 Meeting of December 21, 1995*



Photos from the SAM 27 visit to Steve Remington's Collectair Museum on November 18, 1995

John Hlebcar Photos



JIMMIE ALLEN

1996 JIMMIE ALLEN NORTH AMERICAN CHAMPIONSHIP

This is a postal championship contest for U.S. and Canadian model airplane clubs flying Jimmie Allen models. A participating club will select any desired date to hold its contest during the months of July, August or September, 1996. The club score will be the sum of the total 3-flight scores of the three highest-scoring club members in the club's contest. The club results should be reported as soon after the contest as practicable, using the attached form. Entries postmarked later than the 7th of October, 1996, will not be eligible. Each team that enters will receive the final results shortly after the close of the contest, and the winning club will receive and hold the perpetual Jimmie Allen North American Championship Trophy for one year. The winning club agrees, as a condition of this entry, to sponsor the following year's postal championship contest.

CONTEST RULES

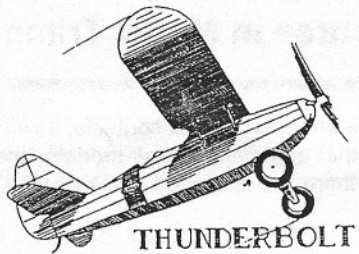
MODELS

1. Entry must be a recognized Jimmie Allen design.
2. Entrant must be the builder of the model.
3. Model must be flown in its original size (no scaling) with original outlines and cross-sections, including airfoils, dihedral and wheel diameter.
4. Propeller diameter will be no larger than shown on the plan or provided in the kit. If no kit is available and the plan does not show it, the propeller diameter shall not exceed 33% of wingspan. Propeller may be any pitch. Wood or plastic propeller may be used.
5. No folding propellers, but free-wheeling is OK.
6. No limit on rubber motor size or model weight, but reducing structure, wood sizes or covering material is not permitted.
7. Strengthening the structure and minor changes to accommodate a winding tube and/or dethermalizer are OK.

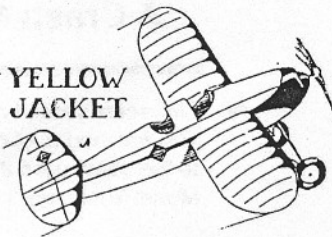
FLIGHT RULES

1. All flights must be Rise-Off-Ground from an eight-foot long hard surface, such as a table or plywood sheet to be provided by the club.
2. The contestant's score will be the sum, in seconds, of the three longest flights of six attempts. Maximum flight time is 180 seconds. Flights under 20 seconds need not be counted.
3. Any tie scores will be resolved by the fourth highest flight time of the tied contestants.

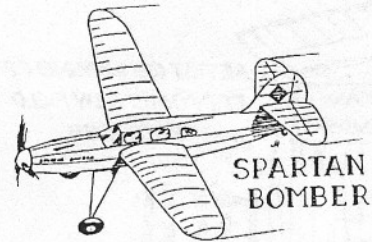




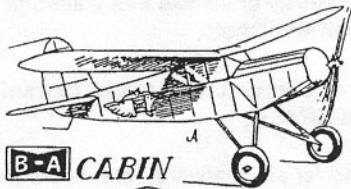
THUNDERBOLT



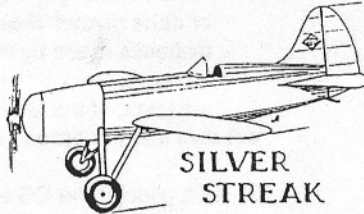
YELLOW JACKET



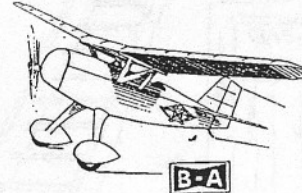
SPARTAN BOMBER



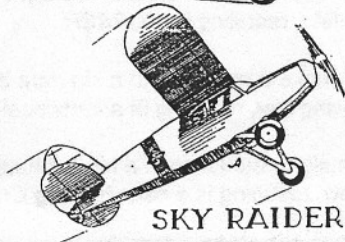
B-A CABIN



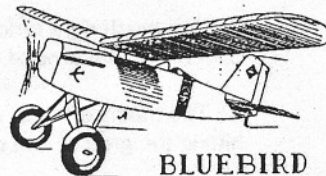
SILVER STREAK



B-A



SKY RAIDER



BLUEBIRD

JIMMIE ALLEN MODELS

Illustrated by Jim Alaback

JIMMIE ALLEN MODELS AND PLAN SOURCES

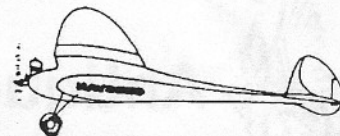
These models have been identified as "Jimmie Allen" by their present plan suppliers, as listed below:

Name/Wingspan	Originally kitted by or for	Present Supplier*
B-A (Cabin) 25"	Easy Built	OMS,JP (as "Skokie")
B-A (Parasol) 28"	Ontario Model	EBM (kit),JP
Blue Flash 24"	Pocahontas Oil	JP,OMS
Bluebird 38"	Skelly Oil	JP,OMS**
Silver Streak 32"	Skelly Oil	JP,OMS
Sky Chief 40"	Country Club Aero	JP
Skyraider 26"	Skelly Oil	JP,OMS
Spartan Bomber 32"	Skelly Oil	JP,OMS
Special 20"	Reginald Denny	JP
Thunderbolt 22"	Toledo Model	JP
Thunderbolt 24"	Skelly Oil	JP,OMS
Yellow Jacket 26"	Skelly Oil	JP,OMS

* Supplier Code (prices as of December, 1995):

- EBM: Easy Built Models. Kit #FF-68 available from local hobby shops or by mail order from Hobby Supply South, 5060 Glade Road, Acworth, GA 30101; telephone: (404) 974-0843. (Kit is \$10, postage \$3.95)
- JP: John Pond Old Time Plan Service, P.O. Box 90310, San Jose, CA 95109; telephone (408) 292-3382, 10 to 3, Tuesday and Friday only. Rubber catalog, \$2.00.
- OMS: Oldtimer Model Supply, P.O. Box 7334, Van Nuys, CA 91409. Catalog, \$2.00. (OMS also carries Jimmie Allen wheels, prop blanks, etc.)

** The JP plan is a duplicate of the original, and authentic, but is half-size. The OMS is full size, redrawn by Jim Noonan, but contains some alterations.



ARTIST RENDERING OF PROPOSED NEW FIELD FACILITIES

Dues Are Due

We just received plans for the new field facilities from SAM 53. To remain eligible for the UPPER DECK send in your 1996 Club dues today!

There's no change, still only \$15.00. Bring your dues to the February meeting and continue to receive the Antique Flyer.

NEXT MEETING
Wednesday, February 21, 1996

SAM 27 MEMBERSHIP APPLICATION

Return to: John Carlson
353 Las Casitas Court
Sonoma, CA 95476

Please Print

Name Wife's Name

Address

City, State Zip

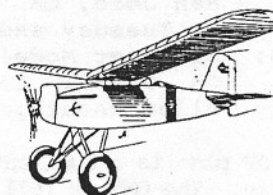
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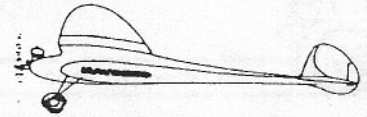
AMA # SAM #

Signature Date

A Crash Course in Model Trimming

- In recent years I have attended a lot of contests, flown a lot of models, watched a lot of other modelers fly their models, and have come to the conclusion that there is a real need for "A Crash Course in Model Trimming."
 - The following is a partial list of things I have observed others doing or done myself. Read carefully and make every attempt to avoid the mistakes made by myself and others.
1. In a glide, if the Center of Gravity (CG) is too far forward, the model will dive into the ground and *CRASH*.
 2. In a glide, if the CG is too far aft (rearward), the model will stall, always hitting the ground nose first, resulting in a *CRASH*.
 3. Too much right rudder will make a model go in a big right-hand semicircle, hitting the ground, right wing low, resulting in a cartwheeling *CRASH*.
 4. Too much left rudder will make a model go in a big left hand semicircle, hitting the ground, left wing low, resulting in a cartwheeling *CRASH*.
 5. Forward CG, resulting in too much incidence (up elevator, under power) will result in a flight similar to #3 above. Having the same results and very difficult to diagnose.
 6. Rearward CG, resulting in not enough incidence (down elevator, under power) will result in a flight path similar to #4 above. Having the same results and difficult to diagnose.
 7. *FLUTTER*, most always terminal. Caused by using iron-on type material for covering on high-powered thin-winged models. It adds no structural strength but gives one a nice bag to carry the parts home in, if that's what you want.
 8. Always check the model for warps before leaving home, wing tail and fuselage. Just because it was OK last week check it again before you fly this week. I had a model that did snap rolls at high speed because of a fuselage that had warped.
 9. Engine offsets. I have found that unless you use exactly the same amount of power that the designer did you will have a problem. Engines, Props and Fuels all increase power from when the model was designed and engine offsets should be reduced accordingly. I have had models go in a big arc into the ground from using the downthrust that was on the plans. *CRASH*.



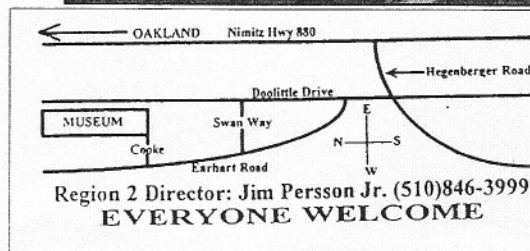
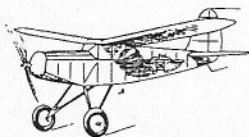
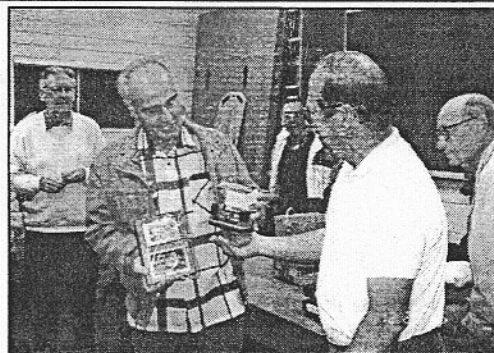


1996 CONTEST SCHEDULE

February 4.....	Stockton Winter Bash.....	Waegell Field
February 17	MECA Region 2, Swap & Sell, 10:00AM to 3:00PM	Oakland Aerospace Museum
March 22 - 25	New Zealand 1/2 A Texaco	International Postal Contest
March 24	NCFFC #1	Waegell Field
March 23 - 24	SAM 26 Spring Fling	Taft
April 12 - 15.....	New Zealand 1/2 A Texaco.....	International Postal Contest
April 21	NCFFC #2	Waegell Field
April 20 - 21	SAM 49 Annual	Taft
May 4 - 5	OCD Champs.....	Waegell Field
May 4 - 5	SAM 30 Annual	Schmidt Ranch
June 2	NCFFC #3	Waegell Field
June 8 - 9.....	SAM 21 Howare Osegueda Memorial.....	SACRC'S Field, Newark, CA
July 13 - 14.....	1/2 A Scale Duration	International Postal Contest
August 2 - 4.....	1/2 A Texaco Challenge	Club Field
August 11.....	NCFFC #4	Waegell Field
August 17 - 18.....	N.W. Free Flight Champs.....	Tangent, OR
August 17 - 18	SAM 34 & 51 High Sierra Annual	Carson City, NV
September 7 - 8	SAM 27 Annual Crash & Bash	Schmidt Ranch
September 15.....	NCFFC #5	Waegell Field
September 28 - 29	SAM 30 Fall Annual.....	Schmidt Ranch
October 9 - 14	SAM Champs	Pensacola, FL
October 19 - 20	Sierra Cup.....	Waegell Field
November 3	NCFFC #6	Waegell Field
November 2 - 3	John Pond Commemorative.....	Taft
November 16 - 17	SAM 49 Fall Annual.....	Taft

Right:
Jerry Rocha gets his
Awards for winning the
Tim Younggren Memorial
event.

John Hlebcar Photo



MECA REGION 2 WINTER COLLECTO SWAP & SELL

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

Saturday, February 17, 1996
10:00AM to 3:00PM

WESTERN AEROSPACE MUSEUM
At the Old Oakland Airport
OAKLAND, CALIFORNIA

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



AMChapter #IOB



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Membership

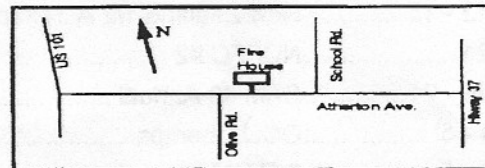
Membership is \$15 for the calendar year. After February, the dues for a new member will be prorated.

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.

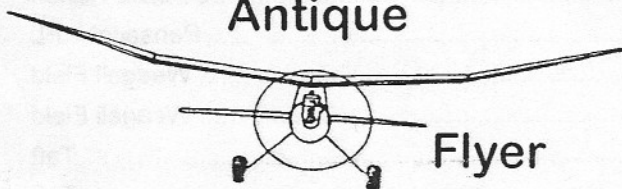


PLEASE ADVISE EDITOR OF ANY CHANGE OF ADDRESS

Next meeting: Wednesday, February 21, 1996 7:30 P.M. at the Novato Fire Department Training Room

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

Antique



Flyer

February 1996



FIRST CLASS MAIL



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