

# THE VALLEY FLYER

AUGUST 1976



PHOTO BY MIKE STECKER

THE MODEL OF THE MONTH IS HERB HAWYER'S 1/4 INCH TO THE FOOT JEEP SCRATCH BUILT FROM RC SPORTSMAN PLANS. HERB'S MODEL HAS A "SOFT BUT RELIABLE" MERCO 49 AND A BILIOUS GREEN PAINT JOB. THE PAINT IS MADE FOR HELL'S ANGELS CHOPPERS AND THEREFORE WAS COVERED WITH VARETHANE FOR FUEL PROOFING.

PRESIDENT: BOB OWENS

VICE PRES: GARY McPIKE

SECRETARY: JOHN ELGIN

ASS.T SECRETARY: GEORGE FINCH

TREASURER: TOM SWIFT

ASS'T. TREAS: SCOTT JOHNSON



P R E S I D E N T ' S M E S S A G E

August 1976

First for the good news! Last month's Paper Plane Contest was a huge success. Especially my wife's free cake and soda pop. By popular request she has permitted me to publish the recipe in this newsletter. This will probably be a first...or maybe a last! Some of the fellows who claim they don't like cake thought it was the greatest. It's called WATERGATE because it is full of nuts and has a cover-up frosting. Good eating.

Watergate Cake

- 1 pkg white cake mix
- 3/4 cup milk
- 3 eggs
- 1 pkg pistachio pudding mix
- 1 cup 7 UP
- 1/2 cup coconut
- 1/2 cup chopped nuts

Mix and bake in 350 oven 45 min. in 9x13 rectangular pan.

Cover-up Frosting

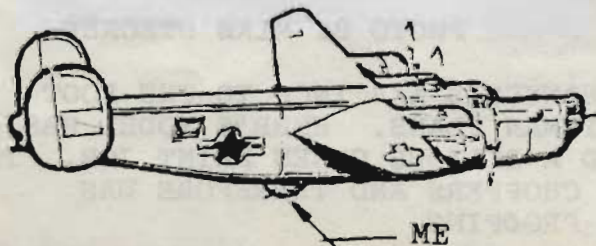
- 2 envelopes Dream Whip
- 1 1/2 cups cold milk
- 1 pkg pistachio pudding mix
- 1/2 cup chopped nuts
- 1/2 cup coconut

Beat until thick all ingredients except coconut and nuts. Spread on cake and sprinkle nuts and coconut.

Now, the bad news! Our club has received a letter of complaint from the Dept. of Parks and Rec. regarding the trash and litter remaining on the flying field after last month's Formula I contest. A 50 gallon can of broken props, busted planes, beer cans, pop cans and paper trash was collected by the Dept. Some of this litter was left by spectators and we are not held responsible for them. But, we are responsible for our own litter.

Once again, Fellows, I have to call upon each of you to police your own pit area. Don't be bashful about telling litter-bugs to pick it up. Trash cans are provided near each pit. A large trash bin is located in the parking lot. I know--a volunteer (?) youth and I emptied each and every trash can after the Saturday flying session of the weekend in question. That also included cleaning up the overflow at each trash can. It's not too much to ask.

Our club has been asked by the 99's Womens Flying assoc. to help by displaying R/C models during their upcoming event to promote aviation, airports, and themselves. The event is called Hollywood-Burbank Airport Fun Days and is scheduled for Sept. 18 & 19. (The same dates as a Form I contest). Location will be Qualitron Aero on Clyborn St. at the airport. The girls will be offering Penny-a-pound plane rides to spectators. They want a large display of models. This is a good opportunity to communicate the modelers needs to pilots. This is also a good opportunity for you to show off those pretty scale models, too. Please call me if you are interested in participating.



*Bob Owens*

PB4Y-1



## FINCH'S FLAK

Don't miss the August meeting which will be held at 8:00 PM at the Encino Womens Club, the 10th which is the 2nd Tuesday of the month like always. Our program chairman, Rod Taylor has outdone himself by arranging for the past Nats Champ. Cliff Weirick to demonstrate the latest in radios, engines and airplanes from Cox with whom he has recently become associated after a long time at Kraft.

For those that missed the paper airplane contest at the last meeting, Dick Hautzenroeder won first place in Standard duration and the Expert class with the same paper airplane. It had a high aspect ratio cambered wing and a twin rudder tail. I plan to publish a construction article on it if I can get it away from Stephen Elgin. After the contest, Scott Johnson who was getting 5 seconds from his own conventional dart type design, flew Dick's for a 7 second flight that grazed the ceiling and hit a wall at least 2 feet off the floor. Stephen Elgin won 2nd in Expert with his onion skin flying wing while Bob Owens took 2nd in Standard with a gyrocopter. Geordie Finch took 1st in Standard distance with an arrow shaft design that flew more like a javelin than an airplane. His father was so excited, he didn't get the name of the second place winner in Standard distance. For another year, Jay Replogle tied for last with his paper cake plate. Prizes for first and second places were furnished at minimal cost by Bob's Rancho Park Hobbies.

Although most modelers are cheap enough to catch their fuel overflow, some using the Basin are not and the asphalt is being melted and damaged. Not only that, our Vice Pres. kneeled down in the Brown/White area and ruined another pair of pants. Therefore, when flying at the Basin, please use an overflow container of some sort and try to get the non-Valley Flyers to do the same. Metal, adhesive backed, Valley Flyers logos like the one on the puzzle page(hint) have been ordered and should be available by the coming meeting night for \$.50 apiece. They are normally applied to transmitters, flight boxes, etc. so that everyone will know at a glance that the equipment belongs to a Valley Flyer. We have one of the better known logos in the country and its value can only be maintained through continued use.

FREE FREE FREE FOR THE ASKING, a prize won in the RCM crossword puzzle contest. Yes, the first person who asks can have a certificate good for 20%, yes I said 20% off the normal retail price of a Legionair Sailplane Kit when ordered directly from Legionair.

The Valencia Club held a 1/2 A Pylon contest July 25th. Ron Clem and Bob Nickle fought it out with each beating the other once and then Ron cut a pylon during the flyoff to take 2nd. The other Valley Flyers decided it would be a good day to watch the Olympics and to stay close to the air conditioner.

The contest schedule for the next couple of months is as follows:

- 8/8 Form 500 - Tailspinners - Whittier
- 8/14-15 Air Circus - Whittier
- 8/14-15 Pattern - EB RC
- 8/15 1/2A - CMM - Mather
- \* 8/21-22 Pattern - Valley Flyers - Sepulveda
- 8/21-22 BIPES - Wavemasters - Coyote
- 8/22 Seaplane Fun Fli - Sac. Red Barons
- 8/22 1/2A - Camarillo

cont. last page



## SPEED TRIALS - 1976

The speed trials and world record attempts will be Sunday, October 10. It will be essentially two events in one. The speed trials are open to all and will consist of 5 categories:

- .049 - .051 engines
- .15 engines
- .40 engines
- .61 engines
- Biplanes

Entry fee of \$4.00 per plane. Certificates will be awarded.

The second event will be attempts to establish world record speed runs per FAI rules. Both conventional racing planes and helicopters are eligible. No classification exists for helicopters as of this date, so the fastest helicopter can claim a world record.

The fee for this event is \$10.00 per entry. All assistance will be extended to the contestants to prepare a record claim. Such things as:

- a. Timing gear certified
- b. AMA franchised and C.D. supervision
- c. AMA observers to attend the event

AMA membership and FAI stamp are required. Following is a condensed listing of FAI requirements:

### FAI SPEED TRIAL

- 7.3.1 WEIGHT - Model with fuel shall not exceed 5.00 kilograms (11.023 lbs.)
- 7.3.2 POWER - Shall be piston type motor and not exceed  $10\text{cm}^3$  (.610 cu.in.) no metal propellers.
- 7.3.3 SURFACE AREA - Surface area includes wing area and horizontal stabilizing area (projected) Maximum area 2325 sq.in.
- 7.3.4 WING LOADING - Must not exceed  $75\text{gm}/\text{dm}^2$  (.1708 oz/in<sup>2</sup> = 24.596 oz/ft<sup>2</sup> = 1.537 lbs/ft<sup>2</sup>) (500 in<sup>2</sup> = 5.337 lbs)
- 7.3.5 LAUNCHING - Hand launched or R.O.G. A cart and dolly undercarriage permitted. No auxiliary power permitted.
- 7.3.7 Jettison or loss of parts not allowed.
- 7.3.9 New records must exceed old records by at least 2%.
- 7.6.1 BASE - The model shall be timed through a distance (base) of 200 m. The altitude shall be above 10 m. and below 40 m. The altitude height shall begin 100 m. before the base leg.
- 7.6.1 The motor shall be equipped with a throttle or suitable radio control device to stop the motor.

All World Speed Trial applicants are requested to contact TOM MEAD at (213) 474-0795 or GEORGE FINCH at (213) 459-1577 after 6 pm.



THE PUZZLE FOR THIS MONTH IS TO SEE HOW MANY LOGOS YOU RECOGNIZE.  
 All 30, R/C Freak. 29-25 Consumer. 24-15 Parttimer. 14-1 Dunce.  
 O See Tom Swift, he has club patches for sale.



A.



B.



C.



D.



E.

**"THE CHOICE OF CHAMPIONS"**



F.



G.

H.



J.



K.



L.



M.



I.



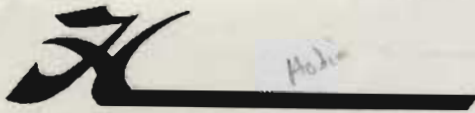
Q.



P.

Bird of Play

Q.



N.

CIRRUS

R.



S.



U.

Serving Texas... and the World

V.



T.



W.



X.



Y.



Z.



A.A.



B.B.



C.C.



D.D.



**RON SCHOOR, NMPRA PRES. AND PAST VALLEY FLYERS PRES.**

Leaps tall buildings with a single bound  
Is more powerful than a Formula 1  
Is faster than a speeding bullet  
Walks on water  
Gives policy to God

**BOB SMITH, PAST NATIONAL CHAMP AND VALLEY FLYERS PRES.**

Leaps short buildings with a single bound  
Is more powerful than a 1/4 midget  
Is just as fast as a speeding bullet  
Walks on water if the sea is calm  
Talks with God

**BOB OWENS, VALLEY FLYERS PRESIDENT AND CALLER**

Leaps the Hobby House with a running start and favorable winds  
Is almost as powerful as a 1/4 midget  
Can outrace a .22 if given a 50 yd. headstart  
Walks on water on indoor swimming pools  
Talks with God if special request is granted

**TOM SWIFT, VALLEY FLYERS TREASURER AND PAINT SCHEME DESIGNER**

Barely clears the farmer's quonset hut  
Loses tug-o-war with glider  
Can fire a speeding bullet  
Swims well  
Is occasionally addressed by God

**TOM CORE, VALLEY FLYERS MASTER BUILDER**

Makes high marks when trying to leap short buildings  
Is run over by Colby's B-25  
Can sometimes handle a gun without inflicting self-injury  
Dog-paddles  
Talks to animals

**VALLEY FLYERS INSTRUCTORS**

Run into buildings  
Recognize Ugly Sticks the out of three times  
Are not issued ammunition  
Can float if properly instructed in the Mac West  
Talk to walls

**VALLEY FLYERS INSTRUCTED**

Fall over doorstep when trying to enter buildings  
Say "Look at the Air Pain"  
Get themselves with a water pistol  
Play in mud puddles  
Mumble to themselves

**ED LEWIS, FIELD SUPERVISOR, LA PARKS AND REC. DEPT.**

Lifts buildings and walks under them  
Kicks 747s off the runway  
Catches bullets in his teeth and eats them  
Freezes water with a single glance  
HE IS GOD

**Valley Flyers Formula 1 Race  
Sepulveda Basin, July 10-11, 1976**

Racing started at 10:00 A.M. Saturday Morning after the usual ritual of Registration and Scale Judging.

The Scale Judges did a fine job with what is becoming the most difficult task of the race. The workmanship and detail of the planes was of the highest order. The colors were like a rainbow I even saw two Pink Toni's, one Tom Swift in Standard and one by Ron Gilman in Expert. It was good to see Ron back so soon after his accident and flying well.

Four rounds were flown on Saturday, with 25 Standard and 27 Expert flyers, in a light breeze. Good solid flying was the key note of the day. There were no mid-air and only three crashes. One each by Gene Stowell and Terry Frather, coming around #3 pylon. Plus one at the first pylon. In the last round there was a "mid-ground" on the line between Ed Hotelling and Mike Heisel. All the flyers went to there backups and were at it again in the next round.

Sunday we got started around 9:30 A.M. on another cool morning, for the last four rounds of flying. Everyone started putting there props, fuel and thumbs together making it difficult to tell the Standard from the Expert races. Rumor has it that Dave Shadel (with a 1:24.0) and Laird Owens (with a 1:24.1) have seen there last race as Standard flyers.

Sunday like Saturday there were no mid-air and only a few crashes. Scott Johnson went in coming around #3 pylon, Chuck Hendrickson folded a wing at #1 pylon and Bob Novak had radio failure and made a big divit in the Golfcourse next to the field. A few flyers put their planes into the cornfield on landing and found out how deep mud can get.

The trophies were awarded at 4:00 P.M. from first to seventh as listed below, with the Turkey trophy going to Rod Hadaway for "a Expert flyer with many times over two minutes".

<b>EXPERT:</b>			
1- Whit Stockwell	1:16.0	1- Dave Shadel	1:24.0**
2- Terry Frather	1:15.0**	2- Joe Zdzankiewicz	1:30.4
3- Rusty VanBaron	1:18.0	3- Russ Kime	1:36.0
4- Jim Jensen	1:19.0	4- Don Dombrowski	1:32.4
5- Mike Heisel	1:21.6	5- Lee Heisel	1:34.4
6- Tom Tusing	1:18.8	6- Laird Owens	1:24.1
7- Ed Allen	1:19.0	7- Gary Farish	1:39.0

**\*\* Fast Time**

*Daymoko*  
Gary McPike  
V.P. Valley Flyers

...selection jury...  
...S...  
...C...  
...D...  
...E...  
...F...  
...G...  
...H...  
...I...  
...J...  
...K...  
...L...  
...M...  
...N...  
...O...  
...P...  
...Q...  
...R...  
...S...  
...T...  
...U...  
...V...  
...W...  
...X...  
...Y...  
...Z...



AUG. 21-22 1976

# VALLEY FLYERS '76 OPEN

PATTERN CONTEST

NOVICE - ADVANCED - EXPERT - MASTERS

SEPULVEDA BASIN

ENCINO, CALIF.

AMA AND FCC LICENSE REQUIRED

ENTRY FEE \$ 7.00

FLYING STARTS AT 9:00 AM

NOVICE FLYS FIRST, ADVANCED NEXT,  
AND SO ON. IF YOUR CLASS FINISHES  
BEFORE YOU ARRIVE YOU MISS THE FIRST ROUND.

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## VALLEY FLYERS '76 OPEN PATTERN CONTEST PRE ENTRY FORM

NAME \_\_\_\_\_ FREQ. NO. \_\_\_\_\_

CLASS \_\_\_\_\_ COLOR \_\_\_\_\_

FCC NO. \_\_\_\_\_ AMA NO. \_\_\_\_\_

MAIL TO: DICK SOHEIM  
15856 FALCONRIM DR.  
SAUGUS CA 91350

PHONE :  
(805) 252-7405

NOTICE = ALL 4 CLASSES CAN COMPETE IN THE 1976 MASTERS.  
YOU MUST JOIN THE MASTERS PROGRAM TO BE  
ELGIBLE AND BE IN THE TOP 20 IN EACH CLASS. TO DATE  
NONE OF THE CLASSES HAS 20 ENTRIES.  
HERE'S YOUR BIG CHANCE!!  
MASTERS PROGRAM ENTRY FORMS WILL BE AVAILABLE  
AT THE FIELD. ENTRY FEE IS \$5.00.



FIRST CLASS MAIL

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THE VALLEY FLYER  
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8/28-29 Form I (Pop White Memorial) - SGVRCL - Whittier  
8/28-29 LSF Tournament - SBSS - Santa Rosa

9/4,5,6 NSRCA Masters (Pattern Invitational) - site? MILE SQUARE  
9/5 NBSS - Sailplanes  
9/11-12 Pattern - San Diego Drones - Chula Vista  
9/12 BIPES - CMM 1/4 A Pylon - Valencia - FORM I SEPULVEDA BASIN  
9/12 1/2 A - Lodi  
9/12 Form I - EB RC (tentative)  
9/18-19 Form I - BIRD/SGVRCL - Whittier  
9/18-19 Pattern & BIPES - SACRC  
9/19 Great Race - Sac. Red Barons  
9/19 1/2 A - Pioneers - Santa Clara PAL  
9/25-26 Pattern - SGVRCL - Whittier  
9/25-26 WWI Scale - Pioneers - Morgan Hill  
9/26 SBSS - Slope Race - Big Creek  
9/26 Sailplanes - CMM

10/2-3 Pattern - BARKS  
10/3 NBSS - Sailplanes  
10/3 1/4 Midget - Chula Vista  
10/9-10 Form I - Pioneers - Santa Clara PAL  
\* 10/10 Speed Trials - Valley Flyers - Sepulveda  
10/10 Sport Scale & BIPES - EB RC  
10/16-17 Pattern - Las Vegas Open  
10/16-17 1/2 A Championships - So. Cal. (site?)  
10/17 Fun Scale - Sac. Red Barons