

Kaleidoscope

NORTHERN CALIFORNIA CORVETTE ASSOCIATION

INCORPORATED MAY 9, 1957

VOLUME 13, NUMBER 4

SHARON TRETHAN, EDITOR

APRIL 1969

PRESIDENT

KEN ALTMAN

VICE PRESIDENT

RON CHRISTENSEN

SECRETARY

SUSANNE BOESCH

TREASURER

ROD BAKER

DIRECTORS

MEMBERSHIP

MILT PIVER

PUBLIC RELATIONS

BILL GEEN

SOCIAL

ASHLEY BOESCH

PUBLICATIONS

SHARON TRETHAN

BOARD MEMBER AT

LARGE

RON TRETHAN

"SALTY ALTY'S" BITS & PIECES

FLASH--I heard through the pine groves that Bill Miller is doing real well in his new Dodge Agency - Congratulations Bill, see you soon.

FLASH--I hope the change of scenery changes our Vice President's luck. Good luck Ron & Sharon with your new house.

FLASH--Pssst have you heard Rod Baker has become a pusher, of tires, that is! I'll bet none of the local dealers sold 50 tires in approximately 2 days.

FLASH--Pre-Convention is here again and Orvil and Marie are expecting their second child. What can I say, but great news!

FLASH--I'm sorry Kerry Jones is again not feeling up to par and will have to cut out the Auto-X scene for this year (doctors orders). But he really launched an attack on next year with the purchase of 8 Rod Baker tires.

FLASH--Guess who sold his Corvette, bought an apartment house, and drives a Mini for NCCA?

FLASH--Applications for North/South Grand Prix on July 4th & 5th will soon be available. Contact Ken if you plan to go, so your name can be submitted to the North/South Chairman.

FLASH--Check the Social Calendar for fun and games!

FLASH--It seems Midnight Mike will again make the scene with his Corvette. It's been a long time since anyone has seen him drive his own car at an Auto-X. It doesn't really matter whether he drives his car or someone else's, Mike places high on the Auto-X scene representing NCCA!

FLASH--The month of April saw another "Bad Luck Charlie" award go to Bill Geen when he lost first gear out of the transmission. But as in the case of R.T., it was covered by the warranty.

BIT & PIECES (Continued)

In the last month there hasn't been a whole lot of NCCA news other than the different officers taking care of events to come. So I thought you might like to know why this year will be extremely rough for my family and me to participate in the out of area events such as Pre-Convention, North/South and other such trips.

Many of you knew Vicky and I put our house up for sale with the intention of buying our "dream house". So we pulled everything together and found it was possible. But all plans have now fallen thru because financially we are hurten!

Over the Easter holiday we almost lost our oldest son. But for the grace of God and a few prayers, he over came a burst appendix and the subsequent infection that set in. The operation required the opening of his stomach and intestines and scraping of them. All in all, he was a pretty sick little eight year old. He spent eight days in intensive care and had 16 bottle feeding which drained us! And so our pocket books look a little sick now! Our insurance didn't come thru in time. So bear with us and forgive us, if we don't make all Corvette Events. It's not because we don't want to, but can't.

KEN ANEMAN

CHRIS'S CORNER

Gawd but I wish my name was Mario Andretti or Andy Granatelli. Those Indy people sure do get performance when it comes to trick speed stuff. Here it is 8 weeks after broken motor time and I'm still waiting for two lousy pistons. Boy, I sure can tell ya it's no fun being a ride bum, but I'm getting lots of ideas as to what comprises a good handling B/P car.

It's getting close to our next autocross date and I would surely appreciate all the help I can get as far as suggestions for grid design, course design, or whatever you would like to see. Please don't hesitate to ask or even tell me what's on your mind.

But whatever you do, when it's the fourth down, PUNT.

TECH TIP - Polished rods work better and are stronger but are one ---- of a lot of work, eh Rod!

RON CHRISTENSEN

April 27, 1969 Camino Corvettes present Camino Cross-Up

NCSCC Championship Auto-X

Milpitas - Ford Plant

Registration open at 8:30 a.m., First car out at 9:00 a.m. \$3.50, \$6.50/couple

Trophies all classes as per NCSCC Code TTOD Stock, Prodified and Overall

NO CLASS RUN TIMES

NORTHERN CALIFORNIA CORVETTE ASSOCIATION
GENERAL MEETING MINUTES April 1, 1969

The meeting was called to order by President, Ken Altman, at 8:27 p.m.

The guests present were introduced: Mario Menard, Ron Newbey, John McDowell, Larry Gordon, Page Berlin, and Mr. & Mrs. W.G. Furtado.

The minutes were approved as corrected.

Rod Baker gave the Treasurer's report. Rod said that one more autocross event should pay for the new timer.

Activities Report - Ron Christensen was not present so Ken gave a rundown of upcoming events. There are a few fun rallies scheduled in April, a tecati event in Santa Maria on April 20, a concour sponsored by Peninsula Corvettes to be held on April 13 in Sunnyvale and Camino Corvettes is holding an autocross in Milpitas on April 27.

Social Report - Ashley Boesch reported that the executive board had decided to schedule one social per month and the date for each social would be in the April Kaleidoscope. Ash said that in April there will be a potluck dinner on the 26th and there is also the pre-convention in Bakersfield on the weekend of the 19th and 20th.

Membership Report - Milt Piver brought in Dave Mock as a new member.

Public Relations - Bill Geen was not present so Ken reminded everyone that Bill could get blown up pictures for the price of \$2.00 and two wrappers of Nestles Crunch Bars.

Publications - Sharon Trethan announced that articles were due on April 13 and encouraged club members to submit any articles to her to be published in the Kaleidoscope.

Special Reports - Ken announced that those drivers interested in going to the North/South event in Santa Maria must submit their names to him so that he in turn can give them to George Hurley. George is chairman of the event and will be deciding from the list given him who are the top drivers in each class. The Hunter's Inn will be the headquarter's for the event and the new timing equipment will be used. Flyers will be out soon for more detailed information.

Ken also reported on Speed Events Committee activity and said that stock drivers are now eligible to run for team points...But, in any class, there must be a minimum of four drivers in class to qualify for team points.

Tecati Report - Milt Piver reported that April 13 is the first day of ground school. Also, the information from the dinner meeting on March 31 would be in the April Kaleidoscope.

Ken reported that \$20.00 has been sent to the Speed Events Committee sixty days prior to our June 1st autocross; this amount must be sent in for a championship autocross and goes towards the trophy fund for the end of the year awards.

WSCC Report - The National Convention will be in Florida this year from July 8 to the 12.

Old Business - There was no old business to report.

New Business - J.C. Whitney helmets have been ordered for \$14.95 each.

GENERAL MEETING MINUTES April 1, 1969 (Continued)

E-Board recommendation - It has been recommended that NCCA purchase 100 bar badges at approximately \$2.90 per bar badge. The recommendation passed 13-0.

Ron Trethan gave a report on parts for Corvettes and where they can be purchased. Many parts can be ordered by number and are located in the front of the catalog.

Ken reported on some of the results from the championship Team Sprint autocross on March 30 and said the club did very well. He talked about teams and how they are formed. Bill Geen suggested that we publicize the teams so that drivers know where they stand. This would eliminate some of the confusion.

Announcements - Rod Baker had some tires for sale and said to talk with him if you are interested as there is a limited supply.

The meeting was adjourned at 9:45 p.m.

Respectfully submitted,
Susanne Boesch, Recording Secretary

NOTES FROM THE TREASURER

You can help autocrossing by educating John Q. Public about our small but super competitive sport. Unlike road racing where several minutes or even hours make up a race, autocrossing makes every hundredth of a second extremely valuable. Twenty five hundredths of a second can often make the difference between first and fourth or fifth place.

Most of the public in general have never heard of our sport much less witnessed or participated in it. As a general rule there are no books, magazines, radio or television commercials to educate them. Our own interest is all we have going for us to help generate enthusiasm within the sport.

Over the last two months our sanctioning body NCSCC has given us a good stepping stone to help interest new people. It will allow stock classes to run for championship and team points within its yearly series. But in order for this to continue, they must be able to support their own classes.

In order for our sport to grow, we must have the stock drivers and new people participating. Even though several of us may not be interested because our car may happen to be prodified, we should do all we can to encourage new people to come out and watch or participate. Without the regular autocrossers encouraging and helping those who need it, we will continue to lose prospective new competitors.

ROD BAKER

New Address and phone for Ron & Sharon Christensen

202 Kenilworth Avenue
San Leandro 94577
(415) 638-8622

UNCLE MILTIE

Well, at last automobile bar badges have finally been ordered. Now it only will take 6 to 8 weeks before we will get them. I have a list of new members who need them. I will get them to you as soon as possible.

During the warm spring and summer months, I certainly hope to see more members attend our monthly meeting and the up and coming socials. This club is your club--support it!

For last month's article, I wrote on the Tecati racing season for 1969. Unfortunately I was unable to attend the first class session, so I have no report to make (I bet Sharon is thanking me for that).

MILT PIVER

In accordance with Article III, Section B of the NCCA Bylaws, an application for membership has been received from:

Clint and Nanci Mathews
20054 Lake Chabot Road
Castro Valley, CA 94546
537-6631
1967 Green Roadster
350 HP 327 CID

Manny and Janice Pretti
21852 Ada Street
Castro Valley, CA 94546
538-7118
1966 Silver Blue Coupe
390 HP 427 CID

FOR SALE - Doug Headers for "327" Stingray 63-67. Will hook up to stock exhaust system.
Contact Milt Piver (415) 538-7719. (Last Chance--Going Fast!!!)

FOR SALE - 4 ea. 9.50 x 15 and 4 ea. 10.40 x 15 - Goodyear tires, new McCoy cap 10-1/4",
\$200.00 each set. Contact Dave Schwafel (415) 967-0505

NEW NEWS (taken from Hot Cars, May Issue)

Chevrolet's open chamber cylinder heads, now available only in aluminum, may become available in cast iron by the time this article appears in print. Aluminum cylinder heads are very disappointing as far as power output is concerned. All things being equal - such as proper combustion chamber shape, valve port size and shape and valve size - cast-iron heads inevitably produce more horsepower than aluminum cylinder heads. This is 100 per cent true. Chevrolet knows this, Ford knows this and Chrysler knows this. You can expect Chevrolet to capitalize on this and to produce cast-iron cylinder heads that will fit on all 396 and 427 cylinder blocks with the special pistons. The combination of the special pistons and the new open chamber head design will increase the horsepower of these engines tremendously. There is no doubt that any Chevrolet equipped with these cylinder heads and pistons will be more than a match for any street driven hemispherical head engine that is now in production.

FLYING DOCTOR

Word has it now that the real hot set up is a new Indy tire Firestone is playing with, for this year's Memorial race. If you don't believe me, just ask a few of the fellows who are high centering their autos on slightly dusty streets with their excess of 46" on the pavement.

I've even overheard a highly guarded secret from Altman Racing Enterprises that "black beauty" is getting a new trim; no not chrome, but good ole aluminum. And across the bay another truck motored auto is going just the opposite; goodbye aluminum, hello fiberglass.

You can ask yourself why so much activity at the home pits? Well if you want the new "hot set up", your poor little street machine must be cut, bent, banged, kicked, and prostituted so you can no longer drive by that parked C.H.P. and feel he is there to help you. (He is there to destroy your new dream car.)

Back in the fall of last year, Mr. Ron Trethan and myself were having a few bottles of the think drink and discussing the stupidity of our super sport autocrossing. Where does it end? Well it ends when you are the one who has finally found the "hot set up".

And this ending is just the beginning as your set up only lasts until big Daddy at Firestone or Goodyear comes out with a secret tire that Mr. R.B. or someone in San Jose has discovered.

Well in conclusion, I have finally found the "super hot set up" and at this point all I can tell you is that Geen Racing Enterprises in Walnut Creek are manufacturing them but they will not be available to the public, for several months. The front office did say that at this writing I could describe our discovery to autocrossers. This "super hot set up" is a small box (the enclosures are top secret) that is attached to the flow torp portion of the cam-fore-am and is directly responsible for stabilizing the fugol value. So you can see this is going to set autocrossing ahead 25 years.

Where does it end? Does anyone want to buy a slightly illegal '67 black on yellow Corvette with some very outdated 1210 Firestone tires?

BILL GEEN

FROM THE DESK OF ASHLEY BUSH-BOESCH

Surprise Gang - Some Socials this month! First there is the Pre-Convention at Bakersfield. This is an auto-x and social weekend. Remember for the non-autocrosser's these weekend events are social events as well as race weekends. Come and cheer the autocrosser's on during the day and we'll all join the festivities at nite.

Second, we have a Potluck dinner coming up near the end of the month. We are going to make it a "Bring A Dish Of Your Nationality" dinner. The Altman's have been kind enough to provide the house to hold the dinner. The club will supply the beer. But if hard stuff is your bag - B.Y.O.B.

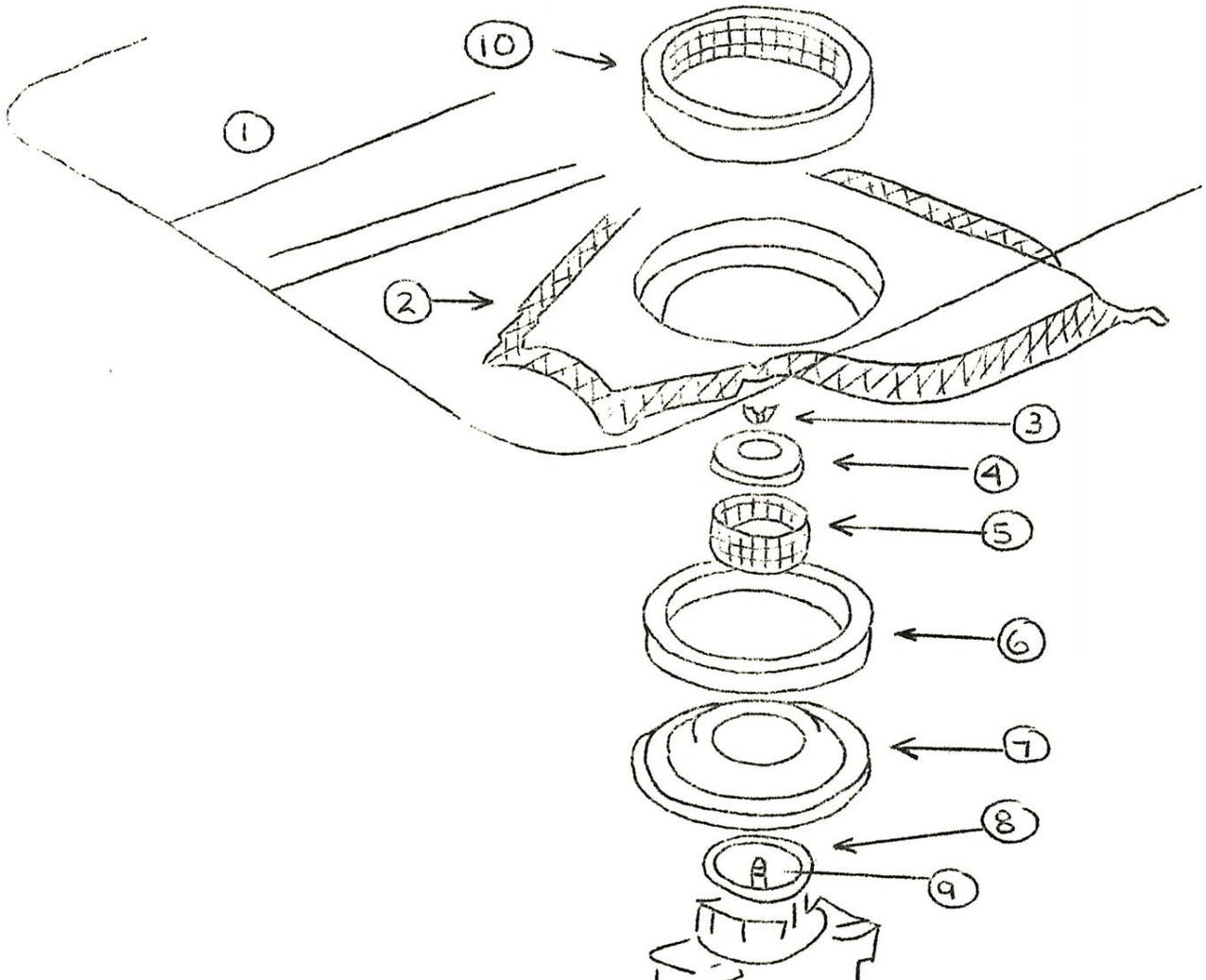
Check your Social Calendar for upcoming events.

ASHLEY BOESCH

BORED NOTES

For those of you who bought the L-89 tri-power and have had enough, here is the list for the L-88 set-up. I can say that the 850 cfm Holly with 1966 intake will fit under the L-89 hood, but this is without an air cleaner. I do not recommend this. If altering the hood is done, then give the carb. fresh air not engine air. For those going the full set-up, here is the numbers and pieces.

1	8.000	Hood (68-69 w/427 H.D.)	3934160	\$160.00
2	3.417	Duct (1967 only)	3908129	14.95
3	8.920	Wing Nut, 1/4"-20 chrome	219281	.10
4	3.410	Retainer, carb. air int. screen	3902394	6.50
5	3.410	Screen, carb. air intake	3902396	1.95
6	3.406	Seal, air cleaner to hood	3934165	.95
7	3.406	Retainer	6422188	10.50
8	3.403	Gasket, to carb.	3886085	.15
9	3.403	Stud (1/4-20-20x2)	3869954	.25
10	3.402	Diffuser, air	6423906	8.49



SOCIAL CALENDAR FOR 1969

APRIL

- 18, 19, 20 Pre-Convention, Bakersfield
26 PotLuck Dinner, Altmans, 7:00 P.M.
Casual Dress

MAY

- 10 Bowling Nite, Mel's Bowl - Alameda,
8:00 - 11:00 P.M. (6 Lanes)
18 Auto-X - Sacramento (possible social after)

JUNE

- 13 Pee Wee Golf Nite, Golden Tee - Castro
Valley, 8:00 P.M., \$1.00 per person
if 20 people or more

JULY

- 4, 5 North/South Grand Prix - Santa Maria
13 Captain Weber Days, Stockton - Auto-X
and Social

AUGUST

- 10 Beach Party, Stinson Beach (joint social
with North Bay Corvette Club)
15, 16, 17 WSCC Convention, San Diego, Auto-X,
Socials, fun, and parties

SEPTEMBER

- 21 Beach Party, Russian River

OCTOBER

- 21 Tour General Motors Plant, Fremont
31 Halloween Party, Rich Garner, 8:00 P.M.,
18466 Lake Chabet Road, Castro Valley,
582-6364

NOVEMBER

- 8 Hay Ride

DECEMBER

- 13 Christmas Party, Castaways - Coyote Point,
San Mateo, 7:00 -8:00 P.M. Cocktails,
8:30 P.M. Dinner

CALENDAR FOR APRIL & MAY

APRIL 26 PotLuck Dinner - See Social Calendar

APRIL 27 Auto-X - Championship - Camino
Corvettes - Milpitas - no run groups

MAY 3 E-Board Meeting - Ash Boesch - 8:00 P.M.

MAY 4 Auto-X - Silverado S.C.C.

MAY 6 General Meeting of NCCA - G.M.T.C.
San Leandro - 8:00 P.M.

MAY 10 Bowling Nite - See Social Calendar

MAY 10 Kaleidoscope Deadline

MAY 11 Auto-X - Petit Prix

MAY 18 Auto-X - Championship - Competition
S.C.C. - Cal Expo Sacramento

WHAT'S HAPPENING? (taken from Hot Cars, May Issue)

350 Chevy Blocks are becoming very hard to get. The new 350 cubic inch motor has a better block design than any of the previous Chevrolets. All the high-performance parts of the Z-28 will bolt on to it. We have seen dyno reports in which a 350 cubic inch Chevrolet using all Chevrolet over-the-counter parts has been able to produce within 10 horsepower of 427 Chevys. This is quite shocking, especially when you consider the fact that the 350 block will bolt into all Chevys from 1955 on with no sweat at all. Externally its dimensions are the same as those of the old 265. The 265 came out in 1955, and this fourteen-year-old engine just keeps on going. It is absolutely unreal. Who says Chevrolet doesn't know how to build a motor! If Ford or Pontiac or Chrysler had an engine as good and as cheap as the 350-inch Chevrolet, they could just about retire. As it is, they are still way behind and totally out to lunch. Picture an old, rusted-out '55 Chevrolet two-door hardtop running an all-out 350 cubic inch motor with a set of 5:38 rear end gears and cheater slicks on the street. This car is just about enough to blow your mind, and yet we know of quite a few of them that are being constructed. It seems that Chevrolets never die - they just get stronger and stronger.

DETROIT BULLETIN

Chevy ZL-1 is a reality - Several writers in the Petersen group made the trek to Arizona where Zora Dundov, himself, debuted the all aluminum engined Corvette for the press. Reports indicate that Detroit has now manufactured a 200 mile per hour street machine. Where they will use it I'll never know. The car comes as a complete package, not just an engine option. The price reads like the tach...9 grand.

CLUB RESULTS (Continued)

March 30, 1969

CLASS B-S

1st Ashley Boesch 1:14.54
8th Sue Boesch 1:21.67
10th Dr. Lee 1:26.98

CLASS C-P

1st Gary Carlen 1:09.62
5th Rod Baker 1:10.90

CLASS J-P

8th Joe Aboaf 1:18.88

CLASS K-P

2nd Sharon Trethan 1:09.32

CLASS L-P

5th Gail Piver 1:16.04

CLASS N-P

7th Adele Aboaf 1:22.05

NOTE: Championship Date Change - August 24, 1969 instead of August 17, 1969.

"Hydroplaning or How to Drive a 3500-pound Water Ski" (taken from The Air Force Driver)

Speed and Tire Pressure -

Presuming for the moment that enough water is present for hydroplaning, the speed at which a tire will hydroplane may be predicted solely on the basis of tire inflation pressure. Here's why. Because the tire is flexible and deforms under changing loads, the ratio of weight carried by the tire to the area of tire contact on the pavement remains about the same. And this ratio of weight to area will always be very near the tire inflation pressure.

Want to learn the speed at which the tires on your car are likely to rise above the wet pavement? You can do so with the help of your trusty tire gage and a square root table. Simply find the square root of the tire pressure figure and multiply this square root by 10.35. For example, given 36 psi, we have the following: $10.35 \times \sqrt{36} = 10.35 \times 6 = 62.1$ mph. Using the same method of computation, a tire pressure of 16 psi gives a hydroplaning speed of 41.4 mph; 24 psi, 50.7 mph; 32 psi, 58.5 mph.

At this point, we have to add a word of caution. The above speeds, which are well within legal limits, are examples of those at which total hydroplaning occurs - with total loss of the traction needed for steering and braking. Partial loss of traction, due to partial support of the tires by water, may occur well below hydroplaning speeds. This "partial hydroplaning" is the more common happening and is every bit as dangerous as the total variety.

HAPPY BIRTHDAY BILL