Cosworth **MAGAZINE** OFFICIAL PUBLICATION OF THE COSWORTH VEGA OWNERS ASSOCIATION

P.O. Box 1783, Bloomington, IN 47402

OCTOBER 1985

INDIANAPOLIS 1985



Indianapolis 1985 was another CVOA Round-Up to remember. The majority of the people showed up on Saturday. The meeting of old friends and the beginning of new friendships that will last as long as the Cosworths survive time. The general excitement of seeing another Cosworth is one to behold for those who don't get to see them often.

The welcome mat was set up by Bob and Stacy Chin with their registration booth near their motel room at the Speedway The regional directors meeting Motel. On Friday afternoon, Cosworths began to trickle slowly into the Speedway, primary focus of the meeting

Heads always turned when a colored Cosworth turned into the lot. To everone's suprize. Tom Luetzow showed up in a blue Cosworth with white vinyl interior. When all registrants had signed in, there were over 80 people and approximately 41 cars present. This was over what Region X had planned to expect. Phil Rust and Bob Chin only expecting Cosworths and people-TOPS. This made Indianapolis 1985 the largest Round-Up since Detroit!

was held Friday evening with eight directors present. The

presided over by Mark Grimm. 1985 President. was the establishment of a policy for the club to operate under. A clarification of officers' duties was also made. Clark Kirby. Membership Director presented Treasurer the financial report for this past fiscal year. Once again plans were made to advertise in for automotive magazines memberships. the expand available merchandise members, and emphasis was again given to the directors not to give technical information to those non-members so as to encourage them to join the organization for help. distinct format was set-up for the national magazine and a cost ceiling of \$1,500 per issue was levied. Advertising rates set-up for members, were non-members. and business ads. Before the end of the meeting, it was voted upon by all directors present to keep the present elected officers in their present positions for the upcoming year to help stabilize the club.

Saturday morning presented itself with bright sunshine as people collected in Speedway Motel lounge for continental breakfast. People were preparing their cars for Concour d'Elegance that was to be held at the Speedway

cont. on p. 8

cosworth veg

OWNER'S ASSOCIATION 1985-1986 Officials

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P.O. Box 1783

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LETTER FROM THE EDITOR

Being an hour from Indy really was really pretty convenient since Stacy and I took over responsibility for planning the rally course. I know my way around Indy well enough not to get lost, but we took the handy-dandy street map just in case. We finally plotted a course through the northern half of Indianapolis that we thought would be interesting to our visiting CVOA members. I tried to make the course a fun one to drive with some nice S-bends and scenic drives. Stacy compiled the questions along the way.

For the two weeks prior to the Round-Up, we had put a lot of miles on #2172 to make sure that we didn't have any mistakes. We found out later that many more miles could have been put on to seek out those mistakes. I don't think we really found them all until the day of the big event. Saturday night of the Round-Up when Stacy was getting ready for bed, I first told her we wouldn't need to drive the rally course again as we had originally planned. However, during the night I decided to check the course for one last time. Up at 4:30 AM from nervous anxiety. we proceded to drive the rally course one more We found several directional errors which would have landed our rallyists far out in the country. Time was of the essence and with the help of Ann Von Gunten we corrected all the copies of the rally instructions.

The rally started on time and we sent the cars out at two minute intervals. After they were all gone, we patiently waited for their return to the speedway.

Finally, one by one, the cars began to trickle in. Stacy came back from her checkpoint frazzled by frustrated rallyists who got sidetracked by an ambiguous instruction at the very start. While in our room trying to get ready for the banquet, she got an odd call from someone claiming to be from CVOA, who was on the rally course last time he looked and was at that time somewhere near Cincinnatti, OH. At first we thought it was a joke, but a frantic Bryan Graves convinced us that it was quite a serious matter. Fortunately, Bryan and his

MESSAGE from the PRESIDENT

Very few people have ever heard the soprano scream of a Cosworth engine echoing off the grandstands along the Indy 500 main straight. After Round-Up '85, a few more people can share that thrill. Granted, we don't drive cars with the famed DFX engine, but a Cosworth engine is a Cosworth engine. The experience we had that Saturday morning at the Round-Up was a real treat! Next May I will be able to understand how "small" that large track can become at the speeds those Indy cars travel.

Round-Up '85 was a lot of fun for everyone who attended. The Speedway, auto-cross, picnic, rally, go-karts and banquet were all super events. New friendships were formed and people from as far away as California, Oregon, Massachusetts and New York were there. Attending this round-up were a lot of first timers, and after attending the last round-ups we've had, this was a very encouraging sign. Our club is growing and new people are stepping up and participating in club activities! Our directors' meeting was a huge success also. For the first time we were able to really accomplish something and finish, or answer, the problems and questions that have been popping up the last few years. A Policy and Proceedures guide was drawn up, and after finalizing the language it will be published in the next magazine for all our members to have.

One of the really interesting things that takes place at these round-ups has really never been mentioned before. The fact that people that come from all over the country is truly one of the highlights, but the cars they drive are really remarkable! Everyone has their own idea of what the Cosworth Vega should be like or look like. From special options and accessories to box stock, from grand touring to full race, every one brings a unique idea. Every color was represented, except green and buckskin, with an additional beautiful maroon car. There was even one that was all blacked out-the whole car, chrome and all! If you ever wondered what an idea you have would look like, sound like, or run like, Round-Ups are the places to go to find out. If you have a special problem with your



cont. from p. 3

brother got back to Indy just in time to join us all at the banquet.

It seems that during the time that the course was being planned, the familiarity of the routes chosen got the best of us. We took for granted where we would turn and didn't really pay enough attention to the way things would look to an out-of-town person that would be driving the course for the very first time! We learned a lot from our rally planning experience and we hope that our Round-Up '85 rallyists will forgive us for our unseasoned approach at planning the rally. We figure the best way to plan a rally course is to first plot the course rally course is to first plot the course and finalize the instructions to the best of your ability, and then let a friend drive the course for the first time (with you in a chase car). Then, and only then, should you feel safe when turning good friends and CVOA members loose on your rally!

> BOB CHIN 1253 # 2172

cont. from p. 3

car, someone has probably had it happen to them or will know how to fix it. The passing of Cosworth knowledge is really amazing. Motel parking lots have been known to have "Cosworth clinics" during the wee hours of the morning. Motel managers have got to think we're crazy!

P.O. BOX 677 - 1-(414) 235-6520

In closing I want to say thanks to everyone that was there. You all made our weekend enjoyable! After being re-elected another term as President, I hope I can live up to everyone's expectations. This next year promises to be the best one we've ever had. More information, events, magazines and member participation are going to happen in the future!

Next year our Round-Up will be hosted by Danny Chieppa, Director of Region I, and Meredith Perrson, in New Bedford, Massachusetts. This is the first time we've gone east with the round-up. So be there next August! I hope to see twice as many members as before at Round-Up '86!!

Warleshim-

LIFE WITH COSWORTH # 1000 by Harriett Marr

From the day my husband saw his #1000 1975 Cosworth Vega in a dealer's showroom, I knew I would have real competition for his attention. My only alternative was to join him in his enthusiasm for that little black car. We drove the Cosworth as our primary transportation until 1984 when we decided to garage it for the winters and bought a Ford Lynx to drive.

In 1980 we saw an ad in <u>Car & Driver</u> about CVOA and attended our first round-up in Sterling Heights, Michigan. We became hooked on autocrossing and now try not to miss an event in the Detroit area.

We enjoy the fellow car enthusiasts and never tire of lifting the hood for all the admiring inspections. Needless to say, my "retired" husband makes the viewing worthwhile by his continual care. Modifications done by Bill Hutton add to the interest. I don't think we have ever gone out in our Cosworth when it didn't look great.

As every Cosworth owner knows, repairs and parts are a concern. To date, we have had work done by Grimm Chevrolet, Morton, Illinois; Bill Hutton, Clarksville, Tennesee; a former GM engineer who ran a sports car garage here in Ann Arbor; and our neighborhood gas station by replacing a water pump with telephone instructions from Bill Hutton. Oh, and we found an electrical specialist to rebuild our tachometer. To date no one has been able to loosen our clutch cable. Any suggestions? We've replaced it twice.

One of our scariest adventures in the Cosworth happened on our way to the CVOA Round-up in Arlingon, Texas. We pulled into a motel off the Tennesee expressway and a fire broke out in the solenoid and starter. We were 60 miles from Clarksville and guess who came to our rescue? Bill Hutton.



Another scare came when we were driving at night to our granddaughter's birthday party when all electrical systems went out. Again assistance was gratefully accepted from a nearby farmer car nut and a fellow driver who stayed behind us with emergency flashers going while a loose connection was repaired.

Other than each of us being stopped for speeding in Northern Michigan (Lou got ticketed, I didn't!), and an Illinois Patrolman who didn't like our "GO BLUE" plate on front, we continue to enjoy life with our Cosworth Vega #1000.

(Editor's Note: Lou and Harriet's ages easily exceed the national speed limit. Bill Hutton prepared their engine with a valve train rebuild, ported and polished, Webers, exterior polished head, cam carrier, and cam cover. Also added are extra heavy duty sway bars. This car is a street sleeper!!)

1975 COSWORTH VEGA #0106

By BYRON K. POOL

Cosworth Vega #0106 purchased from it's fifth owner. who lived in Fort Thomas. Kentucky, for a reasonable sum of \$2,600. It had 59,656 miles on the clock and had been "rode hard and put away wet" many times. I saw the ad in the local trade paper here in Cincinnati and decided to have a look at this GEM. It was a "diamond in the rough". Boy was it rough !! It had been painted with thick black dirt filled enamel, home brew gold stripes, and gold leaf paint on the wheels and tires. I checked the numbers on the car and title and purchased this little black gem. I then limped my newly purchased Cosworth home 21 miles on four bald tires.

The car had seen a previous attempt at restoration. When I stripped off the black goo, I found two red doors, one green and one yellow front fender, a maroon nose, and a white hatch, all of which were good rust free pieces. I then touched up the few small dents and scrapes and painted it with 12 coats of DuPont's finest black lacquer. I paid someone else to power buff the car since I don't get along with a buffer at all.

The rear end had three of the bearings out, gears galded and seals leaking. There was still a good posi unit to rebuild on. The engine had serious problems also since one wristpin was all but seized up and no rings left, but it did have a Hutton rebuilt head on the engine in good condition.



The options I have on the car are AM/FM Delco Stereo with rear seat speaker. cruise positraction, quick steering gear, pop-out windows, heavy duty stiff suspension, heavy duty cooling package, and of course an Escort radar detector. I have also installed a J.C. Whitney front spoiler with brake ducts and a Pontiac Astre three piece rear spoiler from GM.

I spent eight months of daily work restoring my pride and joy. Since I have six other Vegas, one of which is a 1975 Z/28 powered GT wagon, I just had to have the ultimate Vega.

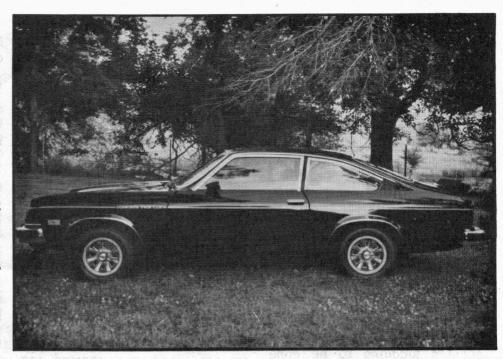
The EFI was a challenge, but the good advice and help that I recieved from the other club members and GM factory representatives has put the EFI in great order. I haul around a



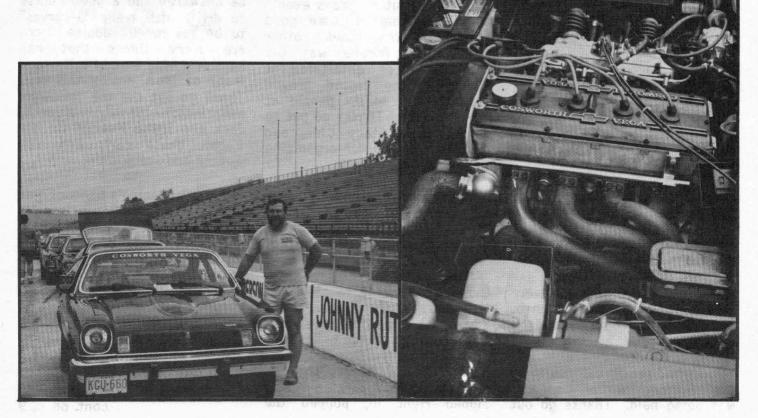
complete EFI system as a spare when I take the Cosworth on a long run. I have become fairly good at solving EFI problems on other Cosworths in the Cincinnati area.

I quickly found out that the 1975 Cosworth brakes were not good enough, so I put on the big brakes from a 1978 Monza 2+2 V8 Spyder and it really made a big difference. I put four 185/70HR13 Goodyear Eagle GT radials on for those high speed runs and KYB gas shocks to clamp #0106 down to the road.

The exhaust system is a B.K. Pool home brew double tube muffler which has a very aggressive converterless sound. the car now has 61,056 miles on it and never sees rain or snow since its rebirth. My Cosworth has been to four car shows of which it has won a trophy for best paint in its class.



Cosworth Vega #0106



cont. from p. 1

Museum parking lot. A short caravan to the museum next door, and all the Cosworths were presented for show. A total of 41 Cosworths were on hand at the time. Not all cars were judged at the disgression of the owners. As Concours was taking place, participants could visit the Speedway Museum or take a look around at the swap meet Concours judging was done by Bob Chin, Shawn Muench, and Dennis Strnad.

The number of Cosworths that showed up cause part of the Concours juddging to be done later in the day. The major of coming attraction Indianapolis was about to take place. With Mark Rock leading in his Corvette, and Bob Chin taking up the rear, all proceded the take lap around the 2 1/2 mile long Speedway track where the "big guys" run! The Cosworths entered on the short chute between Turn 1 and Turn 2, and proceded to the front straight where they stopped at the "bricks" (or start/finish line) for group pictures of all the Cosworths. After that, they were allowed one more lap of the track before we had to pull off. Everyone then returned to the museum parking lot once again for some more pictures of all the Cosworths.

After a lunch break, the Cosworth caravan headed out to the Indianapolis Speedrome for the autocross event. The "infield" was used to corral all the cars as the access roads and perimeter parking areas were used as the autocross course. The entrance gate remained closed as long as there was racing going on. Phil Rust and helpers had set-up the course in the morning while Concours was being held. Thanks go out

to John Stiles who provided the the Speedro me, communications, and the timing system all for no charge! Due to the late start in getting to the Speedway Museum, and all other delays in getting to the Speedrome, the club was limited to just two runs per person of the autocross course. It was the closest thing to "crash and burn" racing at a Round-Up vet. One corner was most precarious as it was to the driver's advantage to keep his speed down or have an ugly encounter with a chain link fence. This chicane reduced speed to about zero in most instances. The pressure to put in one good run showed, as the drivers of many "off course" experienced excursions, missed gates, or knocked down cones.

After the Autocross. the attending members traveled back to the motel to clean up. They then caravaned to Eagle Creek State Park for dinner. The reserved spot at Eagle Creek was a nice place to relax and talk about the days events while indulging in some good chicken and other fried "fixins". A frisbee was the main form of entertainment with it being tossed around between five to six people at any one time. Thanks go out to Shirley Rust, Stacy Chin, and Ann Von Gunten for organizing the Eagle Creek picnic.

As far as activities were concerned for Saturday night, there was nothing organized, but for those with street cruising" in mind, there was a "Fifties Drive-in" close by for those who wanted to show off their cars to the locals. Clark Kirby took some other members there so he wouldn't have to show off his Cosworth all alone. Rumor has it that he found an empty parking space, zipped right in, popped the

hood, and immediately drew a crowd!

Sunday morning started with partly cloudy skies and the caravan headed out to the local Much go-kart track. everyone's suprize, Fred and Deb Thomas had sneaked out earlier to get some practice in! Much to their suprize was when this event was turned into a fun event rather than one for Everybody has two points! turns in the "slow" karts and also two turns in the "fast" karts. Popular opinion said that the fast cars were the one to drive on the "Malibu Grand Prix" type of track and the slow karts were fun to drive with "IROC" style racing. However, the best fun was watching the people race to the karts to see who could get to the fastest karts first!

Arriving back at the motel, all the competitors prepared for the road rally. The road rally consisted of a trek around the of perimeter northern Indianapolis with questions to be answered and a good course to drive with many "S-curves" to be taken. Of course there are many things that can happen during a road rally, and many of them did on this one. Thank go out the the following Shawn Muench. assistants: Jack and Shane Muench (in the Rabbit chase car), Ann Von Gunten and Stacy Chin.

The final evening's banquet was held in the Indianpolis Speedway Motel banquet room with cocktails beginning at Phil Rust welcomed 6:00. everyone, hosted the banquet, introduced the guest speaker, handed out door prizes and Mark Grimm awards, etc. made a short speech and also that the 1986 announced Round-Up will be in Bedford, MA, hosted by Dan

cont. on p. 9

Chieppa and Meredith Persson. One time Indianapolis 500 racer Jerry Sneva was guest speaker for this year's Round-Up. Here he talked about Indy cars and his experiences in them Jerry then opened the floor for questions and many thoughtful ones were asked.

Another highlight of the evening was the "Hard Luck" award in which all contestants for the award had to tell their stories from the weekend to the audience for their judgment of who had the hardest luck this time.

Finally it was time to distribute the trophies. All trophies were 9x12 plagues with the Cosworth engine as it appeared on the cover of the July issue C ${\sf V}$ Magazine. The highlight of all the door prizes was a polished stainless steel exhaust header presented by Hutton Motor Engineering. Ram Engineering once again donated their usual specialized door prizes for those who fit the title. Jim Martin presented a picture of a Cosworth DFY taken at the Speedway Museum. Other door prizes consisted of gasket sets, spoilers, USA-1 license plates. oil and oil filters. Chevrolet Power manuals, etc.

This year's Round-Up also had a memorable touch added by VID C O M Television Productions. All events were videotaped with personal interviews, etc., as highlights. Contact Maurice Schechter for details on this tape.

And so Round-Up 1985 came to an end. Thanks go out to Phil and Shirley Rust and Bob and Stacy Chin for hosting this year's events and for all the hard work that was involved to make that weekend on to be remembered by all who attended.

To Mike Dillon:

Traveled from Georgia to take his lap around the Indianapolis Motor Speedway, but his Cosworth wouldn't start! It finally started when all the cars were returning from their parade laps.

To Pat Brogan:

Delivering a car for Dennis Strnad to pick-up only to have the 5 speed lock-up and blow the clutch 100 miles from L.A.

To Cam Chase:

A member of CVOA, but does not own a Cosworth. It seems that the import duties in Canada would make it a \$10,000 Cosworth!

To Bryan Graves:

Interpreted the rally instructions correctly, but the instructions were a little misleading (i.e. basically wrong)! We thought he was joking when he called and said he was just outside Cincinnaticity limits!

To John Cowall:

Had to fix his shifter linkage Friday night. The lug nuts on the steel wheels for his autocross tires kept loosening. He followed what he thought was Bob Chin's car part way to Cincinnati, and had a mysterious EFI problem.

To Bill Hutton:

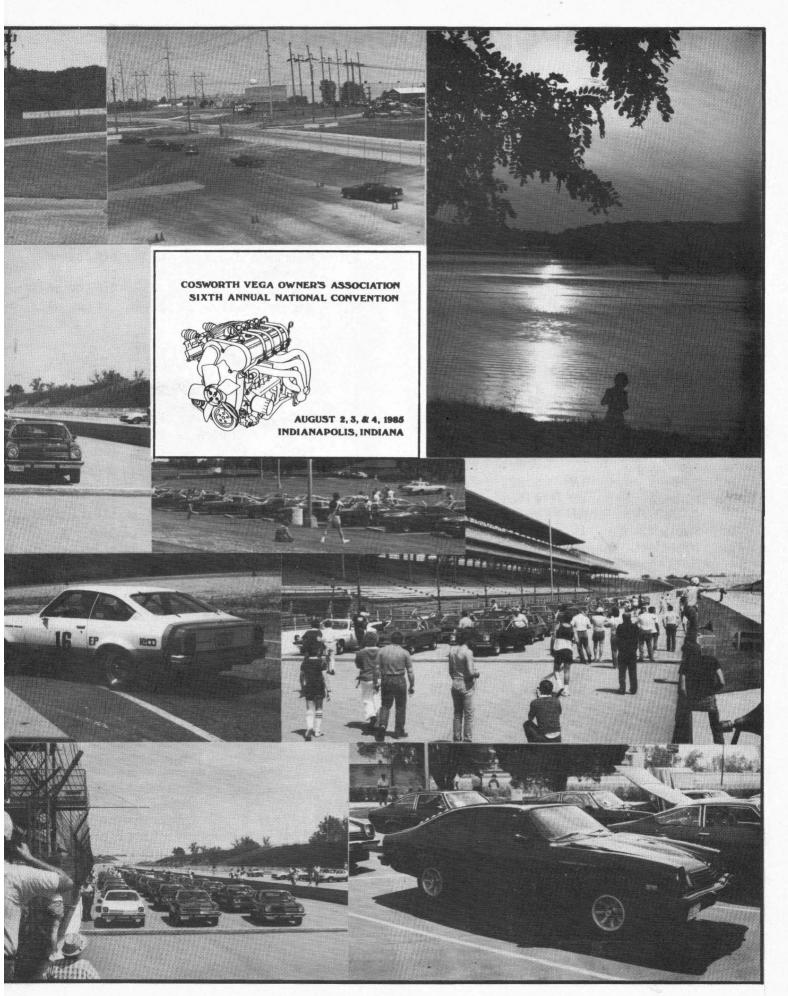
Planned to attend with his super low mile original Cosworth, but had TWO belt separations only one hour outside Clarksville, Needless to say, Bill decided to stay home.

To Bob Maloy:

Also planned to attend, but at last minute realized that examinations at the University were the following Monday.







INDIANAPOLIS ROUND-UP RESULTS

CONCOURS					AUTOCROSS			
Under 25,000 miles			Stock Cosworth					
1. 2. 3. 4. 5. 6. 7. 8. 9.	Gade Foy Chidester Pighini Chin Friskney Felker Pecenco Newman	IL IN MD IL IN IN MO NY	#2993 #3163 #0069 #2282 #1253 #3130 #0259 #0953 #0362	387 (T) 375 (T) 359 (T) 321 320 297 289 258 237	1. 2. 3. 4. 5. 6. 7. 8. 9.	Ben Trousdale Alan Friskney Dan McNally Mike Dillon Robert Stallwitz Cliff Eroskey Maurice Schecter John Cowall Robert Felker Michael Pighini	CA IN PA GA IL OH NY MD PA IL	104.16 (T) 105.55 (T) 105.70 (T) 105.78 106.97 off course off course off course off course off course
	25,000 to	75,00	0 miles		*			
1.	Marr Pool	MI OH	#1000 #0106	308 (T) 305 (T)		Modified Cosworth		
3. 4. 5. 6. 7. 8. 9. 10.	Luetzow Polson Steinhauer Terwillegar Syrus Muench Cowall Stallwitz Michalski Hirschbuehler	WI IL OH OH IN IN MI IL IL	#2947 #0226 #1557 #0824 #1823 #1458 #0806 #2797 #0594 #0133	301 (T) 288 286 283 278 276 270 270 266 247	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Anthony Lee Gene Von Gunten Ben Terwillegar Fred Thomas Pat Brogan Ron Steinhauer Dave Von Gunten Bob Hirschbuehler Lou Marr Dan Newman Doug Walker	KY MD OH IA CA OH MD MO MI TX IA	102.46 (T) 102.53 (T) 104.35 (T) 104.41 106.47 106.15 110.35 110.50 111.81 112.70 off course
	0 ver 7	5,000 1	miles					
1. 2. 3. 4. 5.	Von Gunten Chin Collins McNally Steinhauer Lee	MD IN VA PA OH KY	#2214 #2172 #3099 #0438 #3007 #3406	302 (T) 290 (T) 289 (T) 279 261 245	1. 2. 3.	Women' Debbie Thomas June Eroskey Harriet Marr	IA OH MI	104.56 (T) 121.47 (T) 130.23 (T)
7. Dillon GA #3266 238					Unlimited			
Restored			1.	Mark Grimm	IL	55.88 (T)		
TV #0070 04				247 /T)	Non-Cosworth			
1. 2. 3. 4.	Kirby Trousdale Schecter Thomas	TX CA NY IA	#0078 #0793 #2664 #2129	341 (T) 332 (T) 329 327	1. 2.	Mark Rock Bryan Graves	O H C A	56.78 (T) 107.13 (T)
						Backwards Throu	gh Cou	ırse
390 points possible *(T) means received trophy				1.	Clark Kirby	TX	104.90 (T)	

INDY RESULTS

ROAD RALLY

	NAME	QUESTIONS MISSED	MILEAGE OFF
1.	Rocks	5	3 (T)
2.	Pecenco/Graff	ĭ	8 (T)
3.	Gade/Pollis	6	4 (T)
4.	Kirbys	11	0 (T)
5.	Schecter/Brogan	7	4
6.	Foys	4	14
7.	Steinhauers	13	8
8.	Trousdales	18	4
9.	Dillon/Kieffer	10	13
10.	"The Lang Gang"	10	15
11.	Friskney/Hirschbuehler	11	17
12.		18	17
13.		5	34
14.		12	33
15.		21	28
	Collins/Chase	26	25
	Graves Brothers		
18.		Rally Helpers - No sco	re

PEOPLE'S CHOICE Scott Polson #0226

BEST ENGINEERED Mark Grimm

HARD LUCK STORY Mike Dillon

HUTTON POLISHED HEADER Tim Foy

HIGHEST ACTUAL MILEAGE Bob Chin 127,000

LOWEST ACTUAL MILEAGE Pighini 3,200

MOST UNIQUE Tom Luetzow, '76 Blue Cosworth

BEST REGIONAL NEWSLETTER Paul Cornell

COSWORTH FARTHEST DRIVEN TO ROUND-UP Bennett & Dianne Trousdale

HIGHEST DASH NUMBER Cliff & June Eroskey #3504

LOWEST DASH NUMBER John Chidester #0069

DOOR PRIZES DONATED BY
Hutton Motor Engineering
Dan Young Chevrolet
Bud Wolfe Chevrolet
Bob Higman Racing
Ram Engineering
Grimm Chevrolet

OUTSTANDING REGIONAL DIRECTORS Danny Chieppa Clark Kirby Bob Chin

REGIONAL NEWS

REGION III

Dan Chieppa reports on the new Fox XK model radar detector. His personal opinion is that there are both pros and cons to this new device and that because of this, it's strictly a matter of needs vs. cost vs. efficiency when one thinks about purchasing it. His experience shows that it does alert you to radar and is great because it is such a small unit (about the size of a pack of cigarettes), but that it alerts you to police radar and all other types with equal consistency. The price range varies from \$69.00 to \$120. Because of the frequency of false alarms with this model. Dan suggests that if you have the extra money, get a Whistler Spectrum or an Escort.

Also of interesting news from Region I...this region covers the largest geographical area of any region in CVOA. Dan probably has his hands full with trying to find a central place to hold regional meets so that everyone can come without driving all night.

According to Massachussets those exempt vehicle laws, "hassles" are from emissions motorcycles, diesel powered cars and trucks, vehicles with a curb weight in excess of 8000 pounds, vehicles more than 15 years old, and those with a top speed of 25 MPH. Also, in Massachusetts there are concerning regulations dark and how much tint can be windows added to you (non-factory type), where you can have stickers and how many you can have, and that a violation of these rules can cost you big bucks!

REGION III

July 21st saw a Cosworth meet at Summit Point, West Virginia. Hope they had lots of fun!

REGION X

July 21st saw a meet for Region X at the Pro Football Hall of Fame in Canton, Ohio. Those present were Mark and Barb Rock, Cliff and June Eroskey, Stanley Reiber, Rick Borland, and Bob and Stacy Chin. No one even entered the Hall of Fame, because everyone was so busy admiring the cars and talking "Cosworth".

Shawn Muench, and Bob and Stacy Chin spent Sunday July 28th at Indianapolis Raceway Park at Super Chevy Sunday. Bob received a trophy for best unrestored runner-up and Stacy received one for best engine runner-up. Sorry to say that Shawn missed out on trophies, but should have won something as all the cars were fairly equal.

Also Bob and Stacy Chin made it to Zollner Stadium in Fort Wayne for the Detroit Performance cars and Swap meet on August 18.

REGION XII

Clark Kirby proudly showed his true Cosworth colors at the Annual Southwest Swap Meet at Stadium Arlington (Ranger) lot. He mentioned that it would be "an orgy of car stuff." Sounds like fun, huh? On October 4-6, those tried and XII Region attended the Starburst Custom Car Show and swap meet. Tune in next issue to see if any places were taken.

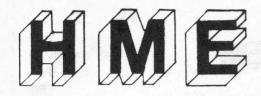
The CVOA Region XII Fall Meet will take place October 26 at the home of Clark and Jean Kirby. Events include a hamburger cook-out, viewing of the professional videotape of '85. a technical Round-Up Cosworth seminar on maintenance and a caravan to Turner Park in Grand Prairie to compete in Mountain Creek Rallye Club's Annual Halloween Rallve. Costumes traditional for this fun event. I hope Clark takes pictures if this is the case.

REGION XV

Region XV had a meet at the Malibu Gran Prix in Concord, CA on September 22. The game plan for the day had those members in some all out competetive Malibu Gran Prix racing, a pizza lunch and a B.S. ("boastful sportsman") session.

Carl Rumberger added his good advice about hood release problems in this last Region XV Newsletter. If you hood release handle becomes hard to pull get the hood open and repair the problem. Don't wait until you finally pull the ball off the handle end or it may be next to impossible to get you hood open again!

If the hood latch to the hood striker alignment if off it can lead to a binding of the latch assembly. In this case a simple alignment is all that is needed. The cable itself may also be bad, so it would be worth while to check on it also.



CHEVROLET AND COSWORTH

BY 1

HARDWARE

SEALS

GASKETS

- BEARINGS

- CAMS

P.O. BOX 3333 1815 MADISON AVE. CLARKSVILLE, TENN. 37043-3333 (615) 648-3333



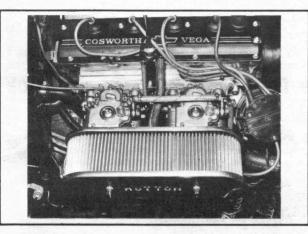
Cosworth Vega Owners "CHRISTMAS BONUS"

(Beat the January 1986 price increases)

M M B CARBURETION CONVERSION

Weber reliability won't leave you out in the cold this winter.

350 CV owners have chosen to switch rather than fight.



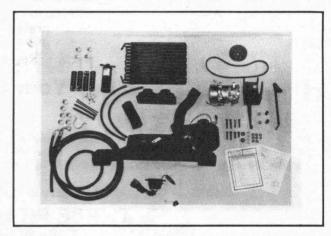
The HME Weber system is shipped as a preassembled unit to insure the exact fit of components.

Still \$650.00 until January

M M E C.V. AIR

REMEMBER AUGUST?

Convert your black Rolling Sauna!



A few A.C. systems still available. \$575.00

MANUFACTURERS DISCONTINUED TOOLS

J - 24704 Valve Tappet Depressor



Required for valve clearance adjustments SALE PRICE \$35.00



Assist valve removal during a head rebuild. Until January \$45.00

CYLINDER HEAD - CAM CARRIER REBUILD PROGRAM

MORE GOOD NEWS: HME will continue to provide our most popular head and carrier rebuild service through this winter for only \$375.00 which includes return shipment.

The craftsmanship provided in HME's replacement parts and rebuild services honors the COSWORTH name.



C V O.E.M. and Aftermarket "Stocking Stuffers"

Part No.	Manufacturer	Description	Suggested List / Until Jan.	
356303	GM	Boot, air filter to throttle body (2 required) (Soon to be Discontinued)	\$ 7.70	7.50
A-71C	AC	Air filter element, EFI, throw away	8.53	6.00
E-4490	K&N	Air filter element, EFI, washable, reuseable	19.02 1	15.00
R-43LTSX	AC	Spark plug, .060" gap	2.98	2.00
D-331	Delco	Distributor Cap	13.85	10.00
D-432	Delco	Distributor Rotor	7.50	5.00
CV-784C	AC	PCV Valve	2.80	2.00
361878	Borg Warner	Clutch pressure plate	98.45 7	75.00
384168	Borg Warner	Clutch disc	67.70 5	55.00
CT-24AG	Delco	Throw out bearing	26.25 1	17.50





M E Can Supply Your CV Parts Requirements From Stock

Telephone us Monday through Friday, COD Orders exceeding \$100.00 value will be shipped within the continental US by UPS ground service at our expense. All prepaid orders shipped free of charges as well. When writing, provide a street address and telephone number. No credit

Now that you have the parts, how about a car? THREE PRIME COSWORTHS

CV 0471

13,500 miles

One owner - All original - Black with wl		
Paint oxidized and interior faded but el	bow greese would do wonders. Mechani	cally as new.
	\$2950 or best offer	
	\$2000 OT BOOK OTTO	
CV 1440	450 miles - (yes 450) stored 11 years	
Never titled All original except for user	d rebuilt replacement engine. Paint and ir	sterior excellent. Ash trave clean
	u rebuilt replacement engine. Faint and it	iterior excellent. Asir trays clean
and spare never on the ground.		
	\$4250 or best offer	
뭐라겠다. 병으로 조여 박사를 보고 있다.		
CV 3078	3500 miles	

One owner - Absolutely original and as new. White with white and red interior. Window sticker still attached! BUY YOUR NEW CV TEN YEARS LATER FOR STICKER PRICE \$6220 Firm

COSWORTH VEGA OWNERS: Want to be on the HME mailing list?

Home Address Name CV Dash Number Home Telephone (

Mail to: P.O. BOX 3333, 1815 MADISON AVE. • CLARKSVILLE, TENNESSEE 37043-3333 • TELEPHONE: (615) 648-3333

COSWORTH VEGA OWNER'S ASSOCIATION 1984-85 Fiscal Budget Report

Beginning Tre	\$2,060.13				
INCOME:	Membership dues CV Magazine paid advertiseme Merchandise sales	\$ 9,539.00 50.00 2,067.39			
		TOTAL	\$11,656.39		
EXPENSES:	Magazine printing & postage (Office supplies Regional fees Postage Recruiting Miscellaneous Telephone Merchandise Purchases	3 issues)	\$ 6,103.71 1,332.05 1,057.50 777.71 704.71 686.20 370.00 283.64		
		TOTAL	\$11,315.52		
Ending Treasury Balance (8-1-85)			\$2,785.51		

ROUND-UP 1985 FINANCIAL STATEMENT

Expenses		
Dash Plaques Saturday Breakfast IMS Museum pass @ \$1.00 per person IMS Track Tour Pylon Rental (SC C A) Autocross Insurance (K & K) Ambulance (required by insurance) Saturday Parking Fee Action Track Go-Kart Name Badges Printing Sunday Dinner (81 persons) Guest Speaker Fee (Jerry Sneva) Door Prizes Trophies Postage Miscellaneous Telephone	68.75 223.85 60.00 150.00 50.00 186.00 60.00 72.75 240.00 16.17 24.47 1,051.10 300.00 187.58 957.40 72.52 42.93 47.01	
Gasoline	40.00	
TOTAL EXPENSES REGISTRATION FEES (78 adults, 6 children)	\$4,148.93 -4,140.00	
ENDING BALANCE FOR ROUND-UP 1985	(8.93)	

CLASSIFIED ADVERTISEMENTS

FOR SALE

'76 COSWORTH VEGA #2313. Black, black custom cloth interior, excellent California car, all original, original owner. Just turned 20,000 miles, AM/FM, rear defroster, 5 speed, positraction. PLUS - Bendix Master Black Box, repairable spare tire and original tires. \$6,800 or best offer. Herb Reed (404) 587-0344.

'75 COSWORTH VEGA #0271. Black, black cloth, 100% original from paint to tires. Immaculate condition, all options including positraction, light package, swing-out windows, defogger, etc. 18,700 miles. Asking \$7,400 for this pristine auto. Robert Schwager, Baltimore, MD (301) 484-0805 evenings.

'75 COSWORTH VEGA #1927. Black, original owner, low mileage, interior perfect, original paint, no checking, always garaged, no rust, hi-powered Craig cassette stereo, high quality black gelcoat fiberglass bumpers, electric windows and locks, original wheels, low profile 185VR60 Phoenix Stahflex tires, 4:10 posi, corrected speedometer, original engine, turbo muffler, suspension tweaks, gages, spares, too much other stuff to list!! Weighs about 2300 pounds. Does quarter in 14.50, 0-60 in under 6 seconds! 25 MPG if driven sedately! I have every original component. Will sell as is, or reconverted to OEM, or any reasonable combination thereof, your choice. \$5,000 or make offer. Jerry Storvik, 3026 E. Willis Ave., Fresno, CA 93726. (209) 299-9827.

'76 COSWORTH VEGA #2208. Black, black vinyl, 5 speed, one owner. \$2,600. Rick Weddle, 9785 North 750E, Brownsburg, IN 46112 (317) 852-6283.

'76 COSWORTH VEGA #3028. Black, firethorn vinyl interior, less than 2000 miles, all factory original including tires, 4 speed, includes factory CV tool kit. Declining health forces sale. Looking for a good owner to preserve this fine Cosworth example! \$4,500. Gene Cooper, OK (405) 753-4493 or 753-4485.

'76 COSWORTH VEGA #3082. Orange, buckskin vinyl, 5 speed, Webers, positraction, 98,000 miles, cracked front windshield, well worn seats, but a good car to restore. \$1,750. George Hutto, 620 Gibbons Blvd., Butler, AL 36904. (205) 459-3697.

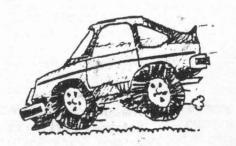
FOR SALE

'75 COSWORTH VEGA #1668, Black, black vinyl, 49,000 miles, interior and exterior in excellent condition, all original, 4 spd. \$3,000. Kevin DeKold, 111 Calhoun St., Clemson, SC 29631. (803) 654-9302.

'76 COSWORTH VEGA #3269, Black, white vinyl, BRAND NEW!! 3052 original miles, 5 spd, AM/FM radio, original window sticker, original condition, stored inside, all factory manuals. \$6,000. Steve Garrett, Noblesville, IN. (317) 845-3434(R), 849-4343(B).

'75 COSWORTH VEGA #1457, Black, black vinyl, swing-out windows, rear defogger, positraction, 52mm throttle body, new exhaust, new clutch, new battery, 70,000 miles. Asking \$2,300. Randy Fife, 1856 S. Sierra, Stevensville, MI 49127. (616) 429-5338.

'76 COSWORTH VEGA #2239, Black, white vinyl interior, 5 speed, rear defogger, AM/FM, auxiliary lighting, 46,000 miles, car cover, all papers, good original condition. Owned by Cosworth lover — never abused. Make offer around \$3,000 and drive it home from Kansas City. Kris Grey, (816) 525-4209.



COSWORTH VEGA PARTS - New and used. From carbs to crankshafts. Call (301) 635-6435. Gene Von Gunten, P.O. Box 464, New Windsor, MD 21776.

'76 COSWORTH VEGA #2078. Only 6,800 miles. Black, Black Custom interior, swing-out windows, five speed, AM/FM Radio, EXCELLENT original condition. \$6,000 O.B.O. Willing to deduct air fare if car sold to you. Kurt Melander, 16340 Gladiola Ave. West, Rosemount, MN 55068. (612) 432-0207 after 4 PM (CDT).

cont. on p. 19

CLASSIFIED CON'T FOR SALE

Through much perseverence, I have found one more set of (5) NOS PN 461973 Cosworth Vega wheels in GM boxes. Absolutely the last set sold to the public. \$1,100/set. Also, one brand new CV dash bezel in box, perfect condition, \$300. Several OEM CV Delco radios, AM/FM stereo and AM/FM with stereo cassette, call for prices. CV header, mint condition, \$175. OEM brand new original skytrends sunroof, original, complete, \$225. CV horn button, new condition, \$50. Still have NOS GM '75 and '76 battery trays for CVs, \$15 each. Lots of other stuff. Call me!! Jim Dingell, Jr., 8659 Poplar Glen Ct., Vienna, VA 22180. (703) 281-5126 evenings.

DEADLINE DECEMBER 1, 1985

ADVERTISING POLICY

Business Ads:

\$25 up to and including one-fourth page \$50 for one-half page \$100 for full page \$75 for full page (photo ready)

Classifieds:

CVOA MEMBERS shall be limited to one free 30 word ad per issue. Additional thirty word ads are \$5 per insertion. Photos are \$10 extra.

NON-MEMBERS will be charged \$15 for first 30 words and \$1 for each additional word per insertion. Photos are \$10 extra.

ADS MUST BE PREPAID AND RECEIVED BY ISSUE DEADLINE

The CVOA is not responsible for any advertised product, car, and/or service. However, reocurrence of complaints received by CVOA may result in denial of advertising space.

COSWORTH C VEGA

Service Facilities Listings

Telephone HOTLINE Service

CARL RUMBERGER - FUEL and IGNITION SYSTEMS

Performance Dynamics •

DIST. AND CARB MODIFICATIONS • PERFORMANCE TUNING 2346 TOWER AVE. • SACRAMENTO, CA 96625 • (916) 488-3114



GRIMM CHEVROLET, INC. MORTON, ILLINOIS 61550

Cosworth Parts and Service
Ask for Mark Grimm
(309) 263-2241
We stock over \$7000. in Cosworth Parts
10% Discount to C.V.O.A. members - UPS Shipping

Hutton Motor Engineering

P.O. Box 3333 Clarksville, TN 37040 Bill Hutton (615)648-1119

Specializing in High Performance Cosworth of England Pistons, and expert motor and cylinder head work, Same day shipping on most stock C-V parts. We welcome your calls for technical assistance.

RAM ENGINEERING

AUTOMOTIVE EXCELLENCE POST OFFICE BOX 910, EL TORO, CALIFORNIA 92630 (714) 643-1503

Robert A. Maloy, Proprietor

COSWORTH TIDBITS

CVOA GLOVEBOX REGISTRATION STICKERS

Cosworth Vega 0 wner's Associaton registration stickers were sent out in August to all members. If you did not receive your sticker or have more than one car, please contact Bob Chin, P.O. Box Bloomington, Indiana 1783. 47402. These stickers important information for you. the club and any future owner your car may have. Make sure you have yours.!!

ADDRESS HAS YOUR CHANGED? Please keep us informed about address changes. You may write to Bob Chin. P. O. Box 1783. Bloomington, Indiana 47402 or Clark Kirby, 5603 Edwards Drive, Arlington, TX 76017 with any changes. By giving us a new address it saves us postage and gets your latest CVOA Magazine to you on time! Thanks.

ROUND-UP '85 DASH PLAQUES

There are still dash plaques left from the Indy Round-Up '85 for anyone interested. Plaques are \$2.00 each. If you would like to purchase a plaque please contact Bob Chin at P.O. Box 1783, Bloomington, IN 47402, phone (812) 339-0838.



Chrysler's new PPG Indy pace car is capable of 195 MPH. The car is called TWIN TURBO M4S and is anticipated to debut September 22nd at Michigan International Speedway. pace car's engine block is a high performance version of Chrysler's 2.2 liter, 4 cylinder, from the company's racing parts catalog. Fitted with twin Garrett turbos, a twin cam COSWORTH 16 valve cylinder head and Bosch electronic fuel injecton system, it can deliver up to 400 horsepower!! Why is Chrysler doing this? They tell us it's an IMAGE BUILDER!

Buick will soon resurrect the name "Wildcat"—not borne by a Buick since 1968—and apply it to a four wheel drive "concept car" powered by a dual overhead cam, 24 valve, V-6 engine.

Fiat is expected to be the supplier of heads for GM's second 16 valve, 4 cylinder engine, now being tooled for production by the Buick - Oldsmobile - Cadillac Group at the Delta Township, Mississippi engine plant where Olds once made diesels.

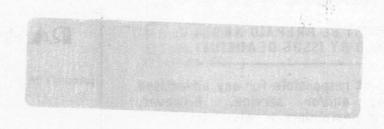
Cosworth Vega MAGAZINE
OFFICIAL PUBLICATION OF THE COSWORTH VEGA OWNERS ASSOCIATION

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