Alfacionada



Coming up:

General Meeting: July 30

Time Trial and race: August 7, 8

Monterey weekend: August 20 - 22

Drivers School: September 4, 5

Alfacionada is the monthly publication of ALFA ROMEO OWNERS OF SOUTHERN CALIFORNIA, a regional chapter of ALFA ROMEO OWNERS CLUB, INC.

Subscriptions to this newsletter are included as part of the \$55 membership fee paid to AROSC, Inc. Meetings are held monthly on the LAST FRIDAY of the month at 8:00 PM at the Department of Water and Power Auditorium, located at 111 N. Hope Street in downtown Los Angeles, unless noted in the newsletter.



IMPORTANT DEADLINE:

Please send articles, letters, classified ads and photographs to the editor by the tenth of the month for publication in the next month's edition. Photos and manuscripts cannot be returned unless accompanied by a self-addressed envelope with sufficient postage. Black and white or color prints only; no slides except if submitted by professional photographers. Send SASE to editor for copy of editorial guidelines, hints, etc.

Classified ads are available as a free service to members and at a nominal \$10.00 charge to non-members advertising Alfa related items.

This newsletter and its authors and editors assume no liability for the accuracy or legality of any technical information appearing herein.

MODIFICATIONS DISCLAIMER:

AROSC is not responsible for the safety or practicality of modifications performed by individual members and described in these pages. The Club suggests you check with your mechanic before modifying your car in any way.

CLUB MAILING ADDRESS:

P.O. Box 39554, Los Angeles, CA 90039-0554

EVENT ARTICLE DEADLINES

EVENT ARTICLE DEA	IDIAINESE
September Events September Classified October Classifieds October Events	August 10 August 10 September 10 September 10
November Classified	October 10

BOARD OF DIRECTORS

Fina Van Curen 801 Edgecliffe Dr. Los Angeles, CA 90026	President	(213) 666-4500 Eves
Al Allen 713 Gladys Ave., Studio D Los Angeles, CA 90021	Vice President	(213) 659-7739 Days (213) 454-1481 Eves
Dirk Stochr 4539 Jubilo Drive Tarzana, CA 91356	Secretary	(213) 385-1203 Days (818) 345-9841 Eves
Brad Sterling 6635 Wilkinson Avenue, #206 North Hollywood, CA 91606	Treasurer	(818) 76÷1357 Eves
Kristin Gurney 713 Gladys Ave., Studio D Los Angeles, CA 90021	Membership	(213) 623-2313 Days (213) 689-7739 Eves
Randall Higa 6007 Eucalyptus Lane Los Angeles, CA 90042	Newsletter	(213) 24±3661 Days (213) 3±±8828 Eves
Jerry Lomas 2116 Arlington Ave., Chatea Los Angeles, CA 90018	Program u II	(213) 73±5852 Days
Charlie Thieriot 2500 Roscomere Road Los Angeles, CA 90077	Competition (3	310) 476-8812 Days/Eves
Sebastian & Tesse Franzen 4136 Grandview Boulevard, Los Angeles, CA 90066	Social Directors	(310) 390-7337 Eves
Phil Guiral 248 Lindero Long Beach, CA 90803	Concours	(310) 439-5550 Eves
Larry Meyer 497 E. California Blvd #315 Pasadena, CA 91106	Librarian	(818) 500-6424 Days (818) 440-1803 Eves

NEWSLETTER

Randall Higa	Editor		
Chas, Schwartz	Art Director		

COMMERCIAL DISPLAY RATES:

Half year Full Yo	ear
1/8 Page \$60 \$100	
1/4 Page \$120 \$200	
1/2 Page \$240 \$400	

Cover photo by Dan Ritter: Alisa Kincaid before the rollover, Phoenix, 1993.

3

I VOLLI DELLA PHENICE



Tína van curen

Somehow it has gotten to be July and midsummer madness is all around us. The mail has been full of political/philosophical tomes from various members or would-be members of the national AROC board. I am really sorry I won't be going to the convention in Baltimore. It will probably the most exciting and hopefully productive board meeting in many years. Everyone has an opinion on why membership is down and the financial situation is less than rosy.

I think the most important topic at the meeting will be the decline in membership and participation and more importantly, what to do about it. The problems of the national club are not so different from those of AROSC and it is a topic we all need to consider. This is the best time in ages to get involved at all levels. If you feel the club is valuable both the national board and our own board need to know that. More importantly, we need to know why. Equally critical is knowing what members feel is lacking in the club. What would it take to get people more involved? What can we do to keep members and attract

new ones? As enthusiasts, we meet other Alfa owners and potential owners every day. If we want the club to survive and, better yet, prosper we all need to ask ourselves and our friends what they like and what they want.

I know there are many of you who have very distinct ideas about all aspects of the club.

PLEASE, now is the time to speak up. Send letters to the national officers and let them know you have a voice. It will soon be election time for AROSC. It is time for those of you who want to see an active club to get involved. Most of the board have been in office for at least two years.

They have done a great job but now it is your turn! Every office is open. All you have to do is let any of the current board know you are interested. We may even bribe you to run for office. You don't have to wait for the form which will be in the September Alfacionada.

And now, enough from my soap box. The rest of the summer holds something for everyone. On July 17 & 18, Batista Automotive in Ontario is having an open house for all car clubs and car lovers. The hours are 10am til 2 pm and the address if 5642 Mission Blvd. in Ontario.

They are a big restoration company and this is the first timethey have opened up for tours. July 25 is the Beverly Hills car show. Could it be any classier than our black tie concours at Merle Norman? August 7 & 8 is our special midsummer madness, the Willow Springs Time Trial and race. Last August we had over 125 cars entered. Don't pass this up!

For the travelers in the group, Monterey weekend is August 21 & 22 and reliable sources say all three BAT cars will be there. It is worth the trip just for that, not to mention two days of fantastic racing, the Concours Italiana, Pebble Beach and the usual round of parties.

If all that watching other people race gets you thinking, again, John Green and company have just the thing for you... DRIVING SCHOOL. AROSC school at the Streets of Willow only comes around twice a year and September 4 and 5 is it. If you haven't signed up by now, hurry, it fills up fast.

I could go on but....Ciao for now.

TO YOUR NEWSLETTER!

DREW KELLEY

(213) 529-2721

ITALIAN MOTORS Led.

8860-F ROSECRANS AVE. DOWNEY, CA 90242

EVENTS AND **ACTIVITIES**

Randall Higa

GENERAL MEETING, July 30, 8:00 PM

FEATURED SPEAKERS: Harry Newton and David Gooley

Los Angeles Department of Water and Power Auditorium, 111 Hope Street

If you aren't fortunate AROSC member Ross Gallichotte, and didn't go on David Gooley and Harry Newton's "Gran Prix" Italian car tour this year, you have a second chance to see and hear the excitement of the "motherland."

4 David and Harry will share slides and stories of the historic Mille Miglia; the Alfa Romeo, Carlo Biscaretti, Mario-Rignini and Maranello Rosso (Ferrari) museums; and the factories of Ferrari, Bugatti and Lamborghini. Ross will also have videos of the trip on hand for showing. Don't miss this exciting evening of the best Italiania. Call Tina Van Curen at (213) 666-4500 for more information.

> TIME TRIAL AND RACE, WILLOW SPRINGS RACEWAY, August 7 & 8

AROSC returns to Willow Springs Raceway to begin its 21st year of the Time Trials program. After running at Las Vegas and Phoenix, it will be

good to be back at the club's "home" track. Remember to bring lots of sunscreen and extra radiator coolant as the temperature in August is typically on the warm side. If you've never been on a track and are the least bit curious, sign-up for the Introductory Class for a very funfilled and extremely inexpensive weekend. Or, just come out, sit in your favorite grandstand, and watch the excitement of AROSC time trials and racing. The Saturday night dinner is also a great way to be with other members of your Alfa Club. Get into the swing of things! For more information, call Charlie Thieriot at (310) 476-8812 or Tracy Culp at (805) 250-0906.

MONTEREY WEEKEND, August 20 - 22

Before we know it, it's already that time of year for the biggest weekend of automobile exotica. (Refer to the September 1992 Alfacionada for a report on The Weekend) Italian cars and motorcycles kick off the The Weekend with the Concours Italiana on Friday in Carmel Valley at the Quail Valley Lodge wherethe featured marques at the Concours Italia are Abarth and Cisitalia. Meanwhile, at Laguna Seca Raceway, some of the rarest, most significant and exciting vintage cars (Miller is the featured marque) are running on Thursday through Sunday. Park in

the Alfa

100 pages 100% AROC Time trials Restoration Conventions Club Events Rallies Concours Auctions Touring 20 countries around the world 300 full-color photos World Event Calendar classifieds and more!

Romeo Corral at Laguna Seca and you'll be surrounded by 200 other Alfas. The real frosting on the cake is at the Pebble Beach Concours on Sunday where the featured marque is pre-war Pinin Farina. You can never be too jaded to have your breath taken away by the show of fine automobiles. Need I say any more?

DRIVERS SCHOOL, September 4, 5, 1993

AROSC is again having its world's famous Drivers School at the Streets of Willow. Alfa Owner featured a terrific article on the school in the June 1992 issue with a nice mug of John Green, AROSC's Director of Instruction. Look for John Green's article entry form and elsewhere in this issue.

REMINDER: NO GENERAL MEETING IN AUGUST!





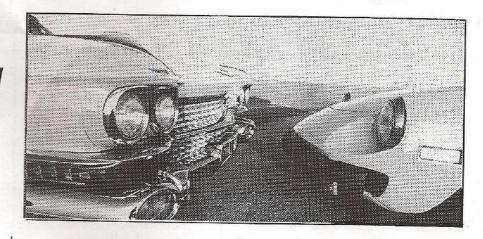
The Premier Issue of ALFA ANNUAL is here!

Chiasso!

Text and photos by

Randall Higa

Its finally here! The longawaited ALFA ANNUAL is now a reality. Back in June of 1992, AROSC President, Tina Van Curen, received a letter from a couple of AROC members in Chicago, Steve Crowley and Richard Kreines, who said that they were going to publish the Alfa Annual. It was to feature Alfa Romeo clubs from not only around the country, but from around the world. It was to report on Alfa activities. events, cars, and of course, the Alfisti from each of the Alfa Romeo organizations. In good faith, I wrote a short description of AROSC and sent it to them with a few color photos. Well, lo and behold, Steve and Richard pulled it off and produced one fabulous piece. Along with Alfa Clubs from Tel Aviv to Japan to San Diego, AROSC is one of the featured Alfa Clubs, complete with color photos! It is a beautiful publication and well worth the trouble to get one. Send your checks for a mere \$12.00 (\$6.00 if your are an Alfa Club member) plus postage and handling of \$0.60 (\$1.20 for air freight) to The Alfa Annual, 333 North Michigan Avenue, Suite 932, Chicago, IL 60601.



I want to give a big thanks to Frank De Giorgio of the WheelBase Corporation for a great presentation at the June General Meeting. WheelBase is simply an interactive electronic magazine for car and motorcycle enthusiasts that was conceived by Gordon Jennings. Is is described as, "...an entirely new concept, one offering the immediacy of television and the thoughtfulness of print." Although it does require the use of an IBM compatible computer capable of running Windows (Apple Macintosh version planned for the end of 1993), it was designed for people who hate computers. WheelBase is a good enough single excuse to start using computers; even Al Allen, "Mr. I-Refuse-To-Use-Computers" is planning on being on-line with WheelBase. See upcoming issue of Alfacionada for a complete report on this wonderful new concept. For more information, call Frank De Giorgio at (714) 363-1856.

I'm sure that many of you have taken notice of the magazine, European Car. It has only been a short while since it made the transition from its earlier life as a magazine dedi-

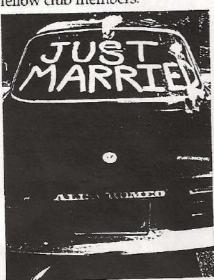
cated to Volkswagens and Porsches. For the past few months, each issue has had at least one article about Alfas; including several by Pat Braden and Len Frank. The June 1993 issue was especially notable as it had not one, but two Alfa Romeo Spiders on the front cover. While some of the news on the status of the new Spider was not full of optimism, the article on Jacob Shavit's 1974 Spider was full of whimsy, chance, serendipity and humor. 5 Pat Braden did a wonderful job of capturing the essence of owning an Alfa. Maybe it's about time that the title of the magazine make another transition to Alfa Romeo and other European Cars...

Speaking of Alfas in the news, AutoWeek ran a short article on the 1994 Alfa Romeos in the June 14 issue. The article focused on the 164s with the new 3.0 liter engine with four valves per cylinder. In the 164LS (replacing the 164L), the new engine puts out 210 horse-power, while in the Quadrifoglio (replacing the 164S), the engine with its larger intake and exhaust systems, puts out 230 horsepower. As with the Silver edition of the (Continued Page 6)

Alfacionada July 1993

the base 164 model is dropped. As expected, the 164s come fairly well equipped and have few options available. In keeping with the times, Alfa Romeo is expecting to only sell 2,000 units in 1994, as compared to the 2,828 sold in 1992 and the 3,478 sold in 1991. Interestingly, no mention is made of any Spiders in the 1994 model lineup.

I want to thank Al Allen for writing the first part of his ongoing Spider restoration saga. I know that the newsletter has been light on technical stuff, so I hope that this is the beginning of more tech articles being submitted by all you "techies." I also want to thank Dan Ritter for the Phoenix Time Trial and Race coverage. I know that its a tough assignment to cover an event when you are busy setting the lap records in your class. Please, please, if you want to make a contribution to the newsletter, we will welcome you with open arms. I know there are a lot of you with some great stuff to share with your fellow club members.



Congrats Ric and Michele (Schwartz) Del Gado

Alfacionada July 1993

1993 Drivers School

September 4 & 5

John Green

Yes, its again that time of year. The second of our biannual Drivers School is scheduled for September 4 & 5 at the Streets of Willow Springs. The school is divided into three different

classes. The first is the Basic Street/Beginning Drivers Car Control Clinic which covers all aspects of driving, from how to properly grip the steering wheel to how to control your car in a skid. This is aimed at young, inexperienced drivers and drivers who would like to learn emergency car control as well as just plain

good driving habits. [Editor's note: One of the lessons taught in this course actually saved some serious damage to a rental car (and probably my body) that I was driving on a very dark and unfamiliar road.]

The second class is for beginning to advanced Time Trial participants who are interested in learning everything from proper track etiquette to shaving some seconds off their lap times. The third class is the Race Class that is devoted to the beginning AROSC racer.

The costs are a very reasonable \$135 for the Basic Street and Time Trial/High Performance classes and an equally reasonable \$160 for the beginning Race Class. Because of the track size, we only have room for 25 Basic Street stu-

ingredient you need to spice up your classic Italian.



Add zip to your
Alfa Romeo with our endless
buffet of high-quality parts.
From gourmet performance
racing to everyday breadand-buffer driving, we've got
your flavor—at low prices
And our experienced
salespeople (all Alfa owners)
are always ready to lend advice
Now, that's Italian!

1-800-225-ALFA FAX :818) 956-5160





FXMITZ?

Prompt Worldwide Shipping (most within 24 hours)



6644 San Fernando Road, Glendale, CA 91201 (818) 956-7933

dents, so the entry must be on a first come, first entered basis. (If for no other reason, you should enter one of the classes for only the legendary Saturday night party).

ENTRY POSTMARK DEADLINE:

Not later than Friday, August 27, 1993.

We have arranged a special price at the Antelope Valley Inn for those you wishing to stay somewhere close to track on Saturday night. The Antelope Valley Inn is located at 44055 N. Sierra Highway, Lancaster. There phone number is 805-948-4651. Cost is only \$47 for a single or double. Make sure you say that you are with the ALFA CLUB when you make your reservations.

BRING YOUR OWN CAR!

Cars other than Alfas are not only allowed but welcomed. You will use your own car without having to invest in added safety equipment. The only equipment you'll need for the Basic Street and the Time Trial/High Performance Classes is your street seat belt in good condition, Snell approved helmet and proper clothes (long sleeve 100% cotton shirt and Levis), shoes and gloves (leather garden gloves are OK). Helmets will be available at the track if pre-arranged with me. You will need to get your car tech inspected at on the authorized tech shops (\$10 fee).

TECHNICAL INSPECTION:

Saturday, August 28, 10:00 AM to 2:00 PM. You may bring late entry forms to OMEGA MOTORSPORTS on Tech Saturday. The locations for tech inspection are as follows:

> OMEGA MOTORSPORTS 3822 Clarington Ave. Culver City, CA 90232 310-836-3160 Rex or Alex

VINTAGE PREP 2911 S. Main Street Santa Ana, CA 92707 714-556-5011 Alex or Paul

THE TRANSMISSION MAN 24309 Creekside Road Valencia, CA 91355 805-254-2222 Jeff or Bill

THE FOLLOWING ARE BY APPOINTMENT ONLY:

Bill Lawhorn, Downey, 213-869-4696

Vince and Dicks, Glendale, 818-249-6959

Bud Clark, Anaheim/ Orange, 714-282-7378

Sun International, Redondo, 213-372-4621

Joe Canone, GTA Sports Cars, Tarzana, 818-996-6787 Sperry Valve Works, Signal Hill, 213-988-5691

Vintage Euro Sports, El Segundo, Fabio, 310-322-8028

The Barber Shop, Frank Tash, Sacramento, 916-448-6422

Charlie Rockwell, Santa Clara, 408-988-6030

Wes Ingram, Fresno area, 209-822-2762

LOOK FOR ENTRY FORM IN SPECIAL BONUS SECTION AND MAIL TO:

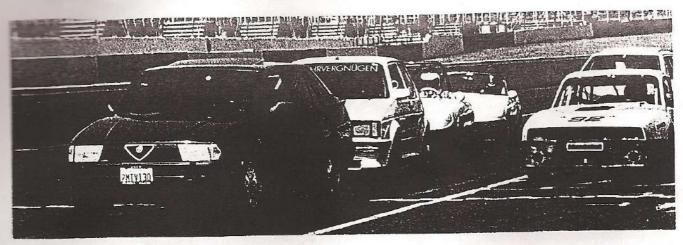
John Green 14435 Valerio Street, #6 Van Nuys, CA 91405 818-994-2318 Confinued from page 10 through to drain the car or clean debris, sediment, hubris, etc. from beneath those serpentine mats. Those mats are great insulators. Make that incubators. The cycle of nighttime condensation on the firewall beneath the jute padding, daytime heating of the passenger compartment, top up or down, and the lack of air circulation makes an ideal unseen and unheard (at least until the passenger seat, occupied, hits the ground at speed!) breeding ground for rust, scourge of neglected Alfas everywhere.

Often floor pan rust goes undetected due to Alfa's undercoating, exhaust shields and the difficulty in removing the seat tracks to inspect this most critical area. The seat pan in a Spyder sits less than one inch from the floor pan. This clearance evaporates over time. Why? Foam. The lower seat cushion is a firm piece of durable, absorbent foam that collects and stores, for later seepage, any water from washing the car, from that little tear in the seat covering (or what's left of covering in our case!) and the moisture/condensation cycle. The design of the floor of a Spyder places the seat pan at an angle that collects this seepage. Eventually, the pan fails, the bottom falling to the floor. The seat bottom cushion is now resting on the floor! In the most typical cases, the metal retaining tabs that keep the seat cushion in the pan may be fully rusted through even in a nice appearing interior as they are constructed of very thin metal. This would enable you to lift the seat bottom to inspect the pan yourself. If it looks like Swiss cheese on-rust, well, that's Italian! We will cover the difficulties of seat removal and disassembly later at upholstery

Sadly, on this particular car, some previous owner cut holes in otherwise mint condition door panels to install cheap aftermarket speakers even though speakers were dealer installed in the console side panels and were in place. An expensive and needless new restoration cost, as only reporduction will be available.

Next: Part 2: Grunge, Milano Style * "Excuse me. My car has broken down..."

Alfacionada July 1993



Fun in the Sun in Phoenix

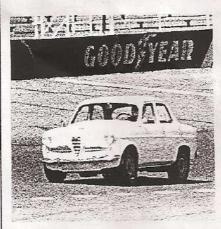
Time Trial and Race at Phoenix International Raceway May 29, 30

Text and photos by

Dan Ritter

Ciao TT & Race fans,
AROSC broke new ground last
May with the third event held at
Phoenix International Raceway.
A fabulous 1.6 mile road course
with two turns having 9 degree
banks, 1000 ft. straight after a
banked turn and an 800 ft. back
straight. Shades of the old
Riverside course. Situated just
west of Phoenix, PIR started as a
dirt track over twenty years ago.
Today PIR is modern venue that
hosts IMSA, SCCA, CART and

other organizations. Being that the Club had never held an event here before, nine class records were established, a person rolled a car and Timing & Scoring (Phyllis) used our old computer as none of us knew how to operate the new one. Aside from a few delays Saturday's practice went without a hitch until the last run of the day, Alisa Kincaid rolled her



Saab Sonnet. Sunday found Alan Ward making the quickest time in Phyllis' GTV. Next came Alex Brown in class D and with only two laps recorded, Brad Gray captured the record in class E. Yours truly was again, the slowest Alfa or any car for that matter. The fastest man for the weekend was Jonathan Haines establishing TTOD at a 1:12.19. Records were also

Alan Ward paces the field.

established for class N, O, P. & Q Msrs. Bennett, Hedman, Hamilton, & Yap respectively. Sunday's pace car was Phyllis' 3L Milano driven by Alan Ward who likes to keep the pack at bay. Once the green flag dropped it was Bud Clark in his vellow-gold Saab Sonnet who pulled away from the second place GTI of Jimmy Bennett. James tried to hang on but Bud would have none of it. Len Frank in Tina's spider was constantly challenged for third place by the Lotus Elan driven by Kurt Hitchcock and Rob Richards and Brad Gray had some interesting dicing. With temperatures reaching about 100 most everyone thought it best just to finish and with that we hope you'll be with us at Willow August 7th and 8th.

A Rivederla

See Time Trial results in special Bonus Supplement!

Survey Results Part 2

randall Híga

Again, thanks to all of you who took the time to fill out the AROSC Survey. As previously noted, the survey results represents the opinions and views of 60 AROSC members. In this segment of questions and responses, it was interesting to see that the majority of Alfa Owners are using their Alfas to fulfill practical, daily transportation needs. While this does not necessarily mean that Alfas are used solely as Estate Wagons, mini-vans and boring appliance-like mobility devices, it does suggest that Alfas aren't just race horses or concours beauties. Following the Milano, the most used everyday car is the 1972 to 1974 GTV. While this is surprising, this writer does rely solely on a '74 GTV for all transportation needs, both on and off the track.

The cross section of non-Alfa cars owned by the members is probably pretty close to that for Southern California. However, as expected, there are a few deviations from the norm. There were an

inordinate number of "M" cars; Maseratis, MGs and Mercedes. There is obviously a very strong psychological tendency amongst Alfa owners for which I am not able to speculate. Perhaps, a connection with Milano?

On the subject of servicing, multiple answers were taken. Therefore, there were many owners who service their cars themselves and take it to repair facilities. While only three Alfa Romeo dealers were represented (all dealers in the LA/ Orange County area), there were a whopping 20 other repair facilities listed. Some of these were dealers who had been Alfa dealers in the past such as Diro and Peyton Cramer. On top of the list is Rex Chalmer's Omega Motorsports; ahead of all other independent repair facilities and dealers. All in all, the level of service from each of the repair facilities was rated as either good or excellent with the dealers getting lower marks. With many of the independents, there seemed to be some correlation between the quality of the service and their price. There were many versions of the comment, "...expensive, but worth it..."

On the reliability issue, most owners rated their Alfas as "Good" with many "Excellent" responses. Most of the elaboration's were favorable with very few complaints. There were many comments on the necessity of frequent and proper maintenance for ensuring reliability. Most Alfa owners seem to have an inordinate amount of confidence in their Alfas, for both the street and the track.

It was also surprising to see the cross section of Alfas that are hypothetically desired in the response to the "fantasy" questions. The responses that related to the more common and usable Alfas outweighed the more exotic and rare cars. Very few responses were for the Truly Great Alfas such as the 8C2900s, BATs, 6C1750s, etc. It seems that most Alfa owners prefer cars that they can drive on a regular basis rather than some rare and valuable museum peices. There was one respondent who prefers an Alfetta coupe as the one car they would add to their stable! (No, it wasn't Pat Braden).

Stay tuned for more survey results in upcoming issues of the Alfacionada!

♦ CLASSIC ALFA ENTHUSIASTS ♦

As research for a project I am helping to develop, I would appreciate it very much if you would fill out this survey and send it to the address below.

would fill out this survey and send it to the address below.
How many classic cars do you presently own?
Do you have adequate storage space for your car(s)? ☐ Yes ☐ No
Would you be interested in a facility specifically designed for classic auto storage? ☐ Yes ☐ No
What is your annual income? ☐ \$20,000-30,000 ☐ \$30,000-40,000 ☐ \$40,000-50,000 ☐ \$50,000 +
How much per month would you be willing to pay for this service? ☐ \$200 ☐ \$300 ☐ \$400 Other
How far are you willing to travel for this type of service? Miles
What other auto services and features would you like in a facility of this type?
Comments

Please send to: D.M. ROSSI • P.O. BOX 66675 • LOS ANGELES, CA • 90066

,	SURVE	Y RESULTS		Excellent: 20 Good: 36	51 - 100 miles per month 101 - 250 miles per month
				Fair: 4	251 - 500 miles per month
1	3.	Do you use your Alfa(s) as e	very day		
	drivers?	If so, which one(?):		Planca feel from to alchamba	501 - 1000 miles per month
		YES: 35		Please feel free to elaborate:	1000- 2000 miles per month
		NO: 25		"Who started that nasty rumor about Alfas being	2001 - 3000 miles per month
		110.		unreliable? No particular problems" (owner of	
				'69 & '77 Spider")	8. How hard do you drive your
		If so, which one(s)?		"Excellent reliability after (curing) an initial	Romeos?
		Spider (1991 to present):	1	computer relay defect." (owner of an '87 Milano)	Easy:
		Spider (1980 to 1990):	2	"You scratch it's back, it'll scratch yours." (owner	Moderate:
		Spider (1971 to 1979):	4		
		Spider Duetto (1967)	1	of a '74 GTV')	Hard:
		Spider 101 Giulia (62-65)	1	"Fanatically maintained Alfa Romeos have	Brutally Hard:
		164:	3	excellent reliability; by the book and attentiveness	Driven hard and put away w
				is the key!" (owner of an '84 GTV6, '79 Alfetta, '74	No answer:
		Milano:	12	Spider, and '74 GTV')	
		GTV-6:	4	"Even prior to the rebuild, the car was very	9. If you could add only one Al
		Alfetta:	4	reliable. I have great confidence in it." (owner of	
		GTV (1972 to 1974 - 2000):	8		to your stable, what would it be?
		GTV (1968 - 1971 - 1750):	1	a '78 Spider)	No answer:
		Berlina 1750 (68 - 72)	1	"My only significant problems have been	Montreal
			i	occasional burnt exhaust valves." (owner of a '63	164:
		Berlina 2000 (71 - 74)		Giulietta Spider, '65 Giulia Spider, '77 Alfetta)	GTV-6:
20				"Holds up a lot better than a Chevy Beretta!"	Spider (1991 to present
	l.	What other (non-Alfa) cars d	o you	(owner of a Milano)	or unspecified)
F	presently	own:		"Heart and soul elements are terrific; creature	GTA GTA
		GM:	12		
		Toyota:	12	comforts under standard; real rubber rots;	GTV (1968 - 1971 - 1750)
		Ford:	10	adhesives useless." (owner of a CTV6)	Spider (67/69 Boat Tail)
		2.0		"If you maintain them, they generally hold up	Spider 101 Giulia (62-65)
		Nissan/Datsun:	6	very well. My 1989 (Milano Verde) has 105,000	33 Stradale
		Chrysler/Jeep:	6	miles, my '84 CTV6 has 120,000 miles."	TZ-2
		Maserati:	5	"The 1 new Alfa I've bought (1983 GTV6) was	6C 1750
		Honda/Acura:	5	the most unreliable piece of crap I've ever put up	
		Mercedes:	5		8C 2900
		MG:	5	with." (owner of a '61 SS)	Spider 101 Giulietta
		BMW:	4	"When it runs, it runs greatit hasn't run since	(1959 - 1962)
				1983." (owner of a '65 Giulia Super)	Spider 750 Giulietta
		Saab:	4	"Not 'Toyota' excellent, but I am surprised how	(1955 - 1959)
		Volvo:	4	reliable both cars have been." (owner of a '73	Milano: 1 response
		Audi:	3	Spider and a '74 Spider)	33 Boxer 16 valve
	191	Mazda:	3		
		Titan:	3	"Little to no trouble. Any weak spots are	Alfetta Coupe
		Volkswagen:	2	diagnosed and corrected. No surprises." (owner	GTV (1972 to 1974 - 2000)
			2	of a '74 Spider and an '88 Milano)	Sprint 101 Giulietta
		Jaguar:		"Very rarely let (me) down and left (me)	(1959 - 1962)
		The following had one respon		walking." (owner of a '73 GTV and '89 Milano	Giulia Super
		Fiat, Alvis, Mitsubishi, Sunbe	am,	Verde)	2600 Sprint
S	ubaru, Fe	errari, Siata, Synthesis		"After rebuilding virtually every system, the car	
				has become reliable " (excess of a 1973 till	6C 2300 C
5		Who normally services your a	Alfa	has become reliable." (owner of an '87 Milano)	'32 Monza 1 response
	lomeo?:	,		"The Spider that I owned (1971) was very	6C 2500 Spider
	winco	Mercalfo	25	reliable, needing only routine and preventative	BAT 5
		Myself:	25	maintenance." (currently not an owner of an	SZ
		Omega Motorsports, Culver (Alfa)	Formula 1/Indy car
		John's Alfa Romance, Los An	geles 4	"Basic components sound, its always the little	Type 33
		GTA Sports Cars, Tarzana	3	things that go: sunroof, radiator, air conditioning,	
		Diro, Harbor City	3	Decree and obtain # for section, all conditioning,	TZ
		Alfa West, Long Beach	3	Recaro upholstery" (owner of a Milano Verde)	1900 SS
		*** (A NATA) A MANAGAMAN ANG ANG ANG ANG ANG ANG ANG ANG ANG A		"Race car excellent — 34 races, 1 DNF (coil wire	Respondent' own car
		Alfa Italia, Burbank	3	came loose)" (owner of a '59 Giulietta Spyder, 2	BEST SECTION OF THE PARTY.
		Alfa Only, Atwater Village	2	'60 Giulietta Spyders, and a '65 Giulia Spyder)	10. If you could only own one Al
		Alfa Romeo of Beverly Hills,	Los	"I always felt Alfa's poor reputation was	Romeo, what would it be?
		Angeles		undeserved." (owner of an '88 Milano and an '89	
2					No answer
		Jafco/Bill Stevens, Costa Mes	2	Milano Verde)	164
				"Takes TLC." (owner of an 87 Milano and an '86	Respondent' own car
		Alfa Milano, Los Angeles	2	GTV6)	Milano
		Alfa Performance Center, Lag	una		Montreal
		Hills	1	7a. Would you be interested in another	
		Alan Ward, Gardena	1		Spider (1991 to present
		Ruehman Pontiac Alfa Romeo).	Alfa engine rebuilding workshop?	, or unspecified)
			1	YES: 34	Spider (67/69 Boat Tail)
		North Hollywood		NO: 26 ·	Spider 101 Giulia (62-65)
		Beach Imports, Tustin	-1	16	

YES:

NO:

7b.

program?

If so, for what type of engine?

4 cylinder (1300/1600/1750/2000):

7c. How many miles are your Alfa Romeos driven per munth?

0 - 20 miles per month

21 - 50 miles per month

Would you be interested in a tool loan

11

27

Beach Imports, Tustin

International Dream Car

Rich Goodrich, Fresno

Alfa Palo Alto, Palo Alto

European Performance, Irvine

Is the general reliability of your Alfa

Peyton Cramer

Norman Nash

Tranquillo

Romeos:

Alfa Pacific

Santos

niles per month 13 niles per month o you drive your Alfa 27 25 3 and put away wet: 2 add only one Alfa Romeo ould it be? 8 6 5 3 to present ified) 3 2 2 2 1971 - 1750) 9 Boat Tail) iulia (62-65) 2 iulietta 2) iulietta (9) response valve 1974 - 2000) ulietta 2) response er ndy car own car only own one Alfa 7 6 own car 4 to present fied) Spider (67/69 Boat Tail) Spider 101 Giulia (62-65) RZ Convertible 2 2 2 CTV-6 GTA GTV (1972 to 1974 - 2000) 2 8C 2900 2 6C 1750 2 2 2 8C 2900 33 Stradale 6C 2300 C SZ TZ

9 5 7

12

ALFA ROMEO OWNERS OF SOUTHERN CALIFORNIA DRIVERS SCHOOL ENTRY

t Location: STREETS OF WIL	LOW SPRINGS RAC	EWAY E	vent Date:		
DRIVE		DRIVER/CAR #2			
Name:					A STATE OF THE STA
ddress:			- 1-1-1		Service Constitution of the Constitution of th
city/Zip:					
hone:					
icense# CA	AROSC		Α		AROSC
rug Allergies:					
mergency contact:					
phone:					
One: Beginner Novice	Experienced	<u>B</u>	eginner	Novice	Experienced
fficers, the sponsor(s) of the	the event, the ma y car or equipme lult or minor, whic	nagement and own ent, theft of the sa h may result from r	ers of the eve me, and from ny presence a low:	ent facility, and any liability of this event as	eo Owner's of Southern California I anyone working at the event from relating to injury to me or anyon a spectator, worker, or participan
river #1:			Date: _		
Cár	***	CAR INFO			car # 2
Make:					
Model:					CC:
Color:			Please a		No" to the following:
Roll Bar:			Roll Bar:		
Fire Extinguisher:			Fire Exti	nguisher:	No.
Fuel Cell:			Fuel Cel	l:	and the state of
STATUS & FEES			1. Se	eat Belt in good veel 80 or better	equipment for all cars is: working condition.
Check Box(es)	DRIVER/CAR #1	DRIVER/CAR #2	3. GI	oves - Leather o	r Nomex (without holes). ing extending from neck to ankles.
Street, Time Trial School	\$135 []	\$135 []	5. Sh	atter resistant e	ye covering (Sun Glasses O.K.). ars 1.5" above drivers helmet.
Race School	\$160 []	\$160 []			in the Race School (R) or the Sund
Non-AROSC Member	10 []	10 []	Lapping	g (L) the added	I safety equipment required is: ition harness. (L, R)
Late Tech. Inspect.	20 []	20 []	2. Fir		mounted within easy reach. (L, R)
TOTAL ENCLOSED:	\$	\$	4. Sa	afety wire drain p	olugs and catch tanks. (R) d arm restraints. (R)
(Make checks payabl	e to: "AROSC")		6. No		wooden steering wheel. (R)

MAIL ENTRY C/O JOHN GREEN, 14435 VALERIO, #6, VAN NUYS, CA 91405, 818-994-2318

6/20/93

Standard report

Page 1

CLASS	DRIVER	CAR	PLACE	IN CLASS	PLACE OVERAL			
D	BUD CLARK	SAAB	1		1			
D	JAKES BENNETT	VN	2		2			
E	LEN FRANK	ALFA SPIDER	1		3			
E	KURT HITCHCOCK	LOTUS ELAN	2		4			
E	ROB RICHARDS	ALFA SPIDER	3		5			
F	BRAD BRAY	ALFA STV	1		6			
F	DAVE SWAIN	VW	2		7			
F		ALFETTA	3		8			
F	RAY BJORKMAN	TOYOTA	4		9			
F	ALICA KINCADE	TOYOTA	5		10			
F	JOHN COTE	ALFA SPIDER	6		11	-		
NUMBER	DRIVER	CAR	CLASS	LAP 1	LAP 2	LAP 3	LAF 4	LAP 5
13	ALAN WARD	GIV	C	1:18.06	1:18.42	1:16.37	1.17 97:	1.10 77
131	CESAR DE ANDA	GTV	C	1:25.95		1:27.54	1:17.871	1:19.37
3	PHYLLIS GAYLARD		C	1:26.43	1:27.13	1:26.76	1:26.86	1.57 75
78	KEVIN PIDDUCK	STV	C	1:27.48	1:27.78	1:27.28	1:27.11	1:27.32
	7124 574 345 574 57		177	114.110	1+27+70	1.27.28	114111	1127.05
50	ALEX BROWN	STV	D	1:19.36	1:18.71	1:18.45	1:18.241	
51	CHRIS MAYRING	STV	В	1:22.26	1:20.96	1:20.84	1:20.44	1:20.70
59	PHIL GUIRAL	STV	D	1:23.01	1:22.02	1:22.28	1:22.50	1:21.70
34B	LISA LEHMANN	STV-6	D	1:28.11	1:28.66	1:27.28	1:26.95	1:26.20
34	GERRY LEHMANN	6TV-6	D	1:28.73	1:27.34	1:28.05	1:27.50	1;28.05
501	PAT RINALDI	GTV	D	1:32.39	1:32.78	1:33.47	1:35.16	1:36.24
76	RUBE ERICKSON	2L-SPIDER	Đ	DNS				
77	BRAD GRAY	STV	Ε	1:23.291	1:23.64			
65	MARK DEL MURD	GTV-6	E	1:26.01	1:24.89	1:33.47	1:35.16	1:36.24
			(1)(8)			20003777		*******
219	DAN RITTER	GIULIETIA II	1	1:40.05	1:39.032	1:40.43	1:41.26	
2	JONATHAN HAINES		M	1:14.83	1:13.53	1:12.73	1:13.89	1:12.191
171	C. FLINCHBAUGH	116A S2000	Ħ	DNS				9
17	ED SHUKAN	TIGA 52000	Ħ	DNS				
721	JAMES BENNETT	VW 6TI	N	1:16.97:	1:17.56	1:17.89	1:18.47	1.10 00
67	JON TAKASUGI	NISSIAN 300ZX	N	1:25.12	1:25.08	1:26.24	1:18.47	1:18.08
	NO. 100-15-2-25-8		(VI)	- LINES	1110.00	1.20.27	1120.02	1120.00
46	TED HEDMAN	DATSUN 510	0	1:27.74	1:21.77	1:20.521	1:20.78	1;20.75
12	TRACY CULP	PORSCHE 944	0	1:21.35	1:20.64	1:21.65		1:21.02
22	PETER WELSH	BMW 1600	0	1:22,33	1:22.84	1:21.98		
70	L. ABRAMS	VW SCIRROCCO	0	DNS				
130	A. WOODARD	JENSEN HEALEY	0	D115				
19	CTENE MENTS TON	TOYOTA WOO		. 20 21	1 30 161		7724727	19470000000
191	STEVE HAMILTON ROBIN CLARK	TOYOTA MR2 VW RABBIT	P	1:20.31	1:20.181	1:20.23		1:20.20
119	FRANK NECORMICK		P	1:21.14	1:20.80	1:20.75	1:20.62	
45	RANDY WALTERS	AM MHRRII	F	1:23.71	1:22.30	1:21.32	1:21.02	1:21.67
51	CATHY HAMILTON		P	1:23.45	1:23.11	1:32.62	1:22.63	1:23.02
163		TOYOTA HRZ	P	1:23.53	1:24.81	1:23.57	1:30.97	1:24.00
199	COLIN BATE	VW SCIRROCCO	P	1:25.01	1:24.34		1:23.43	1:23.87
127	GLENN BJORKHAN	TOYOTA HR2	F F	1:25.96	1:25.53	1:25.38 1:25.38	1:24,14	1:24.33
52	CAROL OUICK	TOYOTA MR2	P	1:29.52	1:27.87	1:29.49	1:28.07	1:26.20
23	JOHN WILLIAMS	DODGE CHARGER	P	DNS		1127.17	1:26.17	1:32.96
CONT.	viceinia	DOVCE CHANGES	118	Sito				
24	RICK YAP	PORSCHE 914	0	1:24.871	1:25.53	1:24,97		
	IDDECOU LEE	MATER DYT	75	Politics.				
135 735	JOSEPH LEE KENNETH SEHO	MAZDA RX7 MAZDA RX7	ū	DNS				

I denotes new class record

underline denotes fastest lap

BAPTISM BY FIRE!

PART 1: BURNING DESIRE

Text and Photos by

Al Allen

Welcome to the first in an ongoing series of articles on reviving, refining and restoring inoperative Alfa Romeos. You know the kind:

"Alpha Romero for sale, Good body, needs paint, glass, interior. Ran good 9 years ago until brakes went out and wound up in yard with the chickens. Real lo miles. Best offer with a case of Bud."

They're out there. These are our tired, our poor, our huddled masses yearning to see redline once again!

It takes keen powers of observation, a shrewd demeanor in bargaining, the patience of a vintner (wine maker) and a parking space to get started. But wait: reality check! Don't think for one moment that this isn't going to cost you. Because it will. Even if you get the car for free (a case of Corona Extra Gold worked for me once!), it'll cost you! Because parts are parts and some of them are available from only one source. Your



labor costs to outside specialists for radiator repair, gas tank cleaning, head machining, crankshaft polishing & balancing, sandblasting & powder coating, polishing & painting, brake machining...etc. will ultimately be considerable and

are often fixed costs in industry.

This all sounds discouraging but there isn't an Alfa out there without intrinsic value, quality construction and superb engineering (well, I haven't fiddled with an Arna vet...) that doesn't make the restoration process rewarding. Think on this: the core charge for a complete Toyota 1600cc engine is \$50.00. The core charge on the same setup for an Alfa Romeo 4 cyl. is \$600.00 +! By the way, for those new to the path of madness and skinned knuckles, a core charge is what a parts supplier will want in lieu of your old part in restorable condition.

ALFA ONLY

Service and Repair for

Alfa's Only!

Parts NEW and USED

(213) 662-3916

3422 Glendale Blvd., L.A.

1/2 Mi. So. of Glendale in Atwater Village

Alfacionada July 1993

with L-Jetronic and Motronic systems underhood (1982-on) have stopped reading by now. Future installments will address these later hot models. Literally! There's something to be said for the steel injector lines of earlier models! Those still with me, into your coveralls! This is your column.

but he knew what he liked. When I moved in across the street with a GTV, a GTV-6, a Spider and an Alfetta Sports Sedan, he knew he had bought the right building!

After purchasing 3040457, Juan sent it to a friend's body shop where they also said they could get it running. Over a year later, Juan got the car

back, not running. It's been over six years since it ran under its own power. Here's what existed: aside from a slightly concave rear taillight panel, the car is accident free.

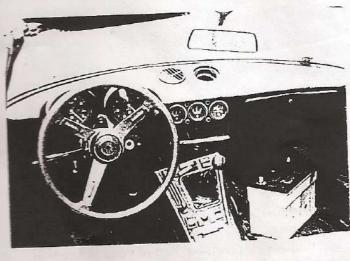
There are no dents anywhere and the only sign of rust is in the usual place, under the rubber floormats, in this case, directly

beneath the brake pedal. Duetto and Spider owners, ATTENZIONE Your cars came with rubber floormats that snap in place. Very practical because the possibility of

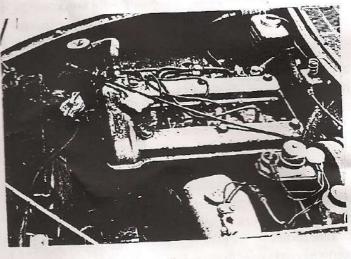
water entering a Spider is great. Precautionary measures are wise. If you have not yet done so, go now to your vehicle and carefully pull on the snaps to

remove the mats. The snaps may be heavily rusted underneath and reluctant to part. Here's where the first of our patience comes into play. The original rubber mats with their beautiful embossed logo are N.L.A. (...no longer available) and if yours need replacement, only reproductions can be had. The mats are thick, but like any rubber product, the effects of ultraviolet light, ozone and age can make them brittle. They usually tear, so if yours are intact, go slow, use liberal amounts of WD-40 on the snaps after lifting the mat's edge for access. Remember, you're undoing the effects of years of corrosion!

The purpose of removing the mats is for access to the drain plugs in the passenger compartment floor. Wisely, these plugs are made of incredibly durable vinyl. They will outlast your car! I have seen floors so riddled with rust that upon touching the plugs, they fall to the ground



Our first patient is VIN 103040457 manufactured in Milano (Arese) 5/72, a Spider Veloce with 52,452 original miles. Allow me to introduce my neighbor from across the street, Mr. Juan Bocanegra, first-time Alfa owner and new member. A tenant in his building had this Spider parked in the lot for "a couple of years" always intending to "fix it up." It was taking up the requisite parking space (see paragraph 2!) but wasn't a priority. Finally one day Juan offered, "If you're not going to fix it, sell it to me." Somewhere around \$500.00 later, Juan became the owner of a remarkably straight Spider in need of paint, top, interior and most mysteriously, "engine work." Juan has never had an Alfa before, never even driven one



taking bits of "floor" with them. Unwisely, Alfa made access to these plugs more trouble than your average owner will go Continued on page 7 Peter Brock:

Designer, Innovator, Datsun Wonder-

Racer

Text and photos by

Randall Higa

The Alfa Romeo
Owners of Southern
California does it again
by having another
automotive celebrity
speak at our monthly
meeting. Instead of
someone who raced an
Alfa Romeo (such as Denise
McCluggage), the Club was
treated to the stories of Peter
Brock, a person who, in the
glory days of Trans-Am, raced
against Alfa Romeo. Pete Brock
was the brains behind BRE
(Brock Racing Enterprises), most

known for its red, white, and blue Datsun 510's that gave the Alfa Romeos a (perhaps unfair) run for the money in the Trans Am series of the late 1960s/early 1970s.

After an eloquent introduction by Len Frank, Pete Brock spoke of his career that began with his high school ride



('46 chopped and channeled Ford with a Cadillac engine) to his stint as a GM designer working on the '63 Stingray, to his days with Carroll Shelby, to his days racing Datsuns, to hang gliders, and to his current new engine project.

At the tender age of 19, Pete went to work for Bill Mitchell as a designer for General Motors. At that age, in 1957, he designed a concept car for which he is the most proud. It was to be a \$1,000 car that could be bought by 19 year old kids. It was to be simple to maintain and economical to operate. The

car, for 1957, was diminutive. It boasted a whopping 67" wheel base and was to be powered by a rearmounted, two-stroke, three-cylinder engine. The design influence was from the 750 Moretti Coupe and was indeed a handsome, if not tiny, car. Although Harley Earl was convinced that the project should proceed to a full size clay model, it was 11 eventually killed by the GM top brass who stated that, "We don't build small cars at

GM." A few lines of this car later were transferred to the design of the Corvair.

After attending Art
Center, Pete worked on the
prototype for the 1963 Stingray.
The styling for the car was taken
from the Ghia show car that was

(brock Racing Enterprises), most 1 engine project.					
"A car has no business	Name:				
being so desirable"*	AROC Member No:				
Alfa Romeo Owners of Southern California	Street:				
Membership Application	City:State: Zip:				
Dues for 12 months to AROC and National (AROC): \$55	Home phone: ()				
Current AROC member with no chapter affiliation: \$12	Work phone: ()				
Member of another chapter wishing to add affiliation: \$22 Make checks payable to AROSC Differential Renewal *Road and Track on Alfa Romeo, March 1958	Mail to: Kristin Gurney, AROSC Membership Chairman 713 Gladys Avenue, Studio D Los Angeles, CA 90021				

shown at the Trum show in 1957. The Side that Tree showed at the Chie can death showed the lesign influences of the exercisal stage of the landmark Viter of Some with CDIC, Peter began work with Larrell Steller, At fur time Steller was taking the TOCSON SERVICE THE CORNE. FOR DATES OF THE COMMENT ASSESSMENT OF were not a notice was the American tracks were shown than the European trades. The service services version of the card was good to led miles per hour was a moune forwever, when Shelly turned to both Europe in the second it was decided to built a maps serion of the car. Track who came are the usees of the original The Peter Since Peter the studies of Same to some up with an uncon-While it looked else, Ken Miles se design proceeded. believed that the air and to the body (to most aminar flow - most designs allow the air to the top of the car and waste ed by currents or turbulence as a flows towards the rear of the car). Therefore the design of the car had a and with a 7 degree slope that ended in a Kamm (chopped-off) tail. Interestingly, the high point of the roof was behind the windscreen. When the early cars were built in Italy (hand built by old-world craftsmen (probably banging on tree stumps)), they were built with the high point of the roof at the windscreen (like a Ferrari, of course!) since they thought that the design was a mistake. This was corrected on the later cars. A total of six coupes were built, five of them in Italy.

Another interesting aspect of Pete's design of the Cobra Coupe was a moveable ring spoiler air foil at the tail of the car. In this case, no one believed in it, so it was never built as part of the car. During the initial runs on tracks such as Daytona, the banking kept the car from lifting. However, on the faster European tracks, the rear of the car did lift so a quick duck-tail spoiler was fabricated

and became a standard feature on the car. To Pete's dismay, it took Porsche and the 959 to prove to the world that the ring spoiler is a viable concept.

The new coupe proved to handle much better and go faster than the roadster. The handling was improved by the added stiffness of the chassis that allowed the tires to work better. More speed was obtained when the tire size were consequently increased. In 1964, with a possible victory of the Daytona Coupes over the Ferrari GTO's, Ferrari canceled the final race at Monza and "politically" went on to win the championship. In 1965, Ferrari pulled out of racing its sports cars and the championship went to Carroll Shelby and Ford. When Ford brought out the GT-40s, it was found that the Daytona Coupes were actually faster than the GT-40. Since the GT-40 was more of a Ford effort, Shelby lost the support from Ford and the Daytona Coupes were retired.

In 1965, Pete designed another car for Shelby. In this case, it was a Can-Am car that was to be built by DeTomaso at the Fantuzzi factory. The car had a splined frame with a rear-mounted Ford small block V-8. However, when the car was done, DeTomaso did not get paid. Since he had just bought Ghia, DeTomaso took the car to the Turin car show and displayed it as a Ghia 5 liter Sport. No credit was given to either Pete or Carroll Shelby.

Other car designs by Pete Brock included a Lang Cooper (1965 Can Am racer), the Mirage (built for Jack Nethercutt), a prototype Triumph TR250K, and a Hino Contessabased GT car called the Samurai.

After Toyota snatched a contract from Pete and gave it to Carroll Shelby, Pete went to Datsun to begin a long racing relationship. Pete initially raced a Datsun 2000 and moved to the 240Z; beating the Toyota factory racing efforts. Then the BRE team entered into the SCCA Trans-Am wars in 1971 to challenge the Alfa Romeos with the, now famous, 510s. (See the "Alfa and the Trans Am" by Stu Schaller in the November 1992 issue of Alfacionada.) According the Pete, the biggest

problem with the Trans Am series was that it was plagued by the SCCA trying to keep things "fair". Therefore, Pete noted that the BRE success was attributed to being the best prepared. [Note that according to our own Charlie Thieriot, who raced a GTA in the Trans Am, the BRE Datsuns were allowed much more latitude in "interpreting" the rules. Also, their ability to be the "best prepared" was due in large part to Datsun's generous funding.]

The next venture Pete got into was hang gliders. His company, Ultralight Products (UP), became the largest builder of hang gliders. For six of the seven years in competition, the UP gliders won the championship. Pete made significant contributions in moving a sport from toothpicks and tissue paper to sophisticated (and more safe) hang gliding aircraft.

The final part of Pete's talk was a presentation of his revolutionary new engine concept. While the engine would have application in lightweight aircraft, it would also have application in lightweight automobiles. The engine has a fourstroke cycle in a modular "V" configuration so that it could be a V-2, V-4, V-6, etc. While the engine displaces about 37 cubic inches (600 cc) per cylinder, the output is 10 horsepower per cylinder, but weighs a mere 10 pounds per cylinder. Therefore, a V-8 would displace 5 liters and would have 80 horsepower and weigh only 80 pounds. Other features include, 6 valves per cylinder, 2 spark plugs per cylinder, hollow modular crankshaft, peak horsepower at 2,400 rpm (lots of torque), be inexpensive to produce (easy to machine), and requires only a single allen wrench for assembly and disassembly. The most amazing aspect of the engine was that majority of the pieces of a V-8 were brought to the meeting by Pete in a normal-sized gym bag!

Thanks again to Pete Brock for a terrific presentation!

13

<u>Classified</u> <u>Ads</u>

1974 GTV. Red/black, must see to appreciate. Call for more information or photos. \$8,500 obo. Ask for Sergio. (805) 527-8125. Leave Message. Jun93

1974 GTV. Medium metallic blue (yes, it is an original color), overall very good condition, no rust, strong engine and flawless tranny. New Michelin MXVs; clutch master cylinder, front grille; exhaust; tail lights; Panasports, etc. Many receipts. \$4,500 obo. Call Steve at (818) 353-7217. Jun93

1974 Spider. Alfa Red, Rex Chalmers engine, Sperry Stage II head, mild street cams, headers, rebuilt Spica injection, 7" Panasports, sport springs, lowered one inch, Rocket Ship! Receipts for everything. \$7,800 obo. Call Steve at (818) 353-7217. Jun93

1969 Berlina. Parked when boosters went out several years ago, no rust, good seats-no tears, good headliner, needs paint, 1750 engine runs, new filters, fuel hoses, too many cars. \$500. Vic West. (909) 688-3933. Jun93

1969 Duetto Spider. Ferrari yellow/black interior, must see, valued at \$22,000, sacrifice \$15,000 obo. (818) 883-9549. May93

1962 Tipo 102 Spider. One of 3,500 built, runs and drives, good paint/interior. \$12,000 obo. Ian. (714) 455-0472. May93

1984 GTV-6. Red/Black leather, runs strong, good body and paint, never damaged. \$3,700 obo. Ian. (714) 455-0472. May93

Custom dash covers for Duettos in black. Also available upon request: Supers, 67-74 GTVs, 69 Berlina dash covers. \$60.00+shipping. Sergio. (805) 527-8125. Leave Message. Jun93

101/105/115/116 Parts:
Independent Alfa Garage must reduce parts inventory. Call for price and availability. All parts OEM, 95% new, 5% rebuilt/reconditioned. Over 120 different part numbers. (310) 529-2721. Drew. Jun93

N.O.S. Giulia Super Taillight Lenses. \$50 ea. N.O.S. Giulia Super Front Turn Signal Assemblies. \$250 set right & left. Randy (714) 639-9289. May93

For Milano, GTV6: Rear brake calipers, \$125. Rear rotor, \$60. Rear springs, \$40. Transmission, \$575. Limited slip, \$350. Also 1986 2.5 liter engine running in car, 48,000 miles, runs perfect, burns no oil, has changed head gaskets, \$1,500. Also, 1986 GTV6 Speedline 7-15 wheels with Pirelli P6 tires, \$695. Momo 7-1/2-16 R1 polished chrome 5 star wheels, \$1,150. Jim. (310) 657-8512. Jun93

410 Rear End (you know that means a differential and this is a PG publication) for 105 or 115 car. It is an '86 with limited slip. Ready to install. \$400. Tina (213) 666-4500. May93

AROSC DRIVERS

HANDBOOK. Only \$12.50 incl. S&H. The "How To" book on the So. Cal chapter's Time Trial Program. Includes great driving tips and useful track diagrams. Call or write JOHN GREEN,

14435 Valerio, #6, Van Nuys, CA 91405, (818) 994-2318.

CAMERA -CHEAP! New Olympus cameras with warranty. Infinity Jr. \$80, IS-1 \$360, Panorama 220 & Twin also available. Also VHS video cameras, \$325 (used-OK), VCR's from \$100 (used OK). Charlie Thieriot (310) 476-8812. May93.

Wanted. Front bumper for Giulia Super, fair to good condition. Sergio (805) 527-8125. Leave message. Jul93

Wanted. Track/Street suspension pieces for '74 GTV: shocks (stock or otherwise), springs, adjustable upper Aarms, bushings, sway bars, etc. Randall. (213) 344-8828. Jul93.

Wanted: 3.0 Liter brain box and Racing Line Wheels for GTV6. Jim. (310) 657-8512. Jun93.

1957 1900SS. Coachwork by Swiss coach-builder Ghia-Aigle of Lugano. Car complete. Interior and top original. Runs and drives well. Unique model. Photo available through AROSC. Car is in Muriaux, Switzerland. Claude Fresard Fax + 41 39 51 13 21; Phone + 41 39 51 10 40.

Help Wanted. Revelations expert, or good hacker to assist AROC computer system. No pay but great sense of accomplishment. Good lunches and company. Call Tina (213) 666-4500 or Glenna (619) 728-4875.

FOUND AT LAS VEGAS RACEWAY: Nomex jacket, cream color. If its yours, call Randall at (213) 344-8828.

FREE TO GOOD HOMES: Newly arrived 1993 edition "Alfa Romeo" kittens. Many models to choose from. All have strong engines, new tires and

-Alfacionada July 1993

low milage. Low maintenance and years of fun. To arrange a test drive and complete your "Alfa Romeo" stable, call Kristin at (213) 623-2313. Jul93.

1974 GTV. Red/black, must see to appreciate. Call for more information or photos. \$8,500 obo. Ask for Serg.

1969 Duetto Spyder, white, no rust. One owner CA car, runs perfect.y. Spotless! (310) 391-0411

1977 Spyder, silver/tan. Super nice througout. Zero miles on rebuilt engine. X-tras! (310) 391-0411

black, GTA alloys w/Yokos, Ward & Dean springs, bars, Konis, 25K on motor w/Webers, cams, etc. Was a Club car years ago, could be again. \$4900 (310) 0411

1974 GTV Silver/tan, A/C, alloys, clean throughout, just serviced. \$3900 (310) 391-0411

black, new suspension with Shankle sway bars and springs, Spax adjustable shocks, 14 inch Campagnolos with 2 sets of fresh BFG Comp TA4 R-1s, new interior with GTV-6 seats, carpet and dash. Great street or time trial car. \$4500 obo Bill Peltola (805) 254-2222

1986 GTV-6 Will trade my excellent tan leather interior for your excellent black leather interior. David (310) 453-8989 days, (310) 201-6563 eves

1984 GTV-6, Red/black. Straight body, never hit. Runs strong and fast. \$3500 obo. Ian (714) 455-0472 days, (714) 455-587-1891 eves

1962 Tipo 102 Spyder, Blue/back. Very complete collectible cast iron 2000. Runsand drives. Good condition. \$10,000 obo. Ian (714) 455-0472 days, (714) 587-1891 eves

European cams for 1750/2000. These are the desirable 10548 cams with 10.1mm lift and long duration. Ideal upgrade for Spica injection or with Weber conversion. \$225. Weber intake manifold with linkage and support strut \$125. Oil pan \$50. Michael (805) 967-8826

1987 Spyder Veloce Parting out. 53K miles. Excellent engine, transmission, rear axle, body and interior parts available. Gerry. Phone or fax: (818) 997-7051

1974 GTV New paint, no rust, never wrecked, Shankle suspension, Marelli plex, mags and Perrelli tires. \$5700 obo (619) 747-6853

BE A STAR Here's your big chance to be in the movies (or at least on TV)! It is never too late to get discovered. Call Laurel's Motion Picture Car Locators at (818) 980-5578 and register your car. You actually get REAL MONEY for parking it in camera range or driving in the background. She uses everything. See you in the movies!

85 (very late) GTV-6 rare white with black velour. Very nice car. Only two previous owners. Shankle springs, European exhaust, pull out Blaupunkt stereo, alarm, '86 wheels with new Yokohama AVS 205/60 15's, tropical air (it works!), replaceable bulb halogen lights, new clutch, water pump, timing belt, head gasket, brake pads... \$5,500. Tina (213) 666-4500

While supplies last:

100% cotton Club T-shirts in racing colors

(red, white, or green)

1 for \$13, 2 for \$25, or "The Mad Italian

Special": 1 of EACH color for just \$35!

Club mugs, gold on black, only \$5

See Brad at the general meeting or call

(818) 764-1357

CALENDAR

July 30 General Meeting

8:00 PM David Gooley & Harry Newton — 1993 Italian Grand Prix

Tour

Department of Water and Power 111 North Hope Street, Los Angeles

Aug 7 & 8 Time Trials and Race — Willow Springs Raceway

Aug 20-22 Monterey Weekend

Aug 28 Pool party at Charlie Thieriot's house

Sep 4, 5 Drivers School — Streets of Willow

Sep 24 General Meeting

Oct 23 & 24 Time Trials & Race — Las Vegas

Oct 29 General Meeting

Nov 14 Swap Meet

Dec 4 & 5 Time Trials & Race — Willow Springs Raceway

Dec 11 Holiday Party

F.D. Box 39554 Las Angeles, CA 90039-0554

> DAN RITTER 936 MONTEREY BLWD HERMOSA BEACH CA 90254-4207

Bulk Rate U.S. Postgae PAID Permit 490 Pasadena, CA