The Chapman Report



Published by the Golden Gate Lotus Club www.gglotus.org May/June 2023



Photo Credit: Gorilla Tornado Photography (Dave Jeffords)

Ben Beames uses his awesome replica GT40 to re-arrange a few cones at the club's inaugural AutoX at the Laguna Seca site on March 19. Learn more about the kick-off of the GGLC AutoX season in a story by Kiyoshi Hamai on page 10.



Projects, projects, and more projects were on display at Mike's shop during the very well attended combined BBQ, shop day and swap meet on April 22. Special thanks go to Jon Rosner for organizing the BBQ. See more photos on page 3.

May/June Meet-ups

Charity Cars & Coffee plus Scavenger Hunt <u>Saturday</u>, May 13, 2023 8:45 AM — 11:30 AM BrightSign, 983 University Ave. Los Gatos

Join us for a Cars & Coffee with a twist: there will be a scavenger hunt featuring the cars in attendance! (No driving required to compete in the hunt.) This event will be a fundraiser for the Cystic Fibrosis Foundation, so participation in the scavenger hunt entails a donation. Awards to winners of the hunt include AutoX and track day entries. **Please register before May 6** to ensure that your car will be included in the scavenger hunt.

Go to <u>https://passion.cff.org/cars</u> *For more information and to register for this event.*

Note:

As we go to press, a GGLC Casual Drive/Get Together for the month of June 2023 has not yet been organized.

Please check the club's website and Facebook Group on a regular basis for details to come.

Editor

Message from the Prez Kick-Starting the New Season

by Jonathan Schreiber

Hello GGLC!

We have had an exciting few months already—filled with fantastic events and great Lotus news.

AutoX and track days are underway, and they are always a lot of fun. You all know that each AutoX event features a new course designed to challenge participants, but we are taking that to an extreme with new venues this year. I want to encourage everyone to come join us for an AutoX or a track day. No experience required. Not sure how to start? Contact us, and we'll help you get prepared for your first motorsports event.

Speaking of events, it's always great to see Lotus owners come together and share their passion for these amazing cars. We've had some great turnouts at recent meets and drives. For example, the BBQ and shop fun day at Mike Ostrov's shop attracted about 50 enthusiasts and a lot of good conversation. With that kind of a start, we can't wait to see what the rest of the season holds!

In Lotus news, more press leaks and announcements have come out about Lotus' new electric sedan as well as the Eletre SUV. These vehicles are a huge step forward for the brand, and we it will be great to see them in action.

Personally, I'm excited by our electrified future, but also nervous about the idea of a "big, heavy" machine with a Lotus badge on the front. Still, driving an Evora GT, arguably one of the heaviest Lotus cars produced, gives me confidence they can keep that essential Lotus DNA in the driving experience of whatever they produce.

Speaking of new-to-market cars, Lotus also released more color options for the Emira. I know that Lotus owners love to customize their cars, and these new colors will give us even more options to choose from.

On the personal side, my cars are mostly working well. A gasket here, or a blown LED there are small potatoes on a 17-year-old car, However, the Exige did need quite the scrubbing after a very wet and muddy Laguna event. This was pointed out to me in earnest by my 5 and 8 year-old kids. Regular readers of this column probably know where this is going. Thanks for the help kids!

Looking ahead, we have more exciting events planned for the coming months. We'll be hosting more AutoX events, as well as ThunderHill and Sonoma track days, along with meet ups and drives. We are always looking for volunteers to help us plan and organize these events, so if you're interested in getting involved, please don't hesitate to reach out.

In closing, I want to re-extend a warm invitation to all members and prospective members to join us at our upcoming events. Whether you are a seasoned Lotus owner or just getting started, there is always something fun and exciting happening in our community. Thank you for your continued support of the Golden Gate Lotus Club.

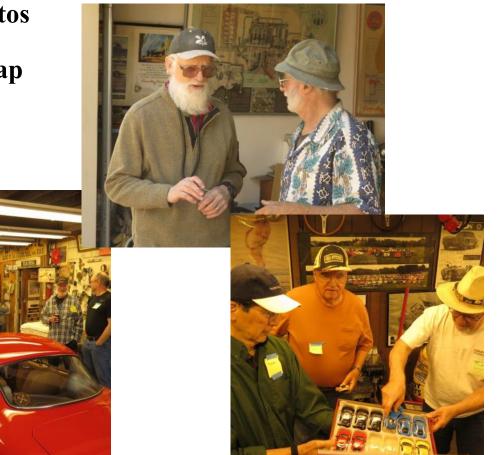






WHERE PERFORMANCE MEETS QUALITY

HOOVER CHAN dietschmotorsports.com 925.455.1066 Selection of Photos From the BBQ, Shop Day & Swap Meet at Mike's. April 22, 2023 Photo Credit: Jerry Bassler





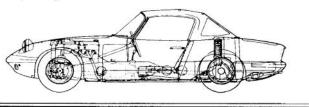


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Lotus Engineering Will be Represented at 2024 Paris Olympic Games

Abstracted From Lotus Press Release

Lotus has announced its golden collaboration with British Cycling will continue with the development of a new track bike for Team GB riders to use at the 2024 Paris Olympic Games.

The division of the business that delivers this, and other consultancy work, is Lotus Engineering, which is internationally recognised for its longstanding contribution to ground-breaking design, collaborative advanced engineering and innovative product development for OEMs, suppliers and other businesses.

The new bike's development is the focus of the final chapter of the *Lotus Engineering: The Innovators* series, which turns the spotlight on the fourth of its core portfolio pillars – the Technical Services it offers to clients. These include intelligent design, product concept, attribute development and advanced materials, all of which are integral to the British Cycling project.

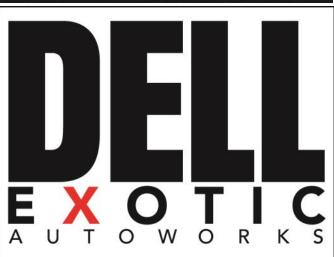
Mark Stringer, Commercial Director, Lotus Engineering, explained: "Technical Services is about what we can supply throughout the entire product development process. We take the core principles we have gained from automotive development, where we have a global pedigree, to develop solutions across the wider mass transportation and personal mobility sectors."

The partnership with British Cycling is just one example of Lotus Engineering's collaborations, most of which remain confidential at clients' request. The consultancy's involvement with twowheelers has already included co-development of the track bike for the Tokyo Olympics 2020, which eventually took place in 2021 due to Covid-19. However, it stretches back to the early Nineties and the Lotus Type 108 – the LotusSport Pursuit Bicycle – a revolutionary concept that showcased a ground-breaking monocoque design, advanced carbon composite construction, and, with its aerofoil cross-section, a pioneering approach to aerodynamics.

Just like cars, bikes can benefit from the application of mechanical efficiency, and the Type 108 helped British rider Chris Boardman rewrite the



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page 5

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		May 13
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		May 20
		May 22
track	SDec	June 3
	AUTOSPORTS	June 15
Track Prep		June 30
Corner Balancing		
Custom Alignment	- Part	
Suspension Setup	the second se	
Tire Installation		
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track cycling history books and win gold at the 1992 Olympic Games in Barcelona. Its success sparked the genesis of the Lotus Type 110, a time trial bike boasting many of the same innovations. Again, the cycling world had seen nothing like it and Boardman won the Prologue time trial in the 1994 Tour de France.



Then, as now, development work is focused on core Lotus

values – a pioneering approach light-weighting, advanced to materials and optimised aerodynamics. So, what has changed in the three decades since the Type 108? Certainly not the physics, but the understanding of the science has moved on. As Richard Hill, Chief Aerodynamicist for Lotus, commented: "Back then, it was simply about developing an aerodynamic bike that would go fast. But really there are two separate elements - the bike and the rider which come together as one to move through the air. That was the approach we took with the Tokyo bike, and it is continuing for Paris 2024."

Beyond the technical, Lotus Engineering regularly calls on the Lotus Design team as an integral part of its service offering. The latter – based at

	Calenaa	V [*]
<u>e</u>	<u>Activity</u>	Location
3	Cars & Coffee, Scavenger Hunt, Fundraiser	Los Gatos
8	GGLC/Sacto Dinner	TBA
20	AutoX—Round# 3	Laguna Seca
22	Track Day Thunderhill, 5 mile	Willows
;	AutoX—Round# 4	Salinas Airport
.5	GGLC/Sacto Dinner	TBA
80	Track Day	Sonoma Raceway

alandan

All dates and events are tentative. Please see www.gglotus.org for current information about upcoming events.



Scan to see the current GGLC calendar on your mobile device.

Hethel, Norfolk, since it was established in 1985 – has developed several other two-wheeled projects including motorcycles and scooters.

Barney Hatt, Head of Advance and Consultancy Design, who has previously worked on client programmes such as the Tesla Roadster, commented: "Our objective is to design compelling and commercially suc-

(continued on p. 6)

page 6

(cont'd from p. 5)

cessful world-class products that are beautiful, visually innovative and that reflect the client's core values, meet the budget targets and satisfy the end user's functional requirements."

During more than three decades of work, Russell Carr, Director of Design at Lotus, has been involved in numerous consultancy projects. He added: "We're able to apply the experience we have gained in automotive to other forms of mobility. Whilst aesthetics are crucial to the success of a product, we are co-located with our renowned engineering team, meaning we work hand-in-glove to strike the perfect balance of form and function which is integral to product design with engineering integrity."

The design studio at Hethel is a contemporary and purpose-built

facility which, like other areas on site, has received considerable investment in recent years.

Virtual Reality/ The Augmented Reality (VR/AR) suite and 3D printing equipment are state-of-the-art, as is the milling studio, which has been upgraded to a 12-metre bed plate, plus 2 x five-axis milling capability with Kolb Studioline M masts and bespoke extraction system. Photometric scanning fully supports the design process with large format and portable optical scanners.

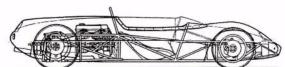
Hethel is also home to three secure studios with integrated surface plates and workspace for designers, digital modellers and studio engineers. A secure presentation room with a fourmetre screen is also part of the facilities.

Russell explained: "The implementation of these upgrades at Hethel has fundamentally changed how we work and how we communicate with clients. The VR/AR suite and online data reviews give us an increased global reach, offering the client the opportunity to review 3D digital models from anywhere in the world, either on screen or through immersive headsets."

While the artisan skill of manually sculpting designs in clay is still very much within Lotus Design's capability and process, it is enhanced by the automated milling of models and 3D printing of components using the very same data that is reviewed in the virtual world. "This seamless interaction of multiple mediums allows for

more iterations and more lifelike representations, which gives greater reassurance to the client and ultimately facilitates the best possible outcome."

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The \$200,000.00 Elan

by Alan Andrea

Editor's Note: Many thanks to Alan and to Erv Schweiger, editor of Lotus

Notus, for allowing me to reprint this interesting article from the April 2023 issue of the Lotus Corps newsletter. Enjoy!

Recently in a UK auction, the ex-Emma Peel (Diana Rigg) S3 DHC Elan featured in the British 1960s TV classic *The Avengers* sold for over \$200,000. <u>Silverstone Auctions</u> <u>1966 Elan S3 Drophead Coupé</u> <u>'Emma Peel - The Avengers'-</u> <u>Sold</u>

At the same auction, several other Elans with famous previous ownership also sold for good money, but well under estimates. Some of the other Elans' previous owners include F1 World Champion Jochen Rindt, F1 team owner Rob Walker, and *Pink Panther* star Peter Sellers. How might these results be explained? Why did this car sell for so much? First and most obviously, more people are familiar with Diana Rigg than the other cars' owners. She had been acting in TV, theater, and movies consistently until her death in September 2020. This includes perhaps her most memorable recent performances in *Game of Thrones*, and also *On Her Majesty's Secret Service*, where she portrayed the only ever, real bride of James Bond.

eye-catching costumes (including leather jumpsuits), and martial arts scenes. Some have said her name was created from "M (men) appeal" In the jargon of the 60s, she was one of the early "liberated women".

The Elan itself was prominently featured in the show, including lots of action scenes where the raspy engine note was often heard during throttle-



In the *Avengers* series, she was considered by many to be an international sex symbol for several years due to her beauty,



blipping downshifts. The car was painted a non-standard Jaguar metallic blue, and it featured leather seats. It was a beautiful example. I can say that car was one of the primary reasons I became a Lotus enthusiast and owner. This was a brilliant marketing move for Lotus, whose road cars were relatively unknown on this side of the pond at that time.

All of these factors enhanced the marketability of this particular Elan. I suspect this especially applies to "men of a certain age". I had some friendly discussions with some members of Lotus Facebook groups about page 8 (cont'd. from p. 7)

what the car would sell for. It went considerably over the high estimate, which didn't surprise me. There were also those who thought this was "stupid money".

But what did the high bidder really buy? When buying a car like this with significant celebrity provenance, the value is very personal. Sure, bragging rights are a factor. There's also the possibility the car may have been a museum purchase for future public display. The value is not in the intrinsic worth of the car, which could be easily duplicated. The value to the buyer may be capturing the memory of youth, having a piece of history, or some other truly personal sentimental factor.

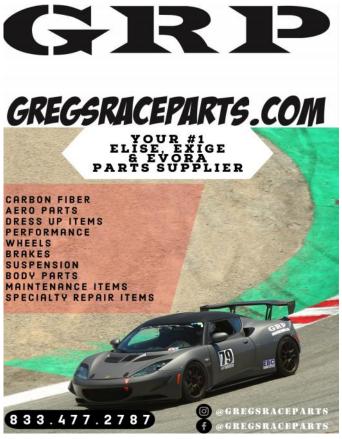


The sale of the Steve Mc Queen and Paul Walker vehicles have produced similar results. These are not investments, per se. They may make no rational sense; but that's not the point of this type of purchase. How can someone justify paying \$100,000,000 for a statue or painting as sometimes happens. No one is taking out a second mortgage to make purchases like this. The question of fairness also often comes up; but how is fairness determined? We can leave that topic as a subject for another discussion at another time.



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Making Your Lotus Shine

by Sia Ahmed

What are paint correction and graphene (ceramic) coatings?

How can these processes benefit the appearance of my car?

Maintaining your vehicle's appearance can be a time-consuming and expensive task. However, that maintenance is an essential part of not only keeping your vehicle looking its best but also protecting it from damage caused by the elements and normal wear and tear.

One of the best ways to invest in your vehicle is to go through the paint correction and ceramic coating processes. Those pesky swirl marks and scratches you see on the surface of your car are like small valleys in the clear coat of your paint, and these processes help smooth them out and provide a more uniform finish.

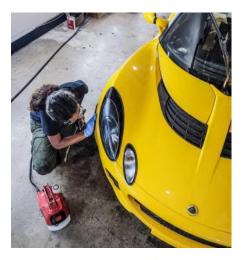
In particular, ceramic coating offers a range of benefits for your car's exterior. It protects the paint from harmful UV radiation, repels dirt and dust for easy maintenance, enhances the color with a glossy shine, and resists damage from harsh chemicals like acid rain and bird droppings. And, for the cherry on top, its hydrophobic properties allow water to simply slide off your car's surface, leaving it clean and shiny without the need for constant washing.

One of the most advanced forms of ceramic coating currently available is made up of a combination of graphene and silicon dioxide. Graphene is a highly durable material that is extremely resistant to heat and chemicals making it an ideal material for protective coatings. When conbined with silicon dioxide, which is a key component of many traditional ceramic coatings, the result is a highly effective protective layer that offers excellent durability and resistance to damage.

When it comes to handling these materials, it is important to note that true graphene ceramic coatings should only be stored (and bought) in glass bottles—but why? Glass is highly resistant to corrosion and degradation. In addition, glass bottles can be sealed tightly to prevent air and moisture from affecting the long-term stability of the graphene coating.

So, how do you apply a ceramic coating, and what is the process like? First the surface of the paint must be cleaned and prepared by washing the car. Then the second step is to remove any contaminants with a detail-grade clay bar and complete the paint correction. In the last preparation step, the vehicle must be disinfected using an isopropyl alcohol solution to remove any residues or surface contaminants left behind due to the correction process. Finally, the ceramic coating is applied using an applicator pad, after which it is left to cure for typically 24 to 48 hours.

By the way—did you know that Lotus Cars uses advanced aerodynamic technology to make their cars super sleek and fast? Well, what if I told you that ceramic coating can give your car that same kind of an extra boost. Your car will be protected from the elements and, as a plus, it will have a super smooth finish that reduces drag so that it can glide through the air like a Lotus on a race track. So, whether you are tearing up the road or just cruising, a ceramic coating can be the ultimate upgrade for your car, and it is sure to make any owner of an uncoated Lotus jealous!



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Updates on Rounds 1&2 of the GGLC 2023 AutoX Season

by Kiyoshi Hamai

The 2023 GGLC Autocross season began with a FAST start as Rounds 1 and 2 and our joint School with the local PCA club are already in the books as I write this!

Round 1 – Laguna Seca Lakebed, March 19

It felt great to return to the Monterey Peninsula. The day started with a shower and some drizzle that kept the pavement damp during the morning sessions. By afternoon, however, the sun was out and the surface was dry.

Since this was our first event on this site, I erred on the side of being too conservative with the course design. Perhaps it was a bit too tight and slower than desirable.

The average time in the morning was 48.9 seconds with a top time of 44.0 by Ed H. in his blue Elise.

We will be back at Laguna on May 20^{th} .

School and Practice - Salinas Airport, April 1 & 2

The GGLC partnered with the PCA-Golden Gate Region to present an Autocross School on April 1. There were about 45 students who were blessed with great guidance and coaching on the "art" and skills of performance driving and autocross from 30 coaches (all of whom are experienced autocrossers).

The school was fun and a great success as evidenced by some of the reactions and com-



ments the student drivers shared after the event:

"All three exercises helped me exponentially with understanding my car and weight transfer."

"Great instructors. Terrific feedback and learning from several instructors to get new perspectives."

The Saturday school was followed on Sunday with a practice autocross that served as a "rehearsal" giving the students insight into some quirks that will, hopefully, help new drivers make the best use of the Salinas Airport location.

Round 2 – Crows Landing, April 8

The weekend following the school, we headed to Crows Landing where participants were challenged by a fast and longish course. The weather was perfect: clear, sunny, slight breeze; and we had about 60 drivers take part in the event. Coming up, we are back to Laguna Seca for Round #3 of the GGLC 2023 Autocross series.

2023 GGLC Autocross Schedule (remaining events)

Sat, May 20 - Laguna Seca Sat, June 3 – Salinas Airport Sat, July 22 - Laguna Seca Sat, August 12 – Salinas Airport Sat, September 9 – Salinas Airport Sat, September 30 - Crows Landing Sun, October 22 – Salinas Airport

Join the Fun!

Come join the fun! Autocrossing is a great way to enjoy your Lotus in a new, fun, safe and educational way. Drop us a note if you are new to autocrossing. We will be sure to find someone to guide you through the event and give a few tips and helpful hints along the way.

2023 GGLC Lotus/UK Tour—Update #3

by Kiyoshi Hamai

This is a status update for the 2023 GGLC UK Lotus Tour.

The cost is set (barring changes in the exchange rate between the U.S. \$ and the UKP), and we have collected deposits.

The biggest news, however, is ... drum roll... **the trip is now fully subscribed** (and a waitlist has been established).

We also have a very full itinerary lined up that features a mix of Lotus, other car, and several tourist things to do.

When:

September 3-10, 2023

Master Tour Guide:

The 2023 GGLC Lotus Tour will be led and hosted by Richard Parramint. Richard's involvement with Lotus began in the late '60s when he worked at the factory as a teen and continues today with via his association with Classic Team Lotus headed by Clive Chapman.

Itinerary (not final):

Group tour that begins at London-Heathrow and... Day 1, Sept 4 - collect folks at London Heathrow *Visits to old Lotus factory locations in Hornsey and Cheshunt. *Drive to hotel in Norwich Day 2, Sept 5 - Norwich sightseeing Day 3, Sept 6 - visits to: *Lotus factory *Classic Team Lotus *Ketteringham Hall, East Carlton Manor *Colin and Hazel's final resting place



- Day 4, Sept 7 Open day capped by Lotus dinner (A group dinner with friends of the GGLC along with ex-, and cur-
- rent, Lotus folks.) <u>Day 5, Sept 8</u> - Leave for Guilford, to our hotel for Goodwood via the Brooklands museum
- Day 6, Sept 9 Goodwood Revival with Lotus 75th Celebration
- Day 7, Sept 10 Goodwood Revival, then return to London Heathrow.

Full Bus:

As of now, the bus is full! The overall interest has been fantastic. Thanks to all who have signed up.

Exciting Enhancements & Options:

We added the Goodwood Revival, September 8-10 to the tour. Where we hope to see GGLC member Chris L. competing in his Lotus 27. PLUS, we have heard that the 75th anniversary of Lotus will be featured. So we can expect to see some great cars and Lotus celebrities at the classic Goodwood venue.

Of course, we will try to post photos and updates from the trip on the GGLC Social Media sites. page 12

Classifieds

(non-commercial ads are free to GGLC members and will run for 2 issues before requiring renewal)

For Sale: 2019 Caterham S3 310R. \$50K or sensible offer. Located in East Bay. Assembled and SB100 registered by me. The following factory upgrades included: 6-speed gearbox, vented front discs, uprated AP 4-piston racing calipers, track day roll bar, petty strut (never used), Momo quickrelease steering wheel (alcantara), Tillett seats, full weather pack (heater, hood), aero screen. Avon ZZR tires. lightweight AGM battery. Car has covered 3,300 miles (including two track days) as of April 2023. Hands down the best street-legal analog driving experience vou can have. Contact Simon for more details: surfsofa at gmail dot com; (415) 580-2847.



For Sale: Europa S2 seats. I have three bucket seats and two sets of rails for an S2 Europa. The seats are located in Mendocino. Please contact Jerry for photos and descriptions. gshuck—at—gmx.com

For Sale: 2017 Lotus Evora 400. Red w/Black Forged Rims. Black (wrap) racing stripe center of hood, roof and spoiler. Used as daily driver, 23k miles. I recently retired so car mostly sits in garage. Asking \$70k. Located in south Orange County. Contact: markkonno—at cox.net. For Sale: 2008 Lotus 211. Chassis # 212. Green & Silver livery, \$69K. Approximately 4.5K miles. Trailer also available. Contact Mike: (831) 247-3027

<u>Wanted:</u> Lotus-related license plates. Contact Foster, email: Fjc—at—totlanelit.com, or phone: (617) 965-2058

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The GGLC's annual membership dues are \$25.00. Opinions expressed in the Chapman Report are those of the authors and do not represent those of the GGLC or its officers.

Contributions to the Chapman Report are accepted and encouraged. Please email them to chapmanreport-at-gglotus.org in MS Word, rtf or ASCII text.

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