



moleracing

Supported by

TELSONIC
ULTRASONICS

L/A/C
CONVEYORS & AUTOMATION

ROUNDWORKS IT

SBD Motorsport

TripleM
MOTORSPORT

moleracing 2020 season – half season update

A strange year for everyone but maybe some normality has returned with the first 2 sprints in the UK over the last 3 weeks. I managed to get an entry for both events even though they filled up within 24 hours of opening.

Sponsor Update

Following the last report, I'm pleased to announce that we have a new sponsor to join the existing backing from Telsonic and LAC Conveyors & Automation. **RoundWorks IT**. We use this really friendly and responsive team for all the IT support at work and can thoroughly recommend them – please have a quick look at the website by clicking on the logo above or the link at the end and see if they may be useful for your business, if so give Luke or Matt a call.

Also, I have had great support from SBD on the engine and ECU and TripleM Motorsport for more set up and driver coaching. Again, I absolutely recommend the services of Steve at SBD and Alan at TripleM for making you go faster!



Castle Combe

With no overnight camping at the circuit allowed, I managed to find a no-frills campsite a few miles up the road that was perfect and avoided an early start.

Lots of buzz and excitement in the paddock as everyone unpacked and engines fired up together for the first time in months. Covid compliant arrangements were in place with

no paperwork exchanged anywhere, no scrutineering physically, no signing on, no spectators, social distancing and no contact with the cars from the startline marshals. It all ran very well and congratulations to Bristol Motor Club for pushing ahead and organising the meeting.

The opposition here was from Steve & Matt sharing the works SBD car and they were also out for the very first time after an extensive winter of aero and geometry adjustment and with a fresh engine like me. After first practice I managed to split the pair of them with a time only 0.4 secs off my personal best



from 2019 and the car felt absolutely planted. So straight into the first of three timed runs and the fastest counts for overall results. Although we are released at approx. 30 second intervals, I caught the racing ahead of me – a historic formula Ford on my first run, so I came back to the pitlane and got slotted in for a rerun. Unfortunately, I was held on the line for a while and the engine temperatures started to rise and on the run up to Avon rise at just under 140mph the dashboard lit up and the helmet bleeper kicked off with overtemperature warnings, so I backed off, knowing there would be 2 more runs to set a time. Meanwhile Matt was now heading Steve as they both went inside the circuit record set by Steve in 2019.

T2 saw me also go under the old lap record and Steve get ahead of Matt. On the final run I shaved a few more tenths off, and afterwards when sharing our data, I found out I was 0.4 secs up on Steve's run until the last corner, where Steve carried some stunning entry speed and pulled 1.4 secs back to take the win with Matt second and me third from 120 cars.

O/All Pos	PIC	No	Cl	Name	T4
1	1	10	E3	Steve Broughton Dallara SBD-301-RB1	52.40s
2	2	710	E3	Matthew Hillam SBD Dallara F399/301	52.86s
3	3	12	E3	Stephen Miles Van Diemen RF96mm2020	53.43s
4	1	8	E4	Graham Blackwell Mygale EcoBoost G20	57.00s
5	1	21	E1	Martin Pickles Jedi Mk1	57.90s

I was however 1.9 seconds faster than 2019, and the car felt rock solid, so real winter progress. An external clip from this run is attached to the email and a full onboard video can be viewed by clicking the link here. [Combe onboard Link.](#)



Photo by Steve Kilvington

Goodwood

Two weeks later, my wife Giulia and I made the long trip south to Goodwood with full Covid protection. I know its not a glamorous photo, but I thought I'd include as something to look back on in a reflection of these times.

Setting off for the circuit at 5.30am does leave you a little jaded, but the 153mph opening lap certainly wakes you up!



I had changed gear ratios to allow this earlier and given the car a through finger tip clean and check over. Maximum speed gear set was installed and front and rear wings trimmed accordingly



Another Goodwood issue and why I don't visit in normal times is the noise meters around the circuit. My car is at the upper end of acceptable noise and I have often been excluded from the meeting as a result. This year I made an exhaust deflector from large diameter turbo pipe to deflect the sound away from the meter – up into the air I thought would be best as shown above.

Drivers excuses number 1 – we are known for these. I haven't driven here for 7 years. There, I've said it and got my excuse in!

In my practice I was so taken away by the speed of the circuit I forgot to drive to the opposite side of the track to the noise meter and tripped it at 104dB, and got hauled up to the Clerk of Course who gave me a friendly, "one more and your probably out" warning. Next run, I was 3 seconds faster as I got used to the circuit and tripped the same meter – even though I upshifted early and got on the opposite side of the track, but slightly quieter at only 101dB. "Final Warning", said the Clerk. He seem to approve of my idea to angle the deflector in a different direction to see if that helped – and it did, I passed the noise levels on the next two runs!



Each run I managed to take 2 seconds off to finish a few tenths shy of my 2013 time with a 78.04 seconds which isnt too shabby for a 2.3mile long circuit. That works out at an average, from a standing start of 106mph! Finishing 3rd overall from the 100+ field, again behind, you guessed it, Steve and Matt.



Thanks to Martin Pickles for running the car all day, and I hope your burns heal soon.....



More events have been cancelled, but the Great Welsh Sprint Weekend is next week, with two circuits in one weekend. I shall try to not repeat my big crash of last year and keep pushing for the win rather than the bottom step of the podium!

Cheers
Steve

Events 2020		
18 July	Castle Combe	Wiltshire
1 August	Goodwood	Sussex
15 August	Llandow	S Wales
16 August	Pembrey	S Wales
5 Sept	Aintree	Liverpool
6 Sept	3 Sisters	Wigan
19 Sept	Blyton Park	Gainsborough
20 Sept	Blyton Park	Gainsborough
3 October	Anglesey	N Wales
4 October	Anglesey	N Wales

Telsonic – www.telsonic.com
LAC – www.lacconveyors.co.uk
RoundWorks IT - www.roundworks-it.co.uk/
SBD - www.sbdmotorsport.co.uk
Alan – www.triplemmotorsport.co.uk