









## August 2010 - Newsletter

A BIG hi to all of our sponsors, supporters, friends and LSR followers, welcome to our August Newsletter.

This month started on a positive note for my family and crew, we finally moved back into our house after our huge storm with 99% of all our repairs completed and new carpet paint and furniture throughout, it's like living at Club Med, but without room service.

These last few months has been disruptive for our project and it has been impossible for me to stay on top of all the hundreds of jobs needed to be finalised and the various contacts that must be updated with any new developments. I apologise to any people I have left in the dark, next month will see some really positive action and forward movement with our car.

Regardless of our setbacks we have again had a very full on month, our Project Manager Mark Read and I have attended several sponsorship and PR meetings with several exciting ideas coming forward including, movie rights, publishing a book on our LSR adventures and setting up a working style museum for our project and also displaying some of our past history making vehicles including Aussie Invader 2 and 3, my rocket powered Go-Kart and several other interesting pieces of Aussie motor racing history at this one location.



Rocket powered Go-Kart reached 253 mph (407 km/h) over the ¼ mile



Aussie Invader 3 – 643 mph



Aussie Invader 2 – Australian LSR holder















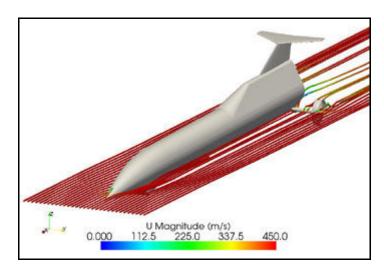






**Curtin University** - Our engineering friends at Curtin have been very busy with setting up the CFD predictions on our car. It is early stages but we are looking forward to having some completed data from them before we move forward on skinning our "V" underbelly and building our front wheel skirt.

As we have said in the past, this is a very important aspect of our project, a mistake here could not only delay the project but also prove very dangerous, so we are lucky to have some of WA's best resources at our disposal.





**Spoiler Factory** - During the month the canopy mould arrived back from the Spoiler Factory, what a great job they did. Now the hard work starts with an initial canopy being struck from the mould to check it is all correct.

One of the first jobs to do is from the first canopy taken from the mould is to work out the exact size of the opening required for full visibility and then create the curved windscreen. Once this is agreed and known we can start creating several canopies, eventually producing the finished article in carbon fibre.



Crew members Pete Taylor, Chris Demunck and Alex

Mesics have been pushing ahead with the design of our front suspension and thanks to WestTrac we now have our supa dupa 38mm heavy duty rose joints to complete our suspension tripod and are hopeful of finalizing its construction once our engineers qualify its load bearing capabilities.

Pete Taylor has revised his model to incorporate the changes and it makes it a lot easier to explain to people the concept of what we are trying to achieve.























I was invited to do a talk for Rostrata Primary School students who are working on a fantastic project involving physics, science and engineering. The "F1 Schools Design and Technology Challenge" is a great learning opportunity. Their teacher Ric Johnson is heading a group who are designing and building their own race car models powered by small rocket motors (soda siphon gas bottles) tethered to a test track via a line to the cars underside. Exciting stuff, I wish we had guys like Ric around when I was in school, I might have stayed there a bit longer!

As you know our British friends and Rivals in the Bloodhound team have a programme working with UK schools and Universities firing the minds of our next generation of scientists, physicists and engineers and we fully support this. The sheer size of this country and the spread of people have made this very hard for us to do the same, but we do what we can, when we can.









For us to pass on a planet to our children and grand children in a sustainable way, we need the best minds in the world to help solve the big problems we all face. I hope our project will inspire some kids to become leading engineers and scientists. It was a pleasure to spend some time with these kids and answer some of their technical questions about our project and for me to witness their excitement with what they are doing.























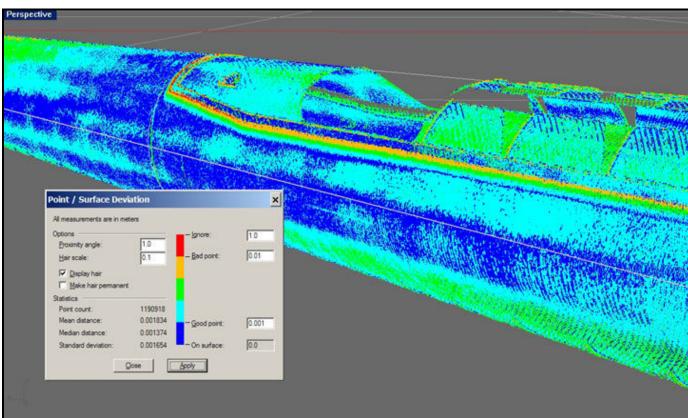


Annear and CR Kennedy.

Our long time crew member Mike Annear recently completed a scan of our cars central mainframe using the latest and greatest engineering tool in service today. Mike works for Perth company

CR Kennedy which sells the Leica HDS-6000 laser scanner, which is used for very accurate measuring requirements in the mining and engineering industry. We wanted to check our mainframe for any movement after the top and bottom section framing and rear suspension box were welded in place. The results of our scan were very impressive and we have a very straight mainframe. Many thanks to Mike





This Point / Surface Deviation analysis was just one of the measurements we took with the Leica Scanner























**LOCO TV** – The Aussie Invader team is excited to announce that the Perth based TV Production company Loco TV is busy producing a short promotional video that will be used to attract sponsorship for a potential TV series on my quest to officially be the fastest man on earth.

http://www.locotv.com.au

This local company came to the attention of Mark Read our project Manager and he approached Steve Correia (the founder of Fishing

Western Australia, Golfing WA and other world class locally produced TV series) and once again we found we had a gem on our doorstep with Loco TV.

Meeting Steve and Alex Blain, their technical whizz was really exciting as they shared the passion that we do and instantly put their hands up to help create a promo for a series with a sponsorship angle. The series will be based around the history of my life to date, current activities with the building of Aussie Invader 5R and most importantly, documenting the whole journey from this point forward. It will be produced as a reality type lifestyle TV series rather than a pure documentary and will be aimed at a general audience and broadcast globally.



This month via our website, Mark Read was contacted by Fred Blois in the UK, who amongst other things runs a website called http://www.rainbowcoloured.co.uk.

Fred's website is a tribute to Donald and Sir Malcolm Campbell, and their many Bluebird Craft. As you may be aware my passion for record breaking stemmed from Donald Campbell's trips to Australia in 1963 & 64, when he eventually set both the land and water speed records. If it was not for those records, you would not be reading this!

The aim of his website is simply to share his knowledge and enthusiasm for the Campbell Dynasty, with other like-minded people and has an extensive Campbell archive, which contains hundreds of articles, and thousands of Campbell photographs.





















A special thank you this month for their continuing assistance and support to our project:

- Mario and Janine from Videocraft
- Cliff Byfield for his great work in making our windshield moulding
- WestTrac for the donation of their caterpillar rose joints
- Liebherr Cranes for the donation of their suspension components
- Rowe and Sons for the great job they are doing forming our aluminium panels
- Advanced Electrical Supplies for donating the T3 sheeting
- Prochem for their stainless steel pipe fittings and hardware
- KJ Beers for their ongoing pressure vessel design work, and **all** of our great sponsors and supporters.

The Aussie Invader crew would like to take this opportunity to wish our long time friend and world class documentary producer Mike Searle from Storyteller Productions a fast recovery from his recent illness. Mike has produced the Gold award winning doco "Encounters with Speed" for us and has done a lot of work for our team over many years... Get well soon Mike... Australia needs you!

Until next month, be your very best...

Rosco McGlashan OAM

Rosco Mcgloslar

Fastest Aussie on Earth

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