



VOLUME 1, ISSUE 6

9/11/06

Race Update

Inside this issue:

Team Sponsor Announced!

Team Sponsor Announced! 1

Records Smashed at Warracknabeal 2

Sponsor Insight - Cryogen Industries 3

Tech Story, Air Boxes 3

Image from Warracknabeal Dragway 4

What's Next 4

In front of a large crowd, the Parker Family Racing naming rights sponsor for season 2006/07 was named. R.L Dearie, importer of Graco Pumps and products into Australia is the lucky winner. Congratulations from all of the team!

It was a fitting finish to a great day at U-Brew It in Geelong where throughout the day, over 250 people enjoyed some fantastic weather, a free bbq, free beer tasting of a range of U-Brew It's preservative free beer, the opportunity to have a close up look at each of Parker Racing's drag bikes and further festivities such as raffle's and motorsport auctions.

"We were lucky to have been given some excellent weather for the day." Explained Phil. "The large turnout of

people was fantastic, we really appreciated the exposure our team got from the day, not to mention each one of our sponsor's. We're really happy with our winning sponsor, R.L. Dearie as well. The team is excited with the prospect of what we can offer them over the next season. We're currently



working with them to see what colours and paint scheme they would like Sam's bike painted in and it will be ready to show off at his next round on January the 5th. Depending on which direction they take, it would seem that the bike will either be white and blue or black, red and white. Guess we'll find out soon!"

Another highlight of the day was when Phil started up his

nitro bike for the crowd. "The majority of the crowd had not heard one of these machines running before, you could tell by the way everyone jumped back when I revved it!" Laughed Phil.

If you were not able to make it on the day, don't despair as the team plans on holding similar days at some of their other sponsor's businesses. In other words, stay tuned!

A large group of locals and not-so-locals were present all day at the team's sponsor day where R.L. Dearie was named as 2006/07 Team Sponsor.



Vic T: (03) 9555 5463 New T: (02) 9648 6955 Qld T: (07) 3399 5900



Records Smashed at Warracknabeal

One regional track that Parker Family Racing really looks forward to racing at is Warracknabeal International Dragway. "This town just loves their drag racing." Explained Sam. "Such a high percentage of the population from the entire surrounding region make the trip into Warracknabeal to see some fantastic racing, much higher than anywhere else we race. What I like even more is the way these guys and girls get right into our bikes! It's a fantastic feeling and we just can't help ourselves from trying to put on a good show for them. We came to Warracknabeal with one main target for the day, to retain my track record. I set it at 5.47 2 years ago with my last bike, but knew that it would need to be reset a bit quicker if I was to still have my name against it at the end of the day."

With over 120 entries, a crowd estimated at being between two and three thousand the sun out shining and some fantastic track conditions - the scene was set for a top day's racing.

"We set the bike up pretty soft for the first run to get bit of a feel for where the track was at. As soon as I dumped the clutch off the line the bike didn't feel too soft though! At the end of the run I could hear the commentator saying 5.02 over the PA and my suspicions were correct, the bike was going quick indeed!" Said a delighted Sam. "I'll have another shot after lunch and see if we can't dip into the 4's." During the lunch break, Phil Parker fired up the team's nitro bike for an eager crowd who thoroughly enjoyed the sights, sounds and smells of a nitro bike. "We're getting quite comfortable in starting and running this bike now, which is a good thing I guess seeing as I will be riding it for the first time in Ballarat next week!" Laughed Phil. Shortly after the lunch break, Sam rolled out for his last attempt at the Warracknabeal 1/8th mile for the day. "We didn't actually make any changes to the bike, it had enough in it to run a 4 with just me pushing it a bit harder." Push harder he did,

Warracknabeal Dragway

the bike launched out of the hole on an absolute mission. "At about 3/4 track I realized that the cross wind had become quite strong and I was on a direct course for the finish light beam. Unfortunately, once you start looking at something on the track - you will inevitably go straight at it." Hitting the metal box at 230kph lifted the bike a couple of feet off the ground, bending the front wheel and popping the triple tree's off the front forks. "My main focus quickly became keeping upright as the bike was still going around 180kph on the grass with the handlebars not attached to the forks!" Explained Sam. Luckily he did keep it on its wheels and the bike only suffered minor damage that is currently being repaired. "It could have been very nasty indeed, I'm just thanking my lucky stars the bike stayed upright and pulled up ok." Explained Sam.

"What's worse is after shutting the bike off early to try and miss the light box, I still went through for a 5.01 re-setting the record again! The bike was on a good 4.8 second pass which will have to wait for next time when there is less wind!" Laughed Sam.

"It was a funny weekend filled with good and bad" Said Phil. "It started with us breaking the tail piece of Sam's bike while loading it in the trailer, to taking almost half a second off Sam's own track record, to the light box incident, then we picked up two new local sponsor's but we blew a transmission line on the truck on the way home. We started at 4am Saturday morning and got home at 5am Sunday morning, it was a jam packed 25 hours!" Laughed Phil. "One thing is for sure, we can't wait for their next meeting already."



Parker Family Racing had a jam packed weekend at Warracknabeal Dragway, with Sam re-setting the track record to a fantastic 5.01 seconds. Thank you to www.burnoutsunlimited.com for the great shots.

Sponsor Insight - Cryogen Industries

Cryogen Industries is an Australian owned and run company that uses cutting edge technology and ultra cold cryogenic temperatures to extend wear life in aluminum, alloys and steels.

Based in Somerton, Victoria, Cryogen Industries have the facilities to allow total monitoring of the entire cryogenic processing of your objects.

Cold treatments or sub zero treatments have been around for quite some time. There is documented research from as far back as the 1930's where German companies used it on com-

ponents of Jumbo aircraft engines. Objects were immersed in liquid nitrogen for a brief period of time, removed from the liquid and allowed to warm up. As a result of the thermal shock associated with the rapid rate of cooling, objects would occasionally crack or chip. Some tools also became brittle because of the newly formed, untempered martensite. Of the tools that survived this crude quenching process, many exhibited dramatically enhanced service life. Since then, the process has been dramatically refined from these early origins and is now a state-of-the-

art process.

Cryogen Industries treat all type of objects ranging from engine parts to industrial workshop equipment. Speak to Cryogen Industries today about making your equipment stronger and longer lasting.

Parker Family Racing use Cryogen Industries treat parts throughout each of their race bikes. From making aluminium clutch hubs strong and more resilient to "grooving" from clutch plates to brake pads and rotor's to valve springs that can see up to a 700% increase in life



span . Cryogen Industries have also been known to bring dead valve springs back within their operating range. Simply from Cryogenic treatment.

To make your engine parts, workshop equipment or anything last longer - call Cryogen Industries who will be more than happy to discuss the benefits of Cryogenic Treatment. Phone: 1300 721 490 or drop in to 5 Cummings Drive Somerton Victoria www.cryogen.com.au



Tech Story: Air Boxes

In the Pro Stock Motorcycle class that Sam Parker races in, team's are consistently looking for a slight competitive edge. It is one of the closest categories of Australian Drag Racing and as a result no one motorcycle has any significant difference to the bike that makes it more competitive than the others. Therefore the difference between a slower bike and a quicker bike is usually contributed to not one or two major difference's, but a large number of very small advantages that add up to give one bike the winning edge.

One of the area's that is being further developed to Parker Family Racing's Pro Stock Motorcycle is its air box. The air box is simply a cover over the engine that seals up against the inside body work on the bike. It

serve's two purposes that both allow the engine generate more



A new air box being constructed on the Parker Racing Pro Stock Hayabusa.

power. The first purpose is to stop the hot engine from heating up the incoming air headed for the motor. Warm air is not as dense as cold air and dense

air makes more power. The second purpose is to create a sealed area that actually forces air into the motor. "If you put your hand out the window of your car at 100km's an hour, you can feel the force pushing it back right?" Explain Sam.

"Well imagine that force at 300km's an hour! By having the area sealed off, we actually use this pressure to force more air into the motor. The difference

between a good working air box and a poor one, or none at all, can be up to 2-3 tenths of a second. To get that much more performance out of the motor alone, I would be looking at over \$15,000. Pretty amazing for \$10 of aluminum sheet!" Laughed Sam. "We started the season with the air box from the last bike which obviously didn't seal up against the different lines of the new body all that well, but did for the first two rounds. Since then I have spent some hours in the shed building a new custom air box for the bike. So far results from testing have been fantastic. I can't wait to get it on the quarter mile!"

PARKER RACING

Phone: 0438414011

Email: sparker@deakin.edu.au



PROFESSIONAL FAMILY
DRAG RACE TEAM

If you have any articles that you would like placed in the next issue of Parker Racing, Race Update, please forward them to Sam Parker at sparker@deakin.edu.au. This newsletter goes out to 500 email addresses including members of the race team, sponsors and a large number of fans of the team. If you know of anyone else that would like to be added to the mailing list for this newsletter, please forward the email address to sparker@deakin.edu.au. You may also print copies of this newsletter and freely distribute it if you wish. If you wish to be removed from the mailing list, please contact me on the above email address.



A fantastic shot of Sam Parker on his way to re-setting the Warracknabeal track record to a stunning 5.01 seconds. If you would like to see more shots of all the vehicles from the day, please head to www.burnoutsunlimited.com who took this great shot.

What's Next?

Coming up in the next issue of Parker Racing Race Update will be a review of 'Gracie' (the team's nitro bike) first burnouts and launches from Ballarat City Dragway. It will be an exciting time for the team and the next best thing to being there in the flesh will be reading the review of it here! We'll also have some shots of the team's Pro

Stock Hayabusa being repaired from its excursion in Warracknabeal and also being prepared for paint. As Christmas is just around the corner, we should take a second to look at what the festive season has to offer, maybe a gift guide from each of our sponsor's! If you would like your business to be part of the Parker Racing Team, it is not too late, we can

arrange team partner sponsorship deals to promote your business to that large demographic known as 'race fans'. Until then, I hope you have enjoyed this issue of Parker Racing, Race Update. I look forward to representing your company on the race track soon! Thanks,
Sam Parker



That's all for this issue, stay tuned for next issue .