

Driver: *Chris Sturdy*

Event: *AARCMCC 2017 QLD Championships*

Date: *15/07/17*

Track: *Logan*

Quality: *1*

TQ: ☒

Main: *A*

Finish: *2*

Best Lap Time: \_\_\_\_\_

**Front Suspension**

Ride Height: *19mm*

Camber: *2 Degree*

Toe: *2 Degree*

Anti-Roll Bar: *Green (1.2mm)*

Wheelbase Shim: *Front*

Wheel Hex: *3.5mm*

Caster Block: *10 Degree*

*Carbon Bellcrank input arm (forward hole)*

*Alloy Steering Rack*

*18.5mm servo horn*

*Bezerk +1/9 Steering arms*

Axle Height:

+3 ☐  
+2 ☐  
+1 ☒  
0 ☐

Bump Steer Spacing: *2mm*

Ball Stud Spacing: *0mm*

Steering Plate: *+9*

Arm Mount A:

LRC ☒ HRC ☐ 1° ☒ 0.5° ☐

Arm Mount B:

LRC ☒ HRC ☐ 1° ☒ 0.5° ☐

Arm Mount C:

LRC ☒ HRC ☐ 1° ☐ 0.5° ☒

Arm Mount D:

LRC ☒ HRC ☐ 1° ☐ 0.5° ☐

Rear Hub Link Setting:

Up ☒ Down ☐

Ball Stud Spacing:

Spacing:

Hub Insert:

0 (0/3) ☐  
+1 (1/2) ☒  
+2 (1/2) ☐  
+3 (0/3) ☐

**Rear Suspension**

Ride Height: *19.5mm*

Camber: *2 degree*

Anti-Roll Bar: *Blue (1.6mm)*

Wheel Hex: *5mm*

Hub Spacing: Forward ☒ Middle ☐ Back ☐

Arm Spacing: Forward ☒ Back ☐

Gearbox Shim: Yes ☐ No ☐

Chassis Brace: Short ☐ Long ☒

*Bezerk +5 HRC Shock Tower*

Radio: *Futaba 4PX* Servo: *Reedy*

EPA: Throttle: *100%* Brake: *80%*

ESC: *Reedy 510R*

ESC Settings:

Motor: *Reedy Mach 3 - 6.5T* Timing: *20*

Pinion: *20* Spur: *81*

Battery: *Reedy 5300 Shorty*

Battery Position: *Forward*

Front Fluid: *5000*

Gears: Plastic ☐ Metal ☒

Center Fluid: *200 000*

Gears: Plastic ☐ Metal ☒

Rear Fluid: *5000*

Gears: Plastic ☐ Metal ☒

Slipper Clutch:

# of Pads:

Shocks:

Piston:

Fluid:

Spring:

Limiters:

Stroke:

Eyelet Length:

Cup Offset:

Notes:

|                | Front                                                                                   | Rear            |
|----------------|-----------------------------------------------------------------------------------------|-----------------|
| Piston:        | <i>1.6/2</i>                                                                            | <i>1.7/2</i>    |
| Fluid:         | <i>ae 35</i>                                                                            | <i>ae 30</i>    |
| Spring:        | <i>ae Blue</i>                                                                          | <i>ae Green</i> |
| Limiters:      | <i>2</i>                                                                                | <i>0</i>        |
| Stroke:        | <i>22mm</i>                                                                             | <i>28mm</i>     |
| Eyelet Length: | <i>Short</i>                                                                            | <i>Long</i>     |
| Cup Offset:    | <i>+5</i>                                                                               | <i>+5</i>       |
| Notes:         | <i>Kashima Bodies, Machined shock parts, Long rear shocks, 2mm on front shock shaft</i> |                 |



Size: Small ☐ Medium ☒ Large ☐ Extra Large ☐

Surface: Dirt ☒ Carpet ☐ Astroturf ☐ Multi Surface ☐

Traction: Low ☐ Medium ☒ High ☐ Very High ☐

Moisture: Dry ☒ Damp ☒ Wet ☐

Condition: Indoor ☐ Outdoor ☒ Dusty ☐ Hard Packed ☒  
Bumpy ☒ Grooved ☐ Smooth ☐ Loamy ☐

Temperature: Ambient: \_\_\_\_\_ Humidity: \_\_\_\_\_

Notes: \_\_\_\_\_

Front Tires: *Jconcepts Dirt-Webs*

Front Compound: *Blue*

Front Insert: *And-1*

Rear Tires: *Jconcepts Dirt-Maze*

Rear Compound: *Blue*

Rear Insert: *Dirt-Tech*

Wheel (F/R): *Jconcepts/ 2x5mm hole in wheel*

Notes: \_\_\_\_\_

Body: *Jconcepts S2*

Wing: *Aero front Narrow/Aero Rear*

Wing Angle: 0° ☒ 3° ☐ 6° ☐

Chassis Weights:

None ☐ 15g ☐ 30g ☒ Other ☐

Other Weights:

Total Vehicle Weight: \_\_\_\_\_

EXP Curve - Steering +17 / TH +3 / Br +10