

Name: Nick Caro Date: 12/06/2011 Track: Southport Event: Club Meet

### Front Suspension

Spacer: 2 mm

Ride Height: 21 mm

Spacer: 0 mm

Bump Steer Spacer: 0 mm

Caster Block:  
 7°  
 10°

Bellcrank Spacer: 0 mm

Shock Piston: Big Bore 5 Hole (5 x 1.3mm)  
 Shock Oil: # 37.5wt  
 Shock Spring: # Yokomo BB Green

Sus. Holder(RF):  
 Standard  
 LAW36  
 IN  OUT A

Sus. Holder(RR):  
 Standard  
 LAW37  
 IN  OUT E

Notes:  
 Ellis Steering Ackermann Mod..  
 New Inner front stud position

### Rear Suspension

Wing Height: 2 mm

Spacer: 2 mm

Rear Hubs:  
 Type-B (UM519)  
 UMW519-2  
 UMW516-0  
 UMW516-05  
 UMW516-1

Wheel Shaft Type:  
 (UM522-02)  
 (UM510-02)  
 PL-Wheel (UMW502)

Notes:  
 Long Wheelbase

Shock Piston: Big Bore 5 Hole (5 x 1.4mm)  
 Shock Oil: # 25wt  
 Shock Spring: # X-Gear GOLD/M #70

Sus. Holder(RF):  
 Standard  
 LAW36  
 IN  OUT A

Sus. Holder(RR):  
 Standard  
 LAW37  
 IN  OUT E

Notes:  
 Removed Chassis Stiffner LAW41.  
 Added 60g weight on Spine.  
 UM510 cvd's (62.5mm) 2mm Spacer on inside of hub.

Tyre	Compound:
Front Tyre <u>Mini Spike</u>	<u>Yellow</u>
Rear Tyre <u>Mini Spike</u>	<u>Yellow</u>
Front Inserts: <u>Mr O's</u>	
Rear Inserts: <u>Mr O's</u>	

Others
Motor: <u>LRP X12 6.5</u>
Pinion/Spur: <u>21</u> / <u>78</u>
Wing: <u>Blast</u>
Wing Angle: <input checked="" type="checkbox"/> 0° <input type="checkbox"/> 7° <input type="checkbox"/> 4°

Slipper Type:	Track Condition
<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Separates	<input checked="" type="checkbox"/> Bumpy <input type="checkbox"/> Smooth <input checked="" type="checkbox"/> Low Traction <input checked="" type="checkbox"/> Med. Traction <input checked="" type="checkbox"/> High Traction
Slipper Sheet(F-R): <input type="checkbox"/> Red-White <input type="checkbox"/> Red-Red <input checked="" type="checkbox"/> White-White	<input checked="" type="checkbox"/> Dry <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dusty <input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor

Spring Rate			
#50	Black	#68	Blue
#55	Orange	#70	Silver
#60	Orange Yellow	#72	Cobalt Blue
#65	Yellow	#75	Light Green

Gear Ratio										
Gear Ratio 2.5:1										
	16	17	18	19	20	21	22	23	24	25
76	/	11.18	10.56	10.00	9.50	9.05	8.64	8.26	7.92	7.60
78	12.19	11.47	10.83	10.26	9.75	9.29	8.86	8.48	8.13	7.80

Shock Piston

Soft ← → Hard

3-A 2-B 3-B 2-C

Custom Pistons

Rear 5 x 1.4mm

Sway Bar	
1.0	Nickel
1.1	Gold
1.2	Silver
1.3	Copper
1.4	Black
1.5	Golden
1.6	Chromium

ESC & Battery

Battery: LRP 5000 50c

ESC: Vortex Race Spec Battery Position: Front  Rear

ESC Setting: Custom Notes:

Comments

2deg toe & UMW516-05 (.5deg hubs)

2.25 deg Anti Squat (#2FR, #1RR) - 60g Spine weight - Using 50mm Shock shaft.

Slipper set as direct "pinned" - LRP 12.5mm Works Sintered Rotor.