

Name: Nick Caro Date: 03/04/2011 Track: Southport Event: Club Meet

Front Suspension

Spacer: 0 mm

Ride Height: 20 mm

Camber Angle: -1°

Toe Angle: 0°

Sway Bar: _____

Front Diff: Rigid Oneway Differential, Setting: loose

Sus. Holder Spacer:
Front: Rear: _____

Notes:
Vega Steering Ackermann Mod.
Yokomo X Shock Spring 'Green'

Shock Piston: Big Bore 5 Hole

Shock Oil: # 40wt

Shock Spring: # Yokomo BB Green

Diagram showing shock shaft length: 20 mm

Rear Suspension

Wing Height: _____

Spacer: 1 mm

Camber Angle: -1°

Sway Bar: 1.2mm

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

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

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

Ride Height: 20 mm

Notes:
Long Wheelbase

Shock Piston: Big Bore 5 Hole

Shock Oil: # 30wt

Shock Spring: # X-Gear GOLD/M #70

Diagram showing shock shaft length: 28.5 mm, 98.5 mm

Tyre

Front Tyre: Ballistic Buggy Compound: Green

Rear Tyre: Ballistic Buggy Compound: Green

Front Inserts: Mr O's

Rear Inserts: Mr O's

Others

Motor: LRP X12 6.5

Pinion/Spur: 20 / 78

Wing: Blast

Wing Angle: 0° 7° 4°

Slipper Type: Direct Separates

Slipper Sheet(F-R): Red-White Red-Red White-White

Track Condition

Bumpy Smooth Low Traction Med. Traction High Traction

Dry Wet Dusty Indoor 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

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 (was BBin DDout @ 2deg but narrower..)

1.50 deg Anti Squat (#2FR, #2RR) - LAW40 Chassis Stiffner., Using 50mm Shock shaft.

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