Calandra Racing Concepts I ETRIC S

Name: Andrew Knapp

Date: August 2024

Track: Thunderdome - Morris, IL

Event: 2024 Trinity Shootout

Track Conditions

Traction: Low □ □ □ I □ High Surface: Smooth I □ □ Bumpy Temperature: 72

Layout: Open □ Mixed I Tight □ Comments:

Electronics

Motor: JDR 17.5 Timing: See Jim Battery: CRC 37151 - 7500 Gearing: 47/64

ESC: Hobbywing 1s Pro Servo: Sanwa Receiver: FlySky D

3025 Front end fine tuning Rear Axle Ride height can be altered in 2 ways: Solid - A-shim under the kingpin - B-shims under the upper plate ☐ Ball Diff Gear Diff When changing shims under the kingpin, be sure to Rear Track width make the corresponding spring pre-load adjustment. Use the optional 3025, 1529 and 4733 king pin stack 172_{mm} shims, to alter the ride height and maintain pre-load. Ride Spacer When shimming the upper plate, no alterations to the 2.2 _{mm} preload are necessary. **Up Travel Limit** Thickness under kingpin Rear Spring .55 _{mm} **1** mm mm **Pivot Screw Spacing Bump Shims** 0 - no washer Damper Fluid **Roll Center Upper Deck** Kyosho Soft 5k Std Std Med 15k Carbon +1mm Hard 30k **Front Spring** Other .50 _{mm} **Battery Height Roll Spring** *Level*_{mm} Steer. Block ☐ y / n Chassis - Std Std - I/L size Aluminium **Damper Fluid** Kyosho Soft 5k Med 15k Weight Front Track Width Ride shim Roll Spring C/C Plate ☐ Hard 30k 171.50 _{mm} 731 Other .75 _{mm} 50 mm Toe .5 degree F/R 47/53

Tyres	Front	Rear
Brand	CRC	CRC
Compound	Blue Stripe	Blue Stripe
Diameter	39.7mm	40.0mm
Additive	SXT	SXT
Surface		
Time		

Ride	Height	
Front	3.5	
Battery	4	
Chassis	3.5	
Rear	3.5	
Sag		
Front:	1mm	
Rear:	.5mm	

Car was great. TQ and 1-1 in first two A-mains. Easy to drive yet aggressive in the corners.

BlackArt .375mm Perfect 10 (CRC 47151)

Great weekend at a fantastic facility. Thanks to all that made it happen.