CRC CK25

Setup: Mark Calandra's 1/12 stock 17.5 NYGP setup · Oct 11, 2021

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EVENT	
Event	NYGP
Class	12 Stock 17.5

TRACK	
Track	360 v2 Raceway
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Medium / Open
Air temp	75°F (24°C)

RESULTS	
Race type	Main
Race number	20
Finish	5th
Best lap	11.229 s
Average lap	12.019 s

FRONT SUSPENSION

Camber - L/R	-0.5 degrees
Caster - reactive	5 degrees
Caster - upper arm spacers	2 shims front mm
Kingpin length	10.2 mm
Ride height - front	4.0 mm
Ride height - middle	4.0 mm
Ride height: lower arm spacers	2.5 mm
Roll center spacer	0 mm
Servo saver	Xray
Steering link angle	Swept forward
Steering link spacers - in/out	1 / 0 mm
Steering link: inner stud location	Low
Toe	0 degrees
Track width	168 mm
Track: wheel spacers	0 mm

NOTES .50 springs with Losi Smart Diff grease on the king pins.

.402 kingpin length from the bottom of the steering block to the e clip slot.

Front wheels spaced in. Qty 1 .010 shim on the inside and Qty 3 .010 shims on the outside

ELECTRONICS

Battery brand	CRC
Battery C rating	130
Battery capacity	8500 mAh
Battery model	3715
ESC brand	Hobbywing
ESC model	Just Stock 1s
Motor wind	13.5 turns
Radio brand	Futaba
Radio EPA steering	82 %
Radio EPA throttle	100 %
Radio model	7PXR
Receiver brand	Futaba
Receiver model	R204GF-E
Servo brand	Sanwa/Airtronics
Servo model	94971
Transponder ID	8603673

REAR SUSPENSION

Center pivot	Kit
Droop	.5 mm
Pod link spacers - F/R	0 / 0 mm
Ride height	4.0 mm
Track width	172 mm
Track: axle spacers - R/L	2mm + 1 shim / 2 shims

NOTES 20,000wt diff oil.
.45 side springs.
Some preload on the side spring.

DRIVETRAIN

Axle	Locked axle
Differential balls	None
Differential type	Spool
Drive ratio - final	61/72
Gear pitch	64
Spur	72 teeth

TIRES

	FRONT	REAR
Tire additive	BSR Handouts Blue stripes	BSR Handouts Blue stripes
Tire brand / type	BSR	BSR
Tire compound	Blue stripe	Blue stripe
Tire diameter - L/R	40.00 mm	40.50 mm
Tire glue diameter	40.00 mm	0 mm
Tire prep	Glued outside edge to the top. 1/2 front traction. Full rear. 10 mins of traction soak time at the most.	1/2 front traction. Full rear. Very short soak time. 10 mins at the most.
Wheel brand / type	BSR	BSR

SHOCKS

Center shock front mount position	2
Center shock length	2.530"
Center shock oil brand	CRC kit oil
Center shock oil weight	30 wt
Center shock piston	Kit
Center shock pre-load	4.35 mm
Center shock spacers - F/R	0 / 0 mm
Center shock spring	CRC Copper center spring
Front springs	50
Side spring pre-load	2 mm
Side springs	45
Side tube oil weight	20,000 cst

NOTES Slight droop of the rear pod as looking from the side.

BODY & CHASSIS

Battery position	Front
Body	CRC BA09 Lola
Body mount position	Std
Bottom plate	Zero-flex Carbon
Chassis	Z-flex stiff
Front brace	No
Motor spacers	0 mm
Servo position	Front of steering links

NOTES Cut out rear air dam on the body down to the first line. Ultra light weight body.