Calandra Racing Concept

Carpet Knife

Generation-XL

Driver: Elliot Harper
Location: Ardent
Event: BRCA Nationals 2010
Date: 20-21.11.2010
Results: TQ and win

Track Conditions

Composition: Asphalt ☐ Carpet ☑ Other: ____ Surface: Smooth ☐☐☐☐☐ Bumpy Indoor ☑

Traction: Low ☐☐☐☐☑ High Layout: Open Both Tight Outdoor

Front End

Front spring: 0.50 Front ride height: 3.5mm

Front camber: -1° Toe angle: 0.5°

King pin length: 11.5mm Front axle: Trailing ☑ Inline

Front track width: 4 shims

Pro-Strut front end

Caster Shim position: ☐ 0 forward ☐ 2 forward ☐ 1 forward ☐ 3 forward

Dynamic caster block: ☐ 0° ☑ 5° ☐ 10°

Ride height spacer

Coarse: ☑ 3mm ☐ 4mm ☐ 5mm

Fine: ☐ 0.25mm white ☐ 0.5mm yellow ☐ 0.75 orange

Option Parts

☐ 3277 Graphite brace

☑ Dual Arm ☑ Long ☐ Short

☑ Pin Brace

Rear End / Center

Shock oil: 300wt

Center spring: CRC Red Preload: ____

Ball stud – front: ____

– rear: ____

Damper tube lube: 15k

Side spring: White Preload: Just touching

Roll center: ____

Ride height – mid: ____ rear: 4mm

Pod droop: 0.5mm

Battery position: ☐ rearward ☑ forward

Rear track width: ____

Shims – left: 2 right: 2

Pod plane – unloaded : ____ loaded: ____

Front tires

Brand compound: Magenta

Diameter (mm): 41.2mm

Traction compound: CS

Time & surface: ____

Rear tires

Brand compound: Magenta

Diameter (mm): 42.2mm

Traction compound: CS

Time & surface: ____

Body & Electronics

Body: Protoform AMR12 Lightweight

Body position: ____

Wing / Spoiler: yes no

Receiver: ____

Servo: ____

Battery: CRC 5200mAh 50C

Motor: Speed Passion 3.5

Gearing: 21/88

ESC: Speed Passion GT2.0

ESC settings: Profile 6

Comments

Front & Rear tires get sidewalls glued