Team SpeedMerchant

Driver: Peter Robinson
Location: Hangar 30
Event: Club Racing
Date: 12/14/2011

Track Conditions

Composition: Asphalt ~~Asphalt~~ Carpet ✔ Other:
Surface: Smooth ☐ ☐ ✔ Bumpy Indoor ✔
Traction: Low ☐ ✔ ☐ ☐ ☐ High
Layout: Open ✔ Both Tight Outdoor

Front End

Upper links position: Front: Outside Middle
Rear: Middle Inside
Roll center cones: Front: Low High Other: mm
Rear: Low High Other: mm
Front springs: AE 0.18
Front caster: °5
Front camber: °1.5
Toe angle: °0.5 Out
Ride height: 4.7mm
Notes: New Old Skool Front End. Tamale Aluminum Formula Knuckles, Silver Losi super short ballstud on knuckle, no shims under ballstud. 1-1.5mm Droop.

Front tires

Brand compound: BSR WGT Spec
Diameter (mm): 2.050 in
Front car width (mm): 198 mm
Traction compound: SXT 3.0
Time & surface: 30mins, 3/4 inside

Rear End / Center

Shock oil: AE 40wt
Center spring: AE Gold
Ball stud - Front: Stock, no shims
- Rear: AE Tall TiNitride ballstud + 0.060 Shim
Preload on center spring:
Damper tube lube: Red
Side spring / Preload: 0.20 Linear, 2.5 turns down and tweak
Ride height: 5mm
Roll center: Low
Pod droop: 3mm
Chassis sag:
Battery location: Forward, Centered in chassis
Side links: Turnbuckles Carbon plate ✔
Weight Bias:
Notes: Long top deck, middle hole on battery strap, long center shock, droops to allow spring to come off shock collar about 1.5mm. Lots of droop.

Rear tires

Brand compound: BSR WGT Spec
Diameter (mm): 2.150 in
Rear car width (mm): 199 mm
Traction compound:
Time & surface: 30mins, Full

Body & Electronics

Body: Protoform Sophia
Body position: Middle
Wing / Spoiler: Yes ✔ No
Cut low, mounted back
Receiver:
Servo:
Batteries: Revtech
Motor: Trinity Duo1 (Micro Peeler Edition ;P) 10.5
Gearing: 88/33
ESC:
ESC Settings: Boosted

Comments

Track Record run at H30.