

**Driver:** Kurt Wenger

**Event:** Club Racing

**Date:** Spring 2022

**Track:** Thornhill R/C Raceway

**Qualify:** N/A

**TC:**  **Main:** N/A

**Finish:** N/A

**Best Lap Time:** N/A

## Front Suspension:

**RESET**

**Ride Height:** 24 mm (Body Off + Full Tank)

**Toe:** Tierod Gap = 24.6 mm    **Hex:** #81081 FT +0

**Anti-Roll Bar**

**Size:** 2.0 mm

**Gap:** 2.0 mm

**Ackerman**

1  
2  
3

**Steering Arm Plate:** #81063 +2 Deg

**Drive Shaft:** CVAs:  Universals:

**Notes:**

**Caster Shim:** 1 mm

**Insert Type:** None

**Upper Ball Type:** #81068 FT Aluminum

**Upper Ball Shim:** 1.4 mm

**Washers:** 0

**Lower Ball Shim:** 0 mm

**B A**

**Wheelbase Shim:** 1 mm

**Lower Ball Type:** #81067 Steel

**Insert Type:** None

**Insert Location:** Top:  Bottom:

**Upper Arm Mount:**

**Arm Mount A:**

**Arm Mount B:**

**54321**

## Rear Suspension:

**Ride Height:** 26 mm (Body Off + Full Tank)

**Camber:** -1.5°    **Hex:** #81081 FT +0

**Anti-Roll Bar**

**Size:** 2.4 mm

**Gap:** 5.5 mm

**Drive Shaft:** CVAs:  Universals:

**Chassis Brace:**

**Ball:**

**Inserts:**

**Notes:**

**Hub Shim:** Middle (2.5F / 2.5 R)

**Wheelbase Shim:** 0 mm

**Arm Mount C:**

**Arm Mount D:**

**Wing Height:** High:  Low:

**Insert Type:** None

**Insert Location:** Top:  Bottom:

**CBA**

**B A**

**54321**

**6 5 4**

## Electronics and Engine:

**Radio:** Sanwa M12S

**Receiver Battery:** #27313 Reedy LiPo TX/RX 2400 mAh 7.4v Flat

**Throttle Servo:** #27153 Reedy RT5012A HV (-20 Throttle Open Speed)

**Steering Servo:** #27153 Reedy RT5012A HV (-20 Steering Speed)

**EPA:** Throttle: 60 %    Brake: 65 %

**Brake Bias:** 50F / 50R    **D/R:** 95 %

**Engine:** O.S. B2103 Type R    **Temp:** N/A

**Pipe:** O.S. 2090 / 75 mm Header    **Fuel:** VP Powermaster 30%

**Restrictor:** 7 mm    **Glow Plug:** O.S. P3

**Notes:** -15% Throttle Expo

## Differential:

	Front	Center	Rear
<b>Fluid:</b>	Mixed FT 8.5k	#5455 FT 10k	#5446 FT 6k
<b>Gears:</b>	HTC	HTC	HTC
<b>Mass:</b>	2.5g Dry	2.5g Dry	2.5g Dry
<b>Notes:</b>	2.0 - 2.2g Diff Mass When Refilling		

## Clutch and Gearing:

**Spur Gear:** 46    **Bell:** 13

**Shoes:** 2 x #81375 Hard Aluminum + 2 x #81377 Hard Composite

**Springs:** 2 x #81367 1.0 + 2 x #81366 0.95

**Notes:**

## Shocks:

	Front	Rear
<b>Piston:</b>	3x1.4+2x1.5 Schelle Beveled	3x1.5+2x1.6 Schelle Beveled
<b>Fluid:</b>	#5478 FT 45 wt	#5477 FT 42.5 wt
<b>Bladder:</b>	#81184 Bleeder (Emulsion)	#81184 Bleeder (Emulsion)
<b>Rebound:</b>	0 mm	0 mm
<b>Spring:</b>	#81224 Gray	#81234 Brown
<b>Length:</b>	105 mm	126 mm
<b>Notes:</b>	Adjust fluid 2.5 wt for every 15°F; Schelle Up Travel	
<b>Limiters:</b>	- 3 (4.5mm) Bumps Front / 4 (6.5mm) Bumps Front	

## Track Info:

**Size:** Small  Medium  Large  Extra Large

**Surface:** Dirt  Carpet  AstroTurf  Multi Surface

**Traction:** Low  Medium  High  Very High

**Moisture:** Dry  Damp  Wet

**Condition:** Indoor  Outdoor  Dusty  Hard Packed

Bumpy  Grooved  Smooth  Loamy

**Temperature:** Ambient: 85 F    Track: 85 F

**Notes:**

## Tires:

**Front Tire/Compound/Insert/Wheel:**

JConcepts Detox / Blue / JConcepts Closed Cell / JConcepts Mono

**Rear Tire/Compound/Insert/Wheel:**

JConcepts Detox / Blue / JConcepts Closed Cell / JConcepts Mono

**Notes:** JConcepts Blue Reflex For More Steering

**Radio Tray Flex Assembly:**

**Transponder Mount:**  **None:**

**Radio Tray Brace:**

## Body and Wing:

**Body:** #81568 Team Associated RC8B4 Mu

**Nose Cone:** Small Wing

**Rear Wing:** #81553 RC8B4 Wing

**Angle:** 0°  2°  4°  **Button:** Flat  Fin

**Vent Holes:** 5mm Holes Across Entire Lip

**Weight:**

**Total Weight:**

**Notes:**

## Vehicle Comments:

**Notes:**