

**Driver:** Cole Tollard

**Event:** RCGP Round #1

**Date:** March 27, 2022

**Track:** S&B Raceway - Piedmont, SC

**Qualify:** N/A

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

**Finish:** 2nd

**Best Lap Time:**

## Front Suspension:

**RESET**

**Ride Height:** 25 mm (Body On + Full Tank)

**Toe:** Tierod Gap = 23.3 mm    **Hex:** #81081 FT +0

**Anti-Roll Bar**

**Size:** 2.2 mm

**Gap:** 2.0 mm

**Ackerman**

1  
2  
3

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

**Drive Shaft:** CVAs:  Universals:

**Notes:** Must Use #81012 Differential Outdrive, 17mm

**Caster Shim:** 1 mm

**Insert Type:** None

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

**Upper Ball Shim:** 1 mm

**Washers:** 0

**Lower Ball Shim:** 0.3 mm

**B A**

**Wheelbase Shim:** 1 mm

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

**Insert Type:** None

**Insert Location:** Top:  Bottom:

**Upper Arm Mount:**

**Arm Mount A:**

**Arm Mount B:**

**54321**

## Rear Suspension:

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

**Camber:** -2°    **Hex:** #81081 FT +0

**Anti-Roll Bar**

**Size:** 2.4 mm

**Gap:** 2.0 mm

**Drive Shaft:** CVAs:  Universals:

**Chassis Brace:**

**Ball:**

**Inserts:**

**Notes:** Must Use #81012 Differential Outdrive, 17mm

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

**Wheelbase Shim:** 1 mm

**CBA**

**B A**

**Arm Mount C:**

**Arm Mount D:**

**Wing Height:** High:  Low:

**6 5 4**

## Electronics and Engine:

**Radio:** Sanwa M17

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

**Throttle Servo:** #27153 Reedy RT5012A HV

**Steering Servo:** #27153 Reedy RT5012A HV

**EPA:** Throttle: 50 %    Brake: 50 %

**Brake Bias:** 60F / 40R    **D/R:** 100 %

**Engine:** O.S. AD2    **Temp:** N/A

**Pipe:** O.S. 2090    **Fuel:** VP Powermaster 30%

**Restrictor:** 6.5 mm    **Glow Plug:** O.S. P3

**Notes:**

## Differential:

	Front	Center	Rear
<b>Fluid:</b>	#5455 FT 10k	#5455 FT 10k	#5444 FT 4k
<b>Gears:</b>	HTC	HTC	HTC
<b>Mass:</b>	2.5g Dry	2.5g Dry	2.5g Dry
<b>Notes:</b>			

## Clutch and Gearing:

**Spur Gear:** 46    **Bell:** 13

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

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

**Notes:**

## Shocks:

	Front	Rear
<b>Piston:</b>	2x1.4+4x1.3 MIP Bypass (Clear)	4x1.4+2x1.3 MIP Bypass (Blue)
<b>Fluid:</b>	#5476 FT 40wt	#5473 FT 32.5wt
<b>Bladder:</b>	#81453 Stiff	#81453 Stiff
<b>Rebound:</b>	0 mm	0 mm
<b>Spring:</b>	#81224 Gray	#81230 Gray
<b>Length:</b>	104.5 mm	124.5 mm
<b>Notes:</b>		

## 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: 65F    Track: 60F

**Notes:**

## Tires:

**Front Tire/Compound/Insert/Wheel:**  
JConcepts Rehab / Aqua / JConcepts Closed Cell / JConcepts Mono

**Rear Tire/Compound/Insert/Wheel:**  
JConcepts Rehab / Aqua / JConcepts Closed Cell / JConcepts Mono

**Notes:**

**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:** JConcepts F21

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

**Vent Holes:**

**Weight:**

**Total Weight:**

**Notes:**

## Vehicle Comments:

**Notes:**