

Driver: Spencer Rivkin

Date: January 23, 2023

Qualify: 2nd

TC: ☐ Main: A

Event: TNR A-Main Challenge

Track: Thunder Alley R/C Raceway - Beaumont, CA

Finish: 1st

Best Lap Time: N/A

## Front Suspension:

**Ride Height:** 24 mm (Body On)

**Toe:** Tierod Gap = 25 mm **Hex:** #81081 +0

**Anti-Roll Bar**

**Size:** 2.1 mm

**Gap:** 2.0 mm

**Ackerman**

1 2 3

**Steering Arm Plate:** #81066 +0 Deg

**Drive Shaft:** CVAs: ☐ Universals: ☒

**Notes:**

**Caster Shim:** 0.9 mm

**Insert Type:** #81533 Winged Plastic

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

**Upper Ball Shim:** 0.7 mm

**Washers:** 0 mm

**Lower Ball Shim:** 0 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)

**Camber:** Tierod Gap = 20 mm **Hex:** #81081 +0

**Anti-Roll Bar**

**Size:** 2.4 mm

**Gap:** Ball Reversed & Flush

**Drive Shaft:** CVAs: ☐ Universals: ☒

**Chassis Brace**

**Pivot Type:** Kit Insert

**Insert Type:** Kit Insert

**Notes:** Must clearance hub for camber link to achieve up travel

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

**Wheelbase Shim:** 0 mm

**CBA**

**Arm Mount C:**

**Arm Mount D:**

**Wing Height:** High: ☒ Low: ☐

**6 5 4 3 2 1**

**B A**

**Insert Type:**

**Insert Location:** Top: ☐ Bottom: ☐

## Electronics:

**Radio:** Futaba T10PX **Servo:** Savox 2290

**EPA:** Throttle: 98 % Brake: 85 %

**EXPO:** Throttle: % Brake: %

**ESC:** Hobbywing Xr8 Plus **Motor:** Hobbywing 2200

**Battery:** Protek 6400 Saddle ☒ Brick ☐

**Battery Position:** Rear ☒ Center ☐ Forward ☐

**Battery Tray Position:** Rear ☒ Forward ☐

**Notes:**

## Differential:

	Front	Center	Rear
<b>Fluid:</b>	#5455 FT 10k	#5455 FT 10k	#5455 FT 10k
<b>Gears:</b>	LTC	HTC	LTC
<b>Mass:</b>	2.5 g Refill	2.5 g Refill	2.5 g Refill
<b>Notes:</b>	#81012 Differential Outdrive, 17mm Front & Rear		

**Gearing:**

**Spur Gear:** 46 **Pinion:** #89597 FT 15T

**Notes:** #81468 44/13 Gear Set Front & Rear;

## Shocks:

	Front	Rear
<b>Piston:</b>	3 x 1.35 + 3 x 1.45	3 x 1.45 + 3 x 1.50 Tapered
<b>Fluid:</b>	#5474 FT 35 wt	#5473 FT 32.5 wt
<b>Bladder:</b>	#81184 Bleeder (Emulsion)	#81184 Bleeder (Emulsion)
<b>Rebound:</b>	0 mm	0 mm
<b>Spring:</b>	#81224 V2 Gray	#81236 V2 Green
<b>Length:</b>	105.5 mm	125 mm
<b>Notes:</b>	#81621 +2 Front & +2 Rear Shock Eyelet	
	#81175 3.5 x 39.5 FT Chrome Shock Shafts Front	
	#81611 3.5 x 44 mm TiN Shock Shafts Rear	

**Length**

**Rebound**

## 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: 38°F - 50°F Track: N/A

**Notes:**

## Tires:

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

JConcepts Reflex / Green / JConcepts Dirt Tech / JConcepts Mono

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

JConcepts Reflex / Green / JConcepts Dirt Tech / JConcepts Mono

**Notes:**

**Radio Tray Flex Assembly:**

**Transponder Mount:** ☐ **None:** ☐

**Radio Tray Brace:** ☐

## Body and Wing:

**Body:** JConcepts S15

**Nose Cone:** JConcepts S15

**Rear Wing:** JConcepts Fi2 (Back Cut)

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

**Vent Holes:** N/A

**Weight:**

**Total Weight:** 3167g (Body & Wing On, No Tires)

**Notes:**

## Vehicle Comments:

**Notes:** Protek Carbon Side Guards;