

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:

RESET

Ride Height: 24 mm (Body On + Full Tank)

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: Servo Mount Disconnected From Rest Of Tray

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

B A

Lower Ball Shim: 0 mm

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: 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

B A

Arm

Mount C:

Arm

Mount D:

Wing Height:

High: ☒

Low: ☐

6
5
4

3
2
1

Electronics and Engine:

Radio: Futaba T10PX

Receiver Battery: ProTek 2300

Throttle Servo: Savox 2290

Steering Servo: Savox 2290

EPA: Throttle: 42 % Brake: 65 %

Brake Bias: 50F / 50R

D/R: 100

Engine: Reds Superevece 721 Gen3

Temp: N/A

Pipe: Reds 2143 X-1 Torque

Fuel: VP Powermaster Pro Race 30%

Restrictor: Reds 7.0 mm

Glow Plug: Reds TS3

Notes: Throttle Gap = 6.4mm

Differential:

Front

Center

Rear

Fluid: #5455 FT 10k #5454 FT 7k #5455 FT 10k

Gears: LTC HTC LTC

Mass: 2.5 g Refill 2.0 g Refill 2.0 g Refill

Notes: #81012 Differential Outdrive, 17 mm Front & Rear

Clutch and Gearing:

Spur Gear: 46

Bell: 13

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

Springs: 2 x #81366 0.95 Green + 2 x #81367 1.00 Gold

Notes: #81370 RC8B3.1 Flywheel, Aluminum; #81009 42/12 Ring/Pinion

Shocks:

Front

Rear

Piston: 3 x 1.35 + 3 x 1.45 Flat 3 x 1.45 + 3 x 1.50 Tapered

Fluid: #5474 FT 35 wt #5474 FT 35 wt

Bladder: #81184 Bleeder (Emulsion) #81184 Bleeder (Emulsion)

Rebound: 0 mm 0 mm

Spring: #81224 V2 Gray #81236 V2 Green

Length: 105.5 mm 125 mm

Notes: #81621 +2 Front & +2 Rear Shock Eyelet

#81175 3.5 x 39.5 mm FT Chrome Shock Shafts, Front

#81611 3.5 x 44 mm FT 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: Main Event Temp 38°F

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 S21

Rear Wing: JConcepts FI2 (Back Cut)

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

Vent Holes: N/A

Weight:

Total Weight: 3087g (Body & Wing On, No Tires)

Notes:

Vehicle Comments:

Notes: #81589 FT RC8B4 RWB Chassis; Protek Carbon Side Guards