

DRIVER, TRACK AND RESULTS

DRIVER	Kyle Roberts	COUNTRY	U.S.A.	WEATHER	AIR TEMP	TRACK TEMP	☒ DRY ☐ INTERMEDIATE ☐ WET
RACE	Club Race	DATE	02/02/2017	QUALY POS.	STARTING POS.	FINAL POS.	FASTEST LAP
TRACK	NewRed Hobbies	TYPE	☒ INDOOR ☐ OUTDOOR	STYLE	☒ TIGHT ☐ MEDIUM ☐ OPEN		
SURFACE GRIP	☐ LOW ☐ MEDIUM ☒ HIGH ☐ Medium-High	CONDITION	☒ SMOOTH ☐ ROUGH				
TYPE	☒ HARD PACKED ☒ CLAY ☐ CARPET ☐ MULTI/SURFACE ☐ GRASS ☐ BLUE GROOVE ☐ DIRT ☐ ASTRO-TURF ☒ Sealed Clay						

FRONT	SHOCK ABSORBERS	REAR
27.5w cst	OIL	25w cst
Serpent Black	SPRINGS	TLR Standard White
0 mm	REBOUND	0 mm
2 mm	LIMITERS	2 mm
mm	LENGTH	mm
N° HOLES 2	Ø 1.5 mm	PISTONS N° HOLES 3
		Ø 1.4 mm
PISTONS TYPE	☐ STOCK ☐ CONICAL ☒ SQUARE	
☒ HIGH ☐ LOW	SPRING BUCKETS	☐ HIGH ☒ LOW
☐ BLADDER	SEAL TYPE	☐ BLADDER
☒ EMULSION		☒ EMULSION

FRONT	ANTI-ROLL BARS	REAR
☐	☐ OTHER	☐
0.9 1 1.1	mm	1.1 1.3 1.5
		mm

REAR DIFFERENTIAL
☒ BALL DIFFERENTIAL
☐ GEAR DIFF
DIFFERENTIAL HEIGHT
☐ HIGH ☐ MED ☒ LOW ☐ FIXED

GEARING	
PINION	31 Teeth
SPUR GEAR	72 Teeth

ELECTRONICS	
BATTERY	
BRAND	Turnigy Ultimate Shorty
CAPACITY	4600mAh
MOTOR	
BRAND	Trinity
TYPE	D4-1S 17.5
TIMING	48
ESC	
BRAND	Hobbywing
TYPE	XR10 Stock Spec

AERODYNAMIC CONFIGURATION	
BODY BRAND	Serpent
TYPE	Light Weight
REAR WING BRAND	Serpent
TYPE	Stock
REAR WING WIDTH	6.5"
REAR WING LIP	Line
REAR WING ANGLE	☐ 0° ☐ 2° ☒ 4° ☐ 6° ☐ 8°
FRONT WING	☐ YES ☒ NO
TYPE	

FRONT TIRES	Controlled Tire	REAR
AKA	MAKE	AKA
Slicks	TYPE	Slicks
Purple (Clay)	COMPOUND	Purple (Clay)
AKA Black CC	INSERTS	AKA Black CC
AKA Evo	WHEELS	AKA Evo
SXT 3.0	ADDITIVE	SXT 3.0

FRONT	REAR
CASTER BLOCK INSERTS	SHIMS
☒ 0 ☐ 2.5 ☐ 5	1 mm
CAMBERLINK POSITION	SHOCK POSITION
SPINDLE SHIMS	SHOCK POSITION
UP ☒	DOWN ☒
SHOCK POSITION	SHOCK POSITION
OUTBOARD TOE-IN	WHEEL HEX
☒ 0 ☐ 0.5 ☐ 1 ☐ 1.5 ☐ 2	Stock mm
SHOCKS POSITION	SHOCKS POSITION
☒ REAR ☐ FRONT	☒ REAR ☐ FRONT

FRONT	REAR
WING MOUNT	WING MOUNT
STD ☒ LOW ☐ FRONT	STD ☒ LOW ☐ FRONT
FRONT CAMBER	REAR CAMBER
R -1°	R -1°
L -1°	L -1°
RIDE HEIGHT	RIDE HEIGHT
16 mm	18 mm

FRONT BULKHEAD	FRONT CASTER BLOCK	WHEEL BASE	REAR UPRIGHT
☒ STOCK ☐ ALU ☐ BRASS	☒ STOCK ☐ ALU	☒ STOCK ☐ ALU	☒ STOCK ☐ ALU
INSERT	SHIMS	SHIMS	SHIMS
20° 25° 30°	mm	mm	mm

BUMP STEER	ACKERMANN PLATES	REAR FRONT TOE BLOCK	REAR REAR TOE BLOCK
SHIMS	☒ STOCK ☐ BRASS	☐ UP ☒ DOWN	☐ UP ☒ DOWN
1 mm	OPT.1 ☐ OPT.2 ☒ OPT.3 ☐	☐ WIDE ☒ NARROW	☐ WIDE ☒ NARROW
		☒ STOCK ☐ BRASS	☒ STOCK ☐ BRASS

TRANSMISSION
☐ STANDING ☒ LAYDOWN
☐ 3 GEAR ☒ 4 GEAR

WEIGHT DISTRIBUTION	
CAR WEIGHT	1542 grams
WEIGHT BIAS	FR % RR %
BATTERY LOCATION	☒ ACROSS ☐ INLINE
	Rear mm
FRONT TOE	REAR TOE
-1°	3°

REMARKS

Car drove excellent with 4-gear laydown transmission and shocks mounted on the rear of the arm. Very soft setup overall but very quick and easy to drive. Highly recommended setup.