

DRIVER, TRACK AND RESULTS

DRIVER Kyle Roberts **COUNTRY** U.S.A. **WEATHER** AIR TEMP **TRACK TEMP** DRY INTERMEDIATE WET
RACE Club Race **DATE** 07/14/2017 **QUALY POS.** 1 **STARTING POS.** 1 **FINAL POS.** 1 **FASTEST LAP**
TRACK Newberry RC Park **TYPE** INDOOR OUTDOOR **STYLE** TIGHT MEDIUM OPEN
SURFACE GRIP LOW MEDIUM HIGH **CONDITION** SMOOTH ROUGH
TYPE HARD PACKED CLAY CARPET MULTI/SURFACE GRASS BLUE GROOVE DIRT ASTRO-TURF

FRONT SHOCK ABSORBERS		REAR
<u>27.5 weight</u> cst	<u>OIL</u>	<u>25 weight</u> cst
<u>TLR Pink Low Frequency</u> SPRINGS		<u>TLR White Low Frequency</u>
<u>0 mm</u> REBOUND		<u>0 mm</u>
<u>1.25 mm</u> LIMITERS		<u>1.25 mm</u>
<u>mm</u> LENGTH		<u>mm</u>
N° HOLES <u>2</u> Ø <u>1.6 mm</u>	PISTONS N° HOLES <u>2</u> Ø <u>1.7 mm</u>	
PISTONS TYPE <input type="checkbox"/> STOCK <input type="checkbox"/> CONICAL <input checked="" type="checkbox"/> SQUARE		
<input checked="" type="checkbox"/> HIGH <input type="checkbox"/> LOW	SPRING BUCKETS <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> LOW	
<input type="checkbox"/> BLADDER	SEAL TYPE <input type="checkbox"/> BLADDER	
<input checked="" type="checkbox"/> EMULSION	<input checked="" type="checkbox"/> EMULSION	

FRONT ANTI-ROLL BARS		REAR
<input type="checkbox"/> 0.9	<input type="checkbox"/> 1	<input type="checkbox"/> 1.1
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER
<u>mm</u>	<u>mm</u>	<u>mm</u>

REAR DIFFERENTIAL	
<input checked="" type="checkbox"/> BALL DIFFERENTIAL	DIFFERENTIAL HEIGHT <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input type="checkbox"/> LOW <input type="checkbox"/> FIXED
<input type="checkbox"/> GEAR DIFF	<u>cst</u>

GEARING	
PINION <u>31 Teeth</u>	SPUR GEAR <u>70 Teeth</u>

ELECTRONICS	
BATTERY	
BRAND <u>Turnigy</u>	CAPACITY <u>4600 mAh</u>
MOTOR	
BRAND <u>Trinity</u>	TYPE <u>D4 17.5</u> TIMING <u>42</u>
ESC	
BRAND <u>Hobbywing</u>	TYPE <u>V3.1 Stock Spec</u>

AERODYNAMIC CONFIGURATION	
BODY BRAND <u>Serpent</u>	TYPE <u>Stock</u>
REAR WING BRAND <u>Serpent</u>	TYPE <u>Stock</u>
REAR WING WIDTH <u>6.5"</u>	REAR WING LIP <u>Line</u> mm
REAR WING ANGLE <input type="checkbox"/> 0° <input type="checkbox"/> 2° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 6° <input type="checkbox"/> 8°	
FRONT WING <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	TYPE <u>Small (custom made)</u>

FRONT TIRES		Controlled Tire	REAR
<u>AKA</u>	MAKE	<input type="checkbox"/>	<u>AKA</u>
<u>Impact (4wd Front)</u>	TYPE	<input type="checkbox"/>	<u>Impact</u>
<u>Green</u>	COMPOUND	<input type="checkbox"/>	<u>Silver</u>
<u>Open Cell</u>	INSERTS	<input type="checkbox"/>	<u>Open Cell</u>
<u>AKA Hexlite</u>	WHEELS	<input type="checkbox"/>	<u>AKA Hexlite</u>
<u>NA</u>	ADDITIVE	<input type="checkbox"/>	<u>NA</u>

FRONT		REAR
CASTER BLOCK INSERTS <input checked="" type="checkbox"/> + <input type="checkbox"/> -	SHIMS <u>1 mm</u>	SHOCK POSITION <u>1 3 2 1</u>
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 2.5 <input type="checkbox"/> 5	CAMBERLINK POSITION <u>1 2 3</u>	SHOCK POSITION <u>2 3 1</u>
SPINDLE SHIMS <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	SHIMS <u>1 mm</u>	SHOCK POSITION <u>1 2 3</u>
	CAMBERLINK POSITION <u>1 2 3</u>	SHOCK POSITION <u>1 2 3</u>
	SHOCK POSITION <u>1 2 3</u>	SHOCK POSITION <u>1 2 3</u>
		SHOCKS POSITION <input checked="" type="checkbox"/> REAR <input type="checkbox"/> FRONT

FRONT		REAR
WING MOUNT <input type="checkbox"/> STD <input checked="" type="checkbox"/> LOW <input type="checkbox"/> FRONT		
FRONT CAMBER <u>R 2</u> <u>L 2</u>		REAR CAMBER <u>R 1</u> <u>L 1</u>
RIDE HEIGHT <u>23 mm</u>		RIDE HEIGHT <u>23 mm</u>

FRONT BULKHEAD	FRONT CASTER BLOCK	WHEEL BASE	REAR UPRIGHT
<input checked="" type="checkbox"/> STOCK <input type="checkbox"/> ALU <input type="checkbox"/> BRASS	<input checked="" type="checkbox"/> STOCK <input type="checkbox"/> ALU	<input type="checkbox"/> STOCK <input type="checkbox"/> ALU	<input checked="" type="checkbox"/> STOCK <input type="checkbox"/> ALU
INSERT <u>20°</u> <input type="checkbox"/> 25° <input type="checkbox"/> 30°	SHIMS <u>mm</u>	SHIMS <u>mm</u>	SHIMS <u>mm</u>

BUMP STEER	ACKERMANN PLATES	REAR FRONT TOE BLOCK	REAR REAR TOE BLOCK
SHIMS <u>0 mm</u>	<input checked="" type="checkbox"/> STOCK <input type="checkbox"/> BRASS	<u>2</u> <input type="checkbox"/> UP <input type="checkbox"/> WIDE <input checked="" type="checkbox"/> STOCK	<u>0</u> <input type="checkbox"/> UP <input type="checkbox"/> WIDE <input checked="" type="checkbox"/> STOCK
	<input type="checkbox"/> OPT.1 <input checked="" type="checkbox"/> OPT.2 <input type="checkbox"/> OPT.3	<input checked="" type="checkbox"/> DOWN <input type="checkbox"/> NARROW <input type="checkbox"/> BRASS	<input checked="" type="checkbox"/> DOWN <input type="checkbox"/> NARROW <input type="checkbox"/> BRASS

TRANSMISSION	
<input checked="" type="checkbox"/> STANDING	<input type="checkbox"/> LAYDOWN
<input type="checkbox"/> 3 GEAR	<input type="checkbox"/> 3 GEAR
<input checked="" type="checkbox"/> 4 GEAR	<input type="checkbox"/> 4 GEAR

WEIGHT DISTRIBUTION	
FRONT TOE <u>-1</u>	REAR TOE <u>3</u>
CAR WEIGHT <u>grams</u>	WEIGHT BIAS FR % RR %
BATTERY LOCATION <input type="checkbox"/> INLINE <input checked="" type="checkbox"/> ACROSS	<u>Middle mm</u>

REMARKS

Switched to 4-gear transmission as track was very loose. Shorty servo, full-size receiver flat on chassis behind it, ESC mounted directly behind that. Front tires are 4wd buggy AKA Impacts mounted on 2wd front wheels. Custom front wing (smaller than stock). Exotek lightweight top-shaft.