















RACE	Sandpit New Years Race		
TRACK	Sandpit		
NAME	Nate Betley	DATE	12-30-23
TEMPERATURE AIR	40F	TEMPERATURE TRACK	38F
LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min
TRACKS			
SIZE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH
SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input checked="" type="checkbox"/> BLUE GROVE	<input type="checkbox"/> ASTRO TURF	<input type="checkbox"/> GRASS
CONDITION	<input type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input type="checkbox"/> WET
			<input type="checkbox"/> MUD

DIFFERENTIAL					
FRONT		CENTER	REAR		
CASE MATERIAL	Kit	Kit	Kit	CASE MATERIAL	
OIL	6	6	2	OIL	
CROWN GEAR	46		46	CROWN GEAR	

GEARING			
MOTOR PINION	15 /T	46 /T	SPUR GEAR

FRONT		SHOCKS		REAR	
Emulsion		TYPE		Emulsion	
4 dot		SPRINGS		4 dot	
		MEMBRANE			
300		OIL		300	
/cSt				/cSt	
<input type="checkbox"/>  6 HOLES <input type="checkbox"/>		PISTONS		<input type="checkbox"/> 6 HOLES 	
<input type="checkbox"/>  8 HOLES <input type="checkbox"/>		1.1 mm		<input type="checkbox"/> 8 HOLES 	
<input type="checkbox"/>  10 HOLES <input type="checkbox"/>		1.2 mm		<input type="checkbox"/> 10 HOLES 	
		1.3 mm			
		1.4 mm			
 5H		OTHER		 5H	
VALVE PISTONS					
5 + 2 HOLES 		1.5 mm		 5 + 2 HOLES	
6 + 2 HOLES 		1.3 mm		 6 + 2 HOLES	
8 + 2 HOLES 		1.4 mm		 8 + 2 HOLES	
		1.2 mm			
		1.3 mm			

FRONT	ANTI-ROLL BAR	REAR
1.8 /mm	 THICKNESS	2.0 /mm

FRONT		TIRES		REAR
TZO		BRAND	TZO	
Clay		COMPOUND	Clay	
		INSERTS		
		WHEELS		

ELECTRONICS	
MOTOR	2200 KV
SPEEDO	HW G3
BATTERY TYPE	Reedy 6400

The diagram illustrates the location of the battery cover on the front and rear of the device. On the front, there are two 'STANDARD BATTERY' covers. On the rear, there is a 'SHORT BATTERY' cover. The front view is labeled 'FRONT' and the rear view is labeled 'REAR'.

BODY		OTHER	TOTAL WEIGHT
EASY	EASY LIGHT		3530 /g
<input type="checkbox"/>	<input checked="" type="checkbox"/>		

19' Shorties in mid position.

FRONT

STEERING BLOCK

MEDIUM	<input type="checkbox"/>
HARD	<input type="checkbox"/>
GRAPHITE	<input checked="" type="checkbox"/>

PIVOT BALLS

UP	STEEL	<input checked="" type="checkbox"/>	ALU
DOWN	STEEL	<input checked="" type="checkbox"/>	ALU

OFFSET

0	+1	+2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PIVOT NUT

ALU	<input checked="" type="checkbox"/>
BRASS	<input type="checkbox"/>

FRONT DROP

108

MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPPER ARM SHIM /mm

<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 1.5	<input type="checkbox"/> 2	<input type="checkbox"/>
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UPPER ARM WING

NONE	<input checked="" type="checkbox"/>
LEXAN	<input type="checkbox"/>
CARBON	<input type="checkbox"/>

SHOCK TOWERS

FRONT		REAR	
ALU	<input checked="" type="checkbox"/>	GRAPHITE	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	ALU	<input checked="" type="checkbox"/>

UPPER SHOCK POSITION

LOWER ARM SHIM

<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1mm	<input type="checkbox"/> 2mm
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ANTI-ROLL BAR

1	2
<input type="checkbox"/>	<input type="checkbox"/>

FLAT LSM

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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UPRIGHT ROLL CENTER

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

REAR ROLL CENTER

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

LOWER ROLL CENTER

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

UPRIGHT

MEDIUM	<input type="checkbox"/>
HARD	<input type="checkbox"/>
GRAPHITE	<input checked="" type="checkbox"/>
ALU	<input type="checkbox"/>

OFFSET

0	+1	+2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REAR DROP

126

MEASURE UNDER WHEEL AXLE #107717 GAUGE

HUDY

#107703 SUPPORT BLOCKS

FRONT

UPPER ROLL CENTER

FRONT 1° 0.5°

TRAILING

STEERING BLOCK

FF

1° 0.5°

FR

1° 0.5°

REAR

WICKERBILL PLATE ☐ YES ☒ NO

CASTER SHIM

☐ ☒ ☐ ☐

0 1.0 1.0 2.0

UPPER ARM POSITION

BUMP STEER SHIM

STEERING PLATE /mm

STEERING BLOCK 2 /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION

☐ ☐ ☐

0mm 2mm 4mm

SHIMS BEHIND FRONT ARM

REAR WING

☐ COMPOSITE

☒ LEXAN OTHER

FRONT MIDDLE REAR

WING HOLDER

FRONT ☒ REAR ☐

WHEELBASE SHIM POSITION

☐ ☐ ☐

0mm 2mm 4mm

SHIMS IN FRONT OF REAR ARM

LOWER ROLL CENTER

FRONT **REAR**

ECCENTRIC BUSHINGS

RF

1° 0.5°

RR

1° 0.5°

[illegible]

FRONT

3 FRONT CAMBER

LENGTH /mm

UPPER ARM

SOFT ☐

MEDIUM ☒

GRAPHITE ☐

LOWER ARM

SOFT ☐

MEDIUM ☒

GRAPHITE ☐

RIDE HEIGHT 23 /mm

FULL TRAVEL SHOCKS LENGTH /mm

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

#107717 RIDE HEIGHT GAUGE

27 /mm **RIDE HEIGHT**

REAR CAMBER 1

LENGTH /mm