

DRIVER, TRACK AND RESULTS

DRIVER	Andy freeman	Serpent UK	WEATHER	AIR 25C/77F	TRACK	0C/32F	Moisture: Dry
RACE	BRCA National	October 13, 2024	Class: Modified		FINAL POS.	FASTEST LAP	
TRACK	Robin Hood Raceway	TYPE	Outdoor astroturf	STYLE	☐ TIGHT ☐ MEDIUM ☐ OPEN	Medium	
SURFACE GRIP	☐ LOW ☐ MEDIUM ☐ HIGH	☐ High/Medium	CONDITION	☐ SMOOTH ☐ ROUGH	☐ Bumpy		
Setup: Robin hood raceway				Open in So Dialed App			

FRONT		SHOCK ABSORBERS		REAR	
550 cst		OIL		450 cst	
AE Orange V2		SPRINGS		Astro 2.1 lb Blue	
0 %		REBOUND		0 %	
Int/ext: 0 / 0 mm		LIMITERS		Int/ext: 0 / 0 mm	
Reactor 1.7x2		PISTONS		Reactor 1.8x2	
Oil brand: CORE					
☒ SHORT ☐ LONG		SPRING BUCKETS		☐ SHORT ☒ LONG	
☐ BLADDER ☒ EMULSION		SEAL TYPE		☐ BLADDER ☒ EMULSION	

☐ FRONT	ANTI-ROLL BARS	☐ REAR
Front: 1.2 mm		Rear: 1.2 mm

FRONT		DIFFERENTIAL		REAR	
☐ BALL DIFFERENTIAL		☐ BALL DIFFERENTIAL		☐ BALL DIFFERENTIAL	
☐ GEAR DIFF	10,000	☐ GEAR DIFF	10,000	☐ GEAR DIFF	10,000
FR DIFF HEIGHT	 Mid			RR DIFF HEIGHT	 Mid high

GEARING		
PINION	21 Teeth	SPUR GEAR 78 Teeth

ELECTRONICS					
BATTERY					
BRAND	Gens Ace	Redline	CAPACITY	4000	mAh
MOTOR					
BRAND	Konect	TYPE	K1 elite	WIND: 6.5 T	TIMING
				30 deg	
ESC					
BRAND	Corally	TYPE	Cerix 2 160a		

AERODYNAMIC CONFIGURATION	
BODY	Lightweight
REAR WING	Penguin custom b6 pr style 10mm lip
REAR WING WIDTH	REAR WING LIP mm
RR WING ANGLE	☐ 0° ☒ 2° ☐ 4° ☐ 6° ☐ 8° MOUNT ☐ STD ☐ LOW
FRONT WING	☐ YES ☐ NO TYPE

FRONT TIRES		Controlled Tire ☐	REAR
Schumacher Mini Dart	MAKE		Schumacher Mezzo
	TYPE		
Yellow	COMPOUND		Yellow
Rb cheater	INSERTS		Rb Cheater
Serpent	WHEELS		Serpent
	ADDITIVE		

FRONT

CASTER BLOCK INSERTS
☒ + ☐ -
☐ 0 ☐ 2.5 ☒ 5

Top/bot:
1 / 2 mm

WHEEL HEX
SRX4

SHIMS
1.5 mm

CANBERLINK POSITION

SHOCK POSITION

REAR

SHOCKS POSITION ☐ REAR ☐ FRONT

SHIMS
3 mm

SHOCK POSITION

WHEEL HEX
SRX2

SHIMS
1 mm

SHIMS
1.0 mm

FRONT CAMBER
-2 deg

RIDE HEIGHT 15 mm

REAR CAMBER
-2 deg

RIDE HEIGHT 15 mm

ACKERMANN

SHIMS mm

SHIMS 0 mm

REAR WHEEL BASE
Front

REAR ARM
Kit

BUMP STEER & ACKERMANN

SPACER
☐ YES ☐ NO

SHIMS 0 mm

ACKERMANN PLATES
☐ OPT.0
☒ OPT.1
☐ OPT.2

REAR HUB

☐ SHORT OFFSET HUB

☒ LONG OFFSET HUB

FRONT FRONT TOE BLOCK

WIDTH

REAR FRONT TOE BLOCK

WIDTH

FRONT REAR TOE BLOCK

WIDTH
Kit

REAR REAR TOE BLOCK

WIDTH

REAR AXLE DRIVETRAIN

☐ LONG SHAFT

SHIMS

☐ SHORT SHAFT

LENGTH
Kit

SLIPPER

Drive type:
Slipper

DISTANCE
2.4mm from end of shaft

FRONT TOE
-1 0

WEIGHT DISTRIBUTION

CAR WEIGHT grams

WEIGHT BIAS FR % RR %

CHASSIS WEIGHTS FR gr RR gr

REAR TOE
0

REMARKS

Rear suspension notes: 2mm
spacers between hub and
turnbuckle mounts