SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	RC Pro Oatesified		
TRACK	Oatesified		
NAME	Garrett Martin	DATE	10/6/2024

TEMPERATURE AIR	TEMPERATURE TRACK
90	90

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
19	1	30.6 /sec	10 /min

TRACKS

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☐ ASTRO TURF	☐ GRASS
CONDITION	☐ DRY	☒ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	graphite	graphite	graphite	CASE MATERIAL
OIL	15000	8000	5000	OIL
CROWN GEAR	13/46		13/46	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
15 /T	47 /T	

SHOCKS

FRONT		REAR
emulsion	TYPE	emulsion
4 dot	SPRINGS	3 dot
o-ring	MEMBRANE	o-ring
600 /cSt	OIL	550 /cSt

PISTONS

☐ 6 HOLES ☐ ☐ 8 HOLES ☐ ☐ 10 HOLES ☐	1.1 mm / 1.2 mm / 1.3 mm / 1.4 mm	☐ 6 HOLES ☐ ☐ 8 HOLES ☐ ☐ 10 HOLES ☐
20h vrp	OTHER	20h vrp

VALVE PISTONS

5+2 HOLES	1.5 mm / 1.3 mm / 1.4 mm	5+2 HOLES
6+2 HOLES		6+2 HOLES
8+2 HOLES	1.2 mm / 1.3 mm	8+2 HOLES

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2.2 /mm		2.5 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW 2400kv
SPEEDO	HW G3
BATTERY TYPE	Gens Ace 5800mah

☒ STANDARD BATTERY ☐ SHORT BATTERY — FRONT

☒ STANDARD BATTERY ☐ SHORT BATTERY — REAR

BODY	OTHER	TOTAL WEIGHT
☐ EAZY ☒ EAZY LIGHT		/g

FRONT / REAR

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

UPPER ARM SHIM /mm: ☐ 0 ☒ 1 ☐ 1.5 ☐ 2

FRONT SHOCK TOWERS: ☒ ALU ☐ CARBON — REAR: ☐ CARBON ☒ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

UPPER SHOCK POSITION

ANTI-ROLL BAR: ☐ M ☐ H ☐ XH ☒ G — ☒ FLAT ☐ LSM

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU — ☒ STD. ☐ 2 DOTS

PIVOT BALLS: UP ☐ STEEL ☒ ALU — DOWN ☐ STEEL ☒ ALU

OFFSET: ☒ 0 ☐ +1 ☐ +2

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

UPRIGHT ROLL CENTER

REAR ROLL CENTER

FRONT DROOP: 25 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

UPRIGHT LOWER ROLL CENTER

#107717 GAUGE — REAR DROOP: 20 — MEASURE UNDER WHEEL AXLE

OFFSET: ☒ 0 ☐ +1 ☐ +2

FRONT / REAR

FRONT: ☐ 1° ☒ 0.5°

UPPER ROLL CENTER

INCREASE DONFORCE — YES ☐ WICKERBILL PLATE ☐ NO

REAR WING: ☒ COMPOSITE ☐ LEXAN — OTHER: JC Razor — ☒ FRONT ☐ MIDDLE ☐ REAR

CUT OUT HOLES — REDUCE DONFORCE

CASTER SHIM: ☒ 0 ☐ 1.0 ☐ 1.0 ☐ 2.0 — UPPER ARM POSITION

GRAPHITE BRACE: ☒ WITHOUT ☐ 1-PIECE ☐ 2-PIECES

WING HOLDER: ☒ FRONT ☐ REAR

STEERING BLOCK — CENTER — TRAILING

BUMP STEER SHIM: STEERING PLATE 0 /mm — STEERING BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: ☒ 0mm ☐ 2mm ☐ 4mm — SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: ☐ 0mm ☐ 2mm ☒ 4mm — SHIMS IN FRONT OF REAR ARM

FF: 1° ☒ 0.5° — FR: 1° ☒ 0.5°

RF: 1° ☒ 0.5° — RR: 1° ☒ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

27.15 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

CHASSIS: ☒ KIT ☐ LONG +4mm

WHEELBASE: ☐ 0mm ☐ 1mm ☐ 2mm ☒ 3mm ☐ 4mm — SHIMS IN FRONT OF UPRIGHT

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: ☒ TIGHT ☐ MEDIUM ☐ SOFT

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ CARBON

GRAPHITE BRACE: ☐ YES ☒ NO

REAR DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH 91 /mm

FRONT DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH 91 /mm

ACKERMANN POSITION 4 3 2 1

FRONT ☐ BULKHEADS ☐ REAR

TOP DECK: ☒ COMPOSITE ☐ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT / REAR

FRONT CAMBER

LENGTH mm

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER 27.50

LENGTH /mm

UPPER ARM: ☐ SOFT ☐ MEDIUM ☒ GRAPHITE

LOWER ARM: ☐ SOFT ☐ MEDIUM ☒ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

28 /mm RIDE HEIGHT