SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	practice day
NAME	Cory Parsons
DATE	2021-11-14

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		13.26 /sec	/	

TRACK

TRACK SURFACE		CARPET	☒	ASPHALT	
TRACK LAYOUT	☐	TECHNICAL	☒	MIXED	☐ FAST
TRACTION	☐	LOW	☐	MEDIUM	☒ HIGH

TRANSMISSION

FRONT		REAR
SOLID AXLE	☒ YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7k /cSt
PINION 43 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
☐ ULTRA LOW PROFILE ☐ SUPER LOW PROFILE	SHOCK TYPE	☐ ULTRA LOW PROFILE ☐ SUPER LOW PROFILE
2.7	XRAY SPRINGS	2.7
	OIL /Cst	
	REBOUND %	
☐ YES ☐ NO	FOAM INSERTS	☐ YES ☐ NO
☐ 3 HOLES ☒ 4 HOLES ☐ PSS	PISTONS: ☐ 1.0mm ☒ 1.1mm ☐ 1.2mm PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 9 /mm		SHOCK LENGTH REAR 9 /mm

1.3	THICKNESS/mm ANTI-ROLL BAR THICKNESS/mm	1.3

	TIRES	
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

ROLL CENTER

FRONT — REAR

FF / FF: 1 / 0.5 ☐ — 1 / 0.5 ☒

RR / RR: 1 / 0.5 ☐ — 1 / 0.5 ☒

FR / FR: 1 / 0.5 ☒ — 1 / 0.5 ☒

RF: 1 / 0.5 ☐ — 1 / 0.5 ☐

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr.

SHIM /mm — SHIM /mm

LINKS UP

LINKS DOWN

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU

OFFSET: ☐ STANDARD

/mm SHIMS /mm

C-HUB: 0° ☐ 2° ☐ 4° ☐

TOTAL WEIGHT	/g	WEIGHT BALANCE FRONT /g	REAR /g
MOTOR		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☐ 6° ☒

SHIM 2 /mm

BODY POSITION

RIDE HEIGHT /mm 5.2

0 | 0.5 | ☒ 1 | 1

WHEELBASE /mm

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

1 | 1 | ☒ 0.5 | 0

5.6 RIDE HEIGHT /mm

TOE OUT

ACKERMANN /mm

1 /mm SHIMS UNDER SHOCK 4 /mm — LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: ☐ STANDARD ☒ ALU

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

1 /mm SHIMS UNDER SHOCK 2 /mm — LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP ☐ DOWN ☒

BALANCE /g

BATT. BACKSTOP: ☐ COMPOSITE ADJ. ☒ ALU ☐ ALU ADJ. ☐ BRASS ADJ.

BALANCE /g

BALANCE /g

DIFF POSITION: UP ☒ DOWN ☐

BALANCE /g

SERVO HORN: SERVO SAVER ☐ ALU ☒

SERVO HORN HEIGHT 19 /mm

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☒ BEARING ☐ BUSHING ☐

STEERING SHIM: SHIM SIZE narrow

BALANCE /g

BALANCE /g

STEERING LOCK 28 /degr.

CHASSIS: ☐ GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER

CHASSIS BRACE: ☐ BRASS ☒ ALU

MOTOR MOUNT CONECTION YES ☐ ☒ NO

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☐ 8.5mm ☐

BATTERY PLATE /g

RF: STD ☐ .25 ☐

C-HUB: ☐ M ☒ H ☐ G

BODY STOP: YES ☐ ☒ NO

DRIVE SHAFT: 53mm ☐ 52mm ☒ 51mm ☐ 50mm ☐ — BEARING ☐ ☒ BLADE

SHIM 2 /mm

SHIM 1 /mm

DRIVE SHAFT: ECS ☐ ☒ CVD — BEARING ☐ ☒ BLADE

SHIM 2 /mm

SHIM 4 /mm

STEER.BLOCK: ☐ M ☒ H ☐ G ☐ ALU

ROLL CENTER UPPER CLAMP

REAR HUB: ☐ M ☒ H ☐ G

OFFSET: ☐ STANDARD -.75

MEASURE UNDER ARM

0 ± HUDY

MEASURE UNDER ARM

OFFSET: ☐ STANDARD -.75

3 DOWNSTOP/mm 2

FRONT — REAR

CAMBER /degr.

FRONT ARM: ☐ HARD (H) ☐ GRAPHITE (G)

SHOCK TOWERS: ☐ HIGHER SLP ☐ STANDARD ULP ☒ LOWER ULP ☒ OTHER

CAMBER /degr.

REAR ARM: ☐ HARD (H) ☐ GRAPHITE (G)