SET-UP SHEET

XRAY XT8E'22 SET-UP VER. 01 ©XRAY

XRAY XT8E'22

RACE	Nitro Challenge		
TRACK	The Dirt		
NAME	Paul Ciccarello	DATE	2023

TEMPERATURE AIR	TEMPERATURE TRACK
45	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1	/sec	/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				CASE MATERIAL
OIL	8	12	4	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
14 /T	46 /T	

SHOCKS

FRONT		REAR
Zero	TYPE	Zero
Serpent purple	SPRINGS	tekno yellow
emulsion	MEMBRANE	emulsion
450 /cSt	OIL	300 /cSt

STD. PISTONS

☒ 6 HOLES	1.1 mm	6 HOLES ☒
☐ 8 HOLES	1.2 mm	8 HOLES ☐
☐ 10 HOLES	1.3 mm	10 HOLES ☐
	1.4 mm	
3-1.3/3 1.4	OTHER	3-1.3/3 1.4

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT		REAR
2.2 /mm	THICKNESS	2.4 /mm

TIRES

FRONT		REAR
JC	BRAND	
green	COMPOUND	
jc	INSERTS	
aka	WHEELS	

ELECTRONICS

MOTOR	2200 HW
SPEEDO	HW XR8 Plus
BATTERY TYPE	Xtreme 9400

SADDLE PACK ☐ — BRICK PLATE ☐

☒ STANDARD BATT. — FR RR

☐ SHORT BATT. — FR RR

BRICK PLATE: BATT, ESC — FR RR; ESC, BATT — FR RR

SHORT ☐ ☐ STANDARD

BODY TYPE	TOTAL WEIGHT
Leadfinger	/g

2mm outer front camberlink

COMMENT

FRONT

OFFSET	STEERING BLOCK	C-HUB	CASTER
+1 ☐	COMPOSITE ☐	COMPOSITE ☒	16° ☐ ☒ 18°
+2 ☐	ALU ☒	ALU ☐	
+5 ☒			

CAMBER LINK LOCATION 2 1

ROLL CENTER 6 5 4 3 2 1

LOWER SHOCK POSITION 3 2 1

CASTER BUSHINGS: +2° +1° 0° -1° -2° — ☐ ☐ ☒ ☐ ☐

#107717 GAUGE

FRONT DROOP

MEASURE UNDER WHEEL AXLE

REAR

UPPER SHOCK POSITION 1 2 3 4

ROLL CENTER 1 2 3 4 5 6 7

UPRIGHT	OFFSET
MEDIUM ☐	+1 ☐
HARD ☒	+2 ☐
GRAPHITE ☐	+5 ☒

CAMBER LINK LOCATION 1 2 3

LOWER SHOCK POSITION 1 2 3

UPRIGHT ROLL CENTER 3 2 1

ARM POSITION 1 2

#107703 SUPPORT BLOCKS

#107717 GAUGE

REAR DROOP

MEASURE UNDER WHEEL AXLE

FRONT

WHEELBASE SHIM: ☒ 0 mm ☐ 2 mm

SHIMS IN FRONT OF FRONT ARM

BUMP STEER SHIMS

STEERING PLATE	2 /mm
STEERING BLOCK	2 /mm

FF 1° ☒ ☐ 0.5°

FR 1° ☐ ☐ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

REAR

REAR WING

COMPOSITE	LEXAN			OTHER
☐	☒ FR	☐ MID	☐ RE	

GRAPHITE BRACE

WITHOUT ☐
1-PIECE ☐
2-PIECES ☒

WHEELBASE SHIM: ☒ 0 mm ☐ 2 mm

SHIMS IN FRONT OF REAR ARM

RF 1° ☒ ☐ 0.5°

RR 1° ☒ ☐ 0.5°

FRONT

1 FRONT TOE OUT

STEERING PLATE: ☒ STANDARD ☐ 1 DOTS

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

TIGHTEN SERVO SAVER MATERIAL

TIGHT	☒	☐ MEDIUM
MEDIUM	☐	☒ GRAPHITE
SOFT	☐	

WHEELBASE SHIMS: ☒ 0 mm ☐ 1 mm ☐ 2 mm ☐ 3 mm ☐ 4 mm

SHIMS IN FRONT OF UPRIGHT

DRIVE SHAFT: CVD ☒ UNIVERSAL ☐

ACKERMANN POSITION 3 2 1

TOP DECK: COMPOSITE ☒ GRAPHITE ☐

SIDE GRAPHITE BRACE: YES ☐ ☒ NO

GRAPHITE BRACE: SHORT ☐ LONG ☐

REAR

3 REAR TOE IN

DRIVE SHAFT: CVD ☒ UNIVERSAL ☐

FRONT CAMBER		FULL TRAVEL SHOCKS LENGTH		REAR CAMBER
1		110 /mm	132 /mm	1

FRONT ARMS: MEDIUM ☒ HARD ☐

LENGTH /mm

REAR ARMS: MEDIUM ☐ HARD ☒

LENGTH /mm

RIDE HEIGHT 37 /mm

RIDE HEIGHT #107717 GAUGE

39 /mm RIDE HEIGHT