SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	The Cancer Race
TRACK	LCRC Raceway
NAME	Ethan Mackanick
DATE	

TEMPERATURE AIR	TEMPERATURE TRACK
70F	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1	/sec	/min

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	g	g	g	CASE MATERIAL
OIL	12	30	8	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
17 /T		46 /T

SHOCKS

FRONT		REAR
zero	TYPE	rebound
4	SPRINGS	
o ring	MEMBRANE	o ring
600 /cSt	OIL	550 /cSt

PISTONS

[ ] 6 HOLES	1.1 mm	[ ] 6 HOLES
[ ] 8 HOLES	1.2 mm	[ ] 8 HOLES
[ ] 10 HOLES	1.3 mm	[ ] 10 HOLES
5x1.5	1.4 mm	5x1.6
	OTHER	

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	THICKNESS	REAR
2.0 /mm		2.2 /mm

TIRES

FRONT		REAR
jc	BRAND	reflex
green	COMPOUND	
glued	INSERTS	
jc	WHEELS	

ELECTRONICS

MOTOR	1900
SPEEDO	xr8 pro g3
BATTERY TYPE	6400

[ ] STANDARD BATTERY [ ] SHORT BATTERY — FRONT

[ ] STANDARD BATTERY [ ] SHORT BATTERY — REAR

BODY		TOTAL WEIGHT
EAZY [ ] EAZY LIGHT [X]	OTHER	/g

FRONT / REAR

STEERING BLOCK: [ ] MEDIUM [ ] HARD [X] GRAPHITE

UPPER ARM SHIM /mm: 0 [ ] 1 [X] 1.5 [ ] 2 [ ]

FRONT SHOCK TOWERS: [X] ALU [ ] CARBON — REAR: [ ] CARBON [X] ALU

UPPER ARM WING: [X] NONE [ ] LEXAN [ ] CARBON

UPPER SHOCK POSITION

ANTI-ROLL BAR: 1 2

UPRIGHT: [ ] MEDIUM [ ] HARD [ ] GRAPHITE [ ] ALU

[ ] M [ ] H [ ] XH [X] G — [ ] FLAT [X] LSM

PIVOT BALLS: UP [ ] STEEL [X] ALU; DOWN [ ] STEEL [X] ALU

STD. [X] 2 DOTS [ ]

OFFSET: 0 [ ] +1 [X] +2 [ ]

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER

PIVOT NUT: [X] ALU [ ] BRASS

FRONT LOWER SHOCK POSITION 2 1

UPRIGHT LOWER ROLL CENTER 3 2 1

FRONT DROOP

LOWER ARM SHIM: 0 [ ] 1mm [ ] 2mm

#107703 SUPPORT BLOCKS

REAR DROOP

OFFSET: 0 [ ] +1 [ ] +2 [X]

MEASURE UNDER WHEEL AXLE — #107717 GAUGE — #107717 GAUGE — MEASURE UNDER WHEEL AXLE

FRONT / REAR

FRONT: UPPER ROLL CENTER 1° [X] 0.5° / 1° [X] 0.5°

INCREASE DONFORCE: YES [ ] WICKERBILL PLATE [ ] NO

REAR WING: [X] COMPOSITE [ ] LEXAN — OTHER: razor cut — [X] FRONT [ ] MIDDLE [ ] REAR

CASTER SHIM: 0 [ ] 1.0 [X] 1.0 [ ] 2.0 — UPPER ARM POSITION

Ø CUT OUT HOLES — REDUCE DONFORCE

GRAPHITE BRACE: [X] WITHOUT [ ] 1-PIECE [ ] 2-PIECES

WING HOLDER: [X] FRONT [ ] REAR

STEERING BLOCK — CENTER — TRAILING — FF — FR

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

WHEELBASE SHIM POSITION: [X] 0mm [ ] 2mm [ ] 4mm — SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: [ ] 0mm [X] 2mm [ ] 4mm — SHIMS IN FRONT OF REAR ARM

RF 1° [X] 0.5°

FF 1° [X] 0.5°

FR 1° [X] 0.5°

RR 1° [X] 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

FRONT TOE OUT

STEERING PLATE: 1 DOTS [ ] [X] 2 DOTS

CHASSIS: KIT [X] LONG +4mm [ ]

WHEELBASE: 0mm [ ] 1mm [ ] 2mm [ ] 3mm [ ] 4mm [X] — SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT [X] MEDIUM [ ] SOFT [ ]

SIDE GUARD: SOFT [ ] MEDIUM [X] CARBON [ ]

GRAPHITE BRACE: YES [ ] [X] NO

FRONT DRIVE SHAFT: CVD [ ] UNIVERSAL [X] LENGTH /mm

ACKERMANN POSITION 4 3 2 1

REAR DRIVE SHAFT: CVD [ ] UNIVERSAL [X] LENGTH /mm

FRONT [X] BULKHEADS [ ] REAR

TOP DECK: COMPOSITE [X] CARBON [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT / REAR

FRONT CAMBER — LENGTH mm

108 /mm — FULL TRAVEL SHOCKS LENGTH — 127 /mm

REAR CAMBER — LENGTH /mm

UPPER ARM: SOFT [ ] MEDIUM [ ] GRAPHITE [X]

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: SOFT [ ] MEDIUM [ ] GRAPHITE [X]

RIDE HEIGHT 21 /mm — #107717 RIDE HEIGHT GAUGE — 26 /mm RIDE HEIGHT