SET-UP SHEET

XRAY XT8E'24 SET-UP VER. 01 ©XRAY

XRAY XT8E'24

RACE	Halloween classic		
TRACK	LCRC Raceway		
NAME	Ethan Mackanick	DATE	

TEMPERATURE AIR	75	TEMPERATURE TRACK	

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

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	2g		2g	CASE MATERIAL
OIL	30	40	20	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION	/T	/T	SPUR GEAR

SHOCKS

FRONT		REAR
zero	TYPE	rebound
TK green	SPRINGS	TK orange
web	MEMBRANE	web
400 /cSt	OIL	450 /cSt

STD. PISTONS

FRONT		REAR
[x] 6 HOLES	1.1 mm	[ ] 6 HOLES
[ ] 8 HOLES	1.2 mm	[ ] 8 HOLES
[ ] 10 HOLES	[x] 1.3 mm	[x] 10 HOLES
AE flat	1.4 mm	AE flat
	OTHER	

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT		REAR
2.0 /mm	THICKNESS	2.6 /mm

TIRES

FRONT		REAR
relapse	BRAND	
green	COMPOUND	
glued	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	2000
SPEEDO	xr8 pro g3
BATTERY TYPE	6800

[x] STANDARD BATTERY [ ] SHORT BATTERY — FRONT

[x] STANDARD BATTERY [ ] SHORT BATTERY — REAR

BODY TYPE	OTHER	TOTAL WEIGHT
		/g

buggy C and D blocks, old tall front tower, long rear carbon brace, 0 slot front hex

FRONT / REAR

OFFSET: [ ] +1 [ ] +2 [ ] +5

STEERING BLOCK: [ ] COMPOSITE [x] ALU

C-HUB: [ ] COMPOSITE [x] ALU

CASTER: 16° [ ] [x] 18°

CAMBER LINK LOCATION: 2 1

UPPER SHOCK POSITION: 4 3 2 1

ROLL CENTER: 6 5 4 3 2 1

LOWER SHOCK POSITION: 3 2 1

#107717 GAUGE

FRONT DROOP

MEASURE UNDER WHEEL AXLE

CASTER BUSHINGS: +2° +1° 0° -1° -2° — [ ] [ ] [ ] [x] [ ]

#107703 SUPPORT BLOCKS

UPRIGHT: [ ] MEDIUM [ ] HARD [ ] GRAPHITE

[x] ALU 1 2 3

OFFSET: [ ] +1 [x] +2 [ ] +5

ROLL CENTER: 3 2 1 7 6 5 4

1 2 3

LOWER SHOCK POSITION: 1 2 3

UPRIGHT ROLL CENTER: 3 2 1

ARM POSITION: 1 2

#107717 GAUGE

REAR DROOP

MEASURE UNDER WHEEL AXLE

FRONT

INCREASE DONFORCE

YES [ ] WICKERBILL PLATE [ ] NO

REDUCE DONFORCE

CUT OUT HOLES

REAR WING: [ ] COMPOSITE [x] LEXAN OTHER

[x] FRONT [ ] MIDDLE [ ] REAR

WHEELBASE SHIM: [ ] 0 mm [x] 2 mm

SHIMS IN FRONT OF FRONT ARM

BUMP STEER SHIMS

STEERING PLATE 3 /mm

STEERING BLOCK 4 /mm

GRAPHITE BRACE: WITHOUT [x] / 1-PIECE [ ] / 2-PIECES [ ]

FF: 1° [x] [ ] 0.5°

FR: 1° [x] [ ] 0.5°

WHEELBASE SHIM: 0 mm [x] [ ] 2 mm

SHIMS IN FRONT OF REAR ARM

RF: 1° [x] [ ] 0.5°

RR: 1° [x] [ ] 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

FRONT TOE OUT

REAR TOE IN

TIGHTEN SERVO SAVER MATERIAL: TIGHT [x] MEDIUM [ ] SOFT [ ] — MEDIUM [ ] GRAPHITE [ ]

SIDE GUARD: SOFT [ ] MEDIUM [x] GRAPHITE [ ]

WHEELBASE SHIMS: [x] 0 mm [ ] 1 mm [ ] 2 mm [ ] 3 mm [ ] 4 mm

SHIMS IN FRONT OF UPRIGHT

DRIVE SHAFT: CVD [ ] UNIVERSAL [x]

ACKERMANN POSITION: 3 2 1

SIDE GRAPHITE BRACE: YES [ ] [x] NO

TOP DECK: COMPOSITE [x] GRAPHITE [ ]

DRIVE SHAFT: CVD [ ] UNIVERSAL [x]

2 1

FRONT / REAR

FRONT CAMBER

123 /mm — FULL TRAVEL SHOCKS LENGTH — 132 /mm

REAR CAMBER

LENGTH /mm

FRONT ARMS: MEDIUM [x] HARD [ ]

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LENGTH /mm

REAR ARMS: MEDIUM [x] HARD [ ]

RIDE HEIGHT 33 /mm

RIDE HEIGHT #107717 GAUGE

38 /mm RIDE HEIGHT