SET-UP SHEET

XRAY XT8'23 SET-UP VER. 01 ©XRAY

XRAY XT8'24

RACE	Base Set up		
TRACK			
NAME	Peter Elphinstone	DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME /sec	RACE LENGTH /min

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	stk	stk	stk	CASE MATERIAL
OIL	15k	20k	7k	OIL
CROWN GEAR	stk		stk	CROWN GEAR

GEARING

CLUTCH BELL	/T	/T	SPUR GEAR
SHOE			SPRING

SHOCKS

FRONT		REAR
	TYPE	
3 dot	SPRINGS	3 dot
	MEMBRANE	
650 /cSt	OIL	500 /cSt

STD. PISTONS

[ ] 6 HOLES	1.1 mm	[ ] 6 HOLES
[x] 8 HOLES	1.2 mm	[x] 8 HOLES
[ ] 10 HOLES	1.3 mm	[ ] 10 HOLES
[x] 5x1.2-3x1.3	1.4 mm	[x]
	OTHER 1.35	

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT		REAR
2.1 /mm	THICKNESS	2.5 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY TYPE	TOTAL WEIGHT
	/g

COMMENT

FRONT / REAR

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

STEERING BLOCK: [ ] COMPOSITE [x] ALU

C-HUB: [ ] COMPOSITE [x] ALU

CASTER: [ ] 16° [x] 18°

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

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

UPPER SHOCK POSITION

CAMBER LINK LOCATION

ROLL CENTER

LOWER SHOCK POSITION

UPRIGHT ROLL CENTER

ARM POSITION

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

#107717 GAUGE

#107703 SUPPORT BLOCKS

FRONT DROOP	REAR DROOP
2	12

MEASURE UNDER WHEEL AXLE

FRONT

INCREASE DONFORCE: YES [ ] WICKERBILL PLATE [ ] NO

REAR WING: [ ] COMPOSITE [ ] LEXAN OTHER — [ ] FRONT [ ] MIDDLE [ ] REAR

REDUCE DONFORCE

CUT OUT HOLES

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

SHIMS IN FRONT OF FRONT ARM

BUMP STEER SHIMS: STEERING PLATE 2 /mm; STEERING BLOCK /mm

REAR BRACES	GRAPHITE BRACE
LONG [x]	YES [ ] [x] NO
SHORT [ ]	YES [ ] [x] NO

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

SHIMS IN FRONT OF REAR ARM

FF: 1° [x] 0.5°

FR: 1° [x] 0.5°

RF: 1° [x] 0.5°

RR: 1° [x] 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

2 FRONT TOE OUT

REAR TOE IN

RADIO CASE: SOFT [ ] [x] HARD

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

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

SHIMS IN FRONT OF UPRIGHT

DRIVE SHAFT: [x] CVD [ ] UNIVERSAL

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

DRIVE SHAFT: [x] CVD [ ] UNIVERSAL

ACKERMANN POSITION 3 2 1

TOP DECK: [x] COMPOSITE [ ] GRAPHITE

SIDE GRAPHITE BRACE: YES [ ] [x] NO

CHASSIS STIFFENER: YES [ ] [x] NO

FRONT REAR

FRONT / REAR

2 FRONT CAMBER

111 /mm FULL TRAVEL SHOCKS LENGTH 132 /mm

REAR CAMBER 1

LENGTH /mm

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LENGTH /mm

FRONT ARMS: [x] MEDIUM [ ] HARD

REAR ARMS: [x] MEDIUM [ ] HARD

RIDE HEIGHT 24 /mm

RIDE HEIGHT #107717 GAUGE

28 /mm RIDE HEIGHT

FRONT REAR