SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'22 PIVOT BALL

RACE	Xray Challenge
TRACK	Browns hobbyshop and raceway
NAME	Paul Ciccarello
DATE	6 26 2022

TEMPERATURE AIR	TEMPERATURE TRACK
80	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
1st plus 40	4th pro	31.7 /sec	10 /min

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	G	G	G	CASE MATERIAL
OIL	6	7	3	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION	SPUR GEAR
16 /T	46 /T

SHOCKS

FRONT		REAR
Zero	TYPE	Zero
4 dot	SPRINGS	4 dot
Emulsion	MEMBRANE	Emulsion
450 /cSt	OIL	450 /cSt
[ ] 6 HOLES [ ] [ ] 8 HOLES [ ] [ ] 10 HOLES [ ]	PISTONS [ ] 1.1 mm [ ] 1.2 mm [ ] 1.3 mm [ ] 1.4 mm	[ ] 6 HOLES [ ] [ ] 8 HOLES [ ] [ ] 10 HOLES [ ]
5h 2 1.4/3 1.5	OTHER	5h 2 1.5/3 1.6

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
2.2 /mm		2.2 /mm

TIRES

FRONT		REAR
Typo wet/grid dry	BRAND	Typo wet/grid dry
Us/sslw	COMPOUND	Us/sslw
Aka	INSERTS	Aka
Aka	WHEELS	Aka

ELECTRONICS

MOTOR	HW 190p G3
SPEEDO	Hw XR8 PRO
BATTERY TYPE	FACTORY XTREME 6200

SADDLE PACK [ ] BRICK PLATE [ ]

[ ] STANDARD BATT. FR RR
[X] SHORT BATT. [ ]

[ ] BATT ESC FR RR
[ ] ESC BATT [ ]

SHORT [ ] [ ] STANDARD

BODY

OTHER

EAZY [ ] EAZY LIGHT [X]

TOTAL WEIGHT

/g

FRONT

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

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

FRONT SHOCK TOWERS REAR: ALU [X] GRAPHITE [ ] ALU [X]

UPPER SHOCK POSITION

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

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

PIVOT NUT: ALU [X] BRASS [ ]

FRONT LOWER SHOCK POSITION 2 1

FRONT DROOP

MEASURE UNDER WHEEL AXLE

#107717 GAUGE

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

HUDY #107703 SUPPORT BLOCKS

REAR

ANTI-ROLL BAR 1 2

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

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

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER

LOWER ROLL CENTER

REAR DROOP

MEASURE UNDER WHEEL AXLE

#107717 GAUGE

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

FRONT

FRONT 1° [X] 0.5° [ ]

UPPER ROLL CENTER

1° [X] 0.5° [ ]

CASTER SHIM: 0 [ ] 1.0 [ ] 1.0 [ ] 2.0 [ ]

UPPER ARM POSITION

STEERING BLOCK CENTER TRAILING

FF FR

BUMP STEER SHIM

STEERING PLATE /mm

STEERING BLOCK /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: 0mm [ ] 2mm [ ] 4mm [ ]

SHIMS BEHIND FRONT ARM

FF 1° [X] 0.5° [ ]

FR 1° [X] 0.5° [ ]

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

REAR

REAR WING: COMPOSITE [ ] LEXAN [X] OTHER

FRONT [X] MIDDLE [ ] REAR [ ]

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

WING HOLDER: FRONT [ ] REAR [X]

WHEELBASE SHIM POSITION: 0mm [ ] 2mm [ ] 4mm [X]

SHIMS IN FRONT OF REAR ARM

RF 1° [X] 0.5° [ ]

RR 1° [X] 0.5° [ ]

FRONT

4 FRONT TOE OUT

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

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

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

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE

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

GRAPHITE BRACE: YES [ ] NO [X]

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

ACKERMANN POSITION 4 3 2 1

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

TOP DECK: COMPOSITE [X] GRAPHITE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT

FRONT CAMBER

LENGTH mm

108 /mm FULL TRAVEL SHOCKS LENGTH 123 /mm

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

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

RIDE HEIGHT 23 /mm

RIDE HEIGHT #107717 GAUGE

REAR

REAR CAMBER

LENGTH /mm

127 /mm RIDE HEIGHT