SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'21 PIVOT BALL

RACE	1 round Polish Championships
TRACK	RcTrack Wlodawa
NAME	Bartek Zalewski
DATE	9.05.2021

TEMPERATURE AIR	TEMPERATURE TRACK
18	

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

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	std	std		CASE MATERIAL
OIL	6	8		OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
16 /T		46 /T

SHOCKS

FRONT		REAR
2021	TYPE	2021
3	SPRINGS	3
std	MEMBRANE	std
500 /cSt	OIL	550 /cSt

PISTONS

[ ] 6 HOLES	1.1 mm [ ]	[ ] 6 HOLES
[X] 8 HOLES	1.2 mm [X]	[ ] 8 HOLES
[ ] 10 HOLES	1.3 mm [ ]	[ ] 10 HOLES
[ ]	1.4 mm [ ]	[ ]
OTHER		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
2.4 /mm		2.6 /mm

TIRES

FRONT		REAR
HOTRACE	BRAND	HOTRACE
MIAMI S	COMPOUND	MIAMI S
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HOBBYWING 2200KV
SPEEDO	HOBBYWING 2200KV
BATTERY TYPE	

SADDLE PACK [ ] BRICK PLATE [X]

STANDARD BATT. — FR RR

SHORT BATT. — FR RR

BATT — ESC — FR RR

ESC — BATT — FR RR

SHORT [ ] STANDARD [X]

BODY WEIGHT

HS	HS-LIGHT		TOTAL
[X]	[ ]	OTHER	/g

FRONT / REAR

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

STEERING BLOCK: HARD [X] GRAPHITE [ ]

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

UPPER SHOCK POSITION

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

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

PIVOT NUT: ALU [X] BRASS [ ]

FRONT LOWER SHOCK POSITION

FRONT DROOP

MEASURE UNDER WHEEL AXLE

#107717 GAUGE

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

HUDY #107703 SUPPORT BLOCKS

REAR ROLL CENTER

LOWER ROLL CENTER

REAR DROOP

#107717 GAUGE

MEASURE UNDER WHEEL AXLE

FLAT [ ]

REAR SUSPENSION ARMS

LSM [ ]

ANTI-ROLL BAR: 1 2

M [ ] H [X] XH [ ] G [ ]

UPRIGHT ROLL CENTER: 1 2 3

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

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

FRONT / REAR

FRONT

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 [X]

SHIMS BEHIND FRONT ARM

FF 1° [ ] 0.5° [ ]

FR 1° [ ] 0.5° [ ]

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

REAR WING: STANDARD [X]

LEXAN: FRONT [ ] MIDDLE [ ] REAR [ ]

OTHER

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

WING HOLDER: FRONT [ ] REAR [X]

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

SHIMS IN FRONT OF REAR ARM

RF 1° [X] 0.5° [ ] +2mm [ ] 0mm

RR 1° [X] 0.5° [ ] +2mm [X] 0mm

FRONT / REAR

.5 FRONT TOE OUT

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

SIDE GUARD: SOFT [X] MEDIUM [ ]

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

SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

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

GRAPHITE BRACE: YES [ ] NO [X]

FRONT DRIVE SHAFT: CVD [X] UNIVERSAL [ ]

REAR DRIVE SHAFT: CVD [X] UNIVERSAL [ ]

ACKERMANN POSITION: 4 3 2 1

TOP DECK: COMPOSITE [X] GRAPHITE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT / REAR

FRONT CAMBER

105 /mm FULL TRAVEL SHOCKS LENGTH 123 /mm

REAR CAMBER 1

LENGTH mm

LENGTH /mm

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

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

RIDE HEIGHT 24 /mm

RIDE HEIGHT #107717 GAUGE

29 /mm RIDE HEIGHT