SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	Baltic cup		
TRACK	Rakvere		
NAME	Oiva Metsola	DATE	12.8.2024

TEMPERATURE AIR	20+	TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	4	33.5 /sec	10 /min

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL				CASE MATERIAL
OIL	30k	40k	10k	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR	
	16 /T	46 /T	

SHOCKS

FRONT		REAR
Emulsio	TYPE	Emulsio
Dot 4	SPRINGS	Dot 3
	MEMBRANE	
600 /cSt	OIL	500 /cSt

PISTONS

[ ] 6 HOLES	[ ] 1.1 mm	[ ] 6 HOLES
[X] 8 HOLES	[X] 1.2 mm	[ ] 8 HOLES
[ ] 10 HOLES	[ ] 1.3 mm	[X] 10 HOLES
[ ] OTHER	[ ] 1.4 mm	[ ] 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		2.5 /mm

TIRES

FRONT		REAR
Hot race	BRAND	Hot race
Clay	COMPOUND	Clay
Hot race	INSERTS	Hot race
Hot race	WHEELS	Hot race

ELECTRONICS

MOTOR	HW 1900kw
SPEEDO	HW XR8 PRO
BATTERY TYPE	LRP 8100mah

[X] STANDARD BATTERY (FRONT) [ ] SHORT BATTERY (FRONT)

[X] STANDARD BATTERY (REAR) [ ] SHORT BATTERY (REAR)

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

FRONT / REAR

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

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

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

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

ANTI-ROLL BAR: 1 2

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

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

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

UPPER SHOCK POSITION

STD. / 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 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

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

#107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP — MEASURE UNDER WHEEL AXLE

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

FRONT / REAR

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

INCREASE DONFORCE: YES [ ] WICKERBILL PLATE [X] NO

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

CUT OUT HOLES — REDUCE DONFORCE

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

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

WING HOLDER: [X] FRONT [ ] REAR

STEERING BLOCK — CENTER — TRAILING — FF — FR

BUMP STEER SHIM: STEERING PLATE 0 /mm — STEERING BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

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

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

RF: 1° [ ] 0.5°

FF: 1° [X] 0.5°

FR: 1° [X] 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

RR: 1° [ ] 0.5°

FRONT / REAR

1 FRONT TOE OUT

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

CHASSIS: KIT [X] — LONG +4mm [ ]

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

2 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT [X] MEDIUM [ ] SOFT

SIDE GUARD: SOFT [ ] MEDIUM [X] CARBON

GRAPHITE BRACE: YES [ ] [X] NO

REAR DRIVE SHAFT: CVD [ ] UNIVERSAL [X] LENGTH 91 /mm

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

ACKERMANN POSITION 4 3 2 1

FRONT [ ] BULKHEADS [ ] REAR

TOP DECK: COMPOSITE [X] CARBON [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT / REAR

2 FRONT CAMBER

LENGTH 98-102 mm

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER 3

LENGTH 120 /mm

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

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

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

25 /mm RIDE HEIGHT