

XRAY X4'22

RACE	Tonisport Onroad Series RD1 23/24				
TRACK	RC Racearea Bad Berneck				
NAME	Michael Steckenborn	DATE	21.05.23		

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
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TRACK

TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
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TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input type="checkbox"/> FAST
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TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH
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TRANSMISSION

FRONT		REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/Cst	GEAR DIFFERENTIAL - OIL 7000 /Cst
PINION 38 /T	SPUR GEAR 90 /T	FINAL DRIVE RATIO 4.5

SHOCKS

FRONT		REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /Cst	400
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS	PISTONS 1.0mm 1.1mm 1.2mm <input checked="" type="checkbox"/>	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
<div style="border: 1px solid black; height: 20px;"></div>		<div style="border: 1px solid black; height: 20px;"></div>
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9 /mm		9 /mm

ANTI-ROLL BAR

1.2 THICKNESS/mm		THICKNESS/mm 1.2
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Matrix 36R	TIRES	Matrix 36R
MR33 V3	ADDITIVE	MR33 V3
25	ADDITIVE TIMING	25

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 51 %	REAR 50 %
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MOTOR	Orca 17.5T	TIMING	
ESC	Orca Blinky	BATTERIES	LRP 6700 HV
BODY	Twister	WING	

BODY POSITION

70 /mm

Dimension from body post to window bottom line

/mm

Dimension from body post to upper holder

WING SIDE PLATE

YES ☐ NO ☒

/mm

Dimension from edge to surface

COMMENTS

tires heated to 60°C

FRONT & REAR SUSPENSION

FRONT CASTER

Adjust with eccentric bushings

5° ☐ 4° ☒ 3° ☐

BUMP STEER 3 /mm

HEIGHT 19 /mm

SHIM 4.7 /mm

FF 2.5 /mm ☒

RIDE HEIGHT 5 /mm ☐

FR 2.5 /mm ☒

☐ **SERVO SAVER**

☒ **SERVO HORN**

REAR CASTER

Adjust with eccentric bushings

0.5° ☐ 1.5° ☒ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5° ☐

TOE GAIN 5.5 /mm

RF 2.5 /mm ☒

RIDE HEIGHT 5.2 /mm ☐

RR 2.5 /mm ☒

FRONT SUSPENSION

2 /degr. **CAMBER** Left = Right

BODY STOP YES ☒ NO ☐ 19 /mm

FRONT BRACE YES ☐ NO ☒

BULKHEAD SHIMS YES ☒ 3mm ☐ NO ☐

DRIVE SHAFT ☒ 58mm ☐ 59mm ☐ STD. BEARING ☒

FRONT HUB COMPOSITE ☒ ALU ☐

SHIM 0.5 /mm

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **5.6** /mm **DOWNSTOP**

REAR SUSPENSION

2 /degr. **CAMBER** Left = Right

BODY POST VERTICAL ☐ HORIZONT. ☒

REAR BRACE YES ☐ NO ☒

DRIVE SHAFT ☒ 52mm ☐ 54mm ☐ STD. BEARING ☒

REAR HUB COMPOSITE ☒ ALU ☐

SHIM 0.5 /mm

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **4.6** /mm **DOWNSTOP**

FRONT TOP VIEW

1 **TOE OUT** Left = Right

ACKERMANN SHIM 1 /mm

DIFF POSITION UP ☒ DOWN ☐

UPPER ARM STANDARD ☒

OFFSET STANDARD ☒ -0.5mm ☐ SHIM/mm

STEERING BRIDGE YES ☐ NO ☒

TOP DECK FLEX NONE ☐ BEARING ☐

TOP DECK 1.6mm ☐ 2.0mm ☒

TOP DECK CUTTING

TOP DECK ☒ SPLITTED ☐

REAR TOP VIEW

2.5 **TOE IN** Left = Right

SHIM 3 /mm

DIFF POSITION UP ☒ DOWN ☐

UPPER ARM STANDARD ☒

OFFSET STANDARD ☒ -0.5mm ☐ SHIM/mm

TOP DECK FLEX NONE ☐ BEARING ☐

TOP DECK 1.6mm ☐ 2.0mm ☒

TOP DECK CUTTING

TOP DECK ☒ SPLITTED ☐

FRONT BOTTOM VIEW

STEER. LOCK 26 /degr.

STEER. SHIM SIZE 7.5 /mm

FRONT BRACE YES ☐ NO ☒

SERVO HOLDER FR ☐ RE ☒

FRONT ARMS MEDIUM ☐ HARD ☒

STEER. PLATE STANDARD ☒ +1mm ☐

REAR BOTTOM VIEW

T-BRACE ALU ☐ BRASS ☒

CHASSIS GRAPHITE ☒ ALU ☐ ALU FLEX ☐

REAR ARMS MEDIUM ☐ HARD ☒