SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	Trofeo Montec racing
TRACK	Fontanellato (Pa)
NAME	Alessandro Politano
DATE	4/8/24

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

TRACK SURFACE		☐ CARPET	☒ ASPHALT
TRACK LAYOUT	☐ TECHNICAL	☐ MIXED	☒ FAST
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH

TRANSMISSION

FRONT			REAR	
GEAR DIFF OIL	/cSt	☒ FRONT SOLID AXLE	GEAR DIFF OIL	5K /cSt
PINION	47 /T	SPUR GEAR 90 /T	FINAL DRIVE RATIO	3,6

SHOCKS

FRONT		REAR
2.6	XRAY SPRINGS	2.6
350	OIL /Cst	350
10	REBOUND %	10
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO

☒ 4 HOLES	☒ 1.1mm		1.1mm ☒	4 HOLES ☒	
☐ PSS	☐ 1.2mm		1.2mm ☐	PSS ☐	
SHOCK LENGTH	8.5 /mm		8.5 /mm	SHOCK LENGTH	

ANTI-ROLL BAR

1.2	THICKNESS/mm	THICKNESS/mm 1.2

Bracing	TIRES	Bracing
Lrp carpet 3	ADDITIVE	Lrp
20	ADDITIVE TIMING	20

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
▮	▮		▮	▮

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %

MOTOR	Ruddog 17.5T	TIMING	
ESC	Nosram HD	BATTERIES	Lrp 6100
BODY	Twister UL	WING	Speciale UL

BODY POSITION

67 /mm — Dimension from body post to window bottom line

7 /mm — Dimension from body post to upper holder

WING SIDE PLATE: YES ☒ NO

Dimension from edge to surface /mm

TOP DECK CUTTING

X4'23: 1.6mm ☐ ☐ 2.0mm ☐ ☐ 1.6mm

X4'22: 2.0mm

X4'22: 2.0mm ☐ ☐ 1.6mm

NONE ☐ ☒ BEARING

COMMENTS

Top deck rc maker 2mm

FRONT & REAR SUSPENSION

FRONT CASTER: ☒ ☐ ☐ — 5° 4° 3° — Adjust with eccentric bushings

BUMP STEER 4 /mm

HEIGHT 17 /mm

SHIM 3 /mm

UPPER CLAMP: STD. ☒ ☐ -1.5mm

REAR CASTER: ☐ ☒ ☐ ☐ ☐ ☐ — 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° — Adjust with eccentric bushings

UPPER CLAMP: STD. ☒ ☐ -1.5mm

1.5 /mm	FF	5 /mm	FR	1.5 /mm	☐ SERVO SAVER ☐ SERVO HORN	TOE GAIN 8 /mm	2.5 /mm	RF	5.2 /mm	RR	2.5 /mm
		RIDE HEIGHT							RIDE HEIGHT		

FRONT SUSPENSION

2 /degr. CAMBER — Left=Right

BODY STOP: YES ☒ ☐ NO /mm

FRONT BRACE: YES ☐ ☒ NO

2.5 /mm SHIM 2.5 /mm

FRONT SHOCK POSITION 1 2

FRONT HUB: HARD ☐ GRAPHITE ☐ ALU ☐ H

SHIM 0.5 /mm

BULKHEAD SHIMS: YES ☒ 3mm ☐ NO

DRIVE SHAFT: 58mm ☐ 59mm ☐ BEARING ☒ BLADE

0 ¼ HUDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge

4.8 /mm DOWNSTOP

REAR SUSPENSION

2 /degr. CAMBER — Left=Right

BODY POST: VERTICAL ☒ HORIZONT. ☐

2.5 /mm SHIM 2.5 /mm

REAR SHOCK POSITION 1 2

REAR HUB: HARD ☐ GRAPHITE ☐ ALU ☐ H

SHIM 0.5 /mm

DRIVE SHAFT: 52mm ☐ 54mm ☐ BEARING ☒ BLADE

0 ¼ HUDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge

3.8 /mm DOWNSTOP

FRONT TOP VIEW REAR

+1 TOE OUT — Left=Right

-3 TOE IN — Left=Right

ACKERMANN SHIM 0 /mm

SHIM 0 /mm

BRASS WEIGHT FOR MOTOR MOUNT

DIFF POSITION: UP ☒ DOWN ☐

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UPPER ARM: SOFT ☒ MEDIUM STD. ☐

UPPER ARM: SOFT ☒ MEDIUM STD. ☐

STEERING BRIDGE: YES ☐ ☒ NO

STEERING PLATE: 8.0mm ☒ STD. ☐ 7.5mm

HUB OFFSET: STD. ☐ -0.5mm ☒ ☐ +0.5mm SHIM/mm

HUB OFFSET: STD. ☐ -0.5mm ☒ ☐ +0.5mm SHIM/mm

FRONT BOTTOM VIEW REAR

STEER. LOCK 26 /degr.

STEER. SHIM SIZE /mm

T-BRACE: ALU ☐ BRASS ☐

FRONT BRACE: YES ☐ ☒ NO

FR RE SERVO HOLDER

MOTOR MOUNT

CHASSIS T-BRACE

CHASSIS: GRAPHITE ☒ ALU ☐ ALU FLEX ☐

FRONT ARMS: MEDIUM ☒ HARD ☐

REAR ARMS: MEDIUM ☒ HARD ☐