

SET-UP SHEET

XRAY T3'12

RACE	Swiss Nationals Rnd 1		
TRACK	MRCAL Aigle		
NAME	Mario Rigert		
CITY / COUNTRY	Aigle	Switzerland	
CONTACT			

DATE	30/04/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	3	BEST LAPTIME /sec	20.22	FINAL POSITION
				1
				RACE LENGTH /minutes
				5

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

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	1000 /Cst

PINION / T	21	SPUR GEAR / T	84
FINAL DRIVE RATIO	4	ROLLOUT	NaN

FRONT		REAR	
☐ ALU	☒ PLASTIC	☐ ALU	☒ PLASTIC
2.6	XRAY SPRINGS	2.6	
400	OIL / CST	400	
	LENGTH /mm		
	PRELOAD /mm		
20%	REBOUND %	20%	
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO	
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO	

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ OPENED
1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm
1.2			
Ride 36	TIRES	Ride 36	
	DIAMETER /mm		
	INSERTS		
G5000	ADDITIVE	G5000	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S ☐	M ☐	H ☐	HARDNESS
S ☐	M ☐	H ☐	

MOTOR	Nosram 4.5T	TIMING	
ROTOR		ARMATURE	

ESC	Nosram	BATTERIES	Nosram
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BRUSHLESS			
PROGRAM	0	PUNCH	1, 3
INITIAL BRAKE		AUTO BRAKE	2

BODY	Speed 6	WING	orig.
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐	DIVE	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	+0.75 ☐ 0.00 ☒ -0.75 ☐
ROLL-CENTER		SHIM		SHIM		SHIM	
SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm
5.3	RIDE HEIGHT/mm	257	WHEELBASE/mm	5.6	RIDE HEIGHT/mm		

FRONT		REAR	
C-HUB	M ☒ H ☐ ALU ☐	SHIM	1.5 /mm
STEERING BLOCK	M ☐ H ☒ ALU ☐	SHIM	0 /mm
OFFSET	STANDARD ☒	SHIM	0 /mm
DOWNSTOP	/mm	SHIM	4.5 /mm
		REAR HUB	M ☒ H ☐ ALU ☐
		OFFSET	STANDARD ☒

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT 1.5	IN	SHIM /mm	1.9 = 3.5°	1.5 = 3°
SHIM UNDER SHOCK	SHIM 2 /mm	SHIM	1.5 = 2.5°	1.15 = 2°
SHIM FRONT	SHIM 1.5 /mm	SHIM	0.75 = 1.5°	0.4 = 1°
SHIM REAR	SHIM 1.1 /mm	SHIM	0 = 1°	
ACKERMANN SHIM	SHIM 1 /mm			

FRONT		REAR	
1.5	CAMBER /deg.	1.5	
FRONT ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	REAR ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐

BALANCE /g	10	BALANCE /g	
ECCENTER /mm	STANDARD ☒	ECCENTER /mm	STANDARD ☐
DIFF POSITION	UP ☒ DOWN ☐	DIFF POSITION	UP ☒ DOWN ☐
LOWER SUSP. BLOCK	SOLID ☒ 2 pcs ☐	LOWER SUSP. BLOCK	SOLID ☒ 2 pcs ☐

2mm Chassis, 2mm Top Deck