

SET-UP SHEET

XRAY T3 II

RACE	2011 roar on road nats		
TRACK	Jackson RC		
NAME	Paul LeMieux		
CITY / COUNTRY	milwaukee	USA	
CONTACT	paul.lemieux3@gmail.com		

DATE	03/08/2011	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	1	BEST LAPTIME / sec	FINAL POSITION	1
			RACE LENGTH / minutes	6

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

FRONT	REAR
TRANSMISSION	

FRONT PULLEY	REAR PULLEY
☐ LOOSE ☐ MEDIUM ☐ TIGHT	☐ LOOSE ☐ MEDIUM ☐ TIGHT
DIFF.	
ONE WAY DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES
SOLID AXLE	☒ YES
MIDDLE ONE WAY PULLEY	
FIXED	☒ ONE-WAY

PINION / T	25	SPUR GEAR / T	114
FINAL DRIVE RATIO	4.56	ROLLOUT	NaN

FRONT	REAR
☐ ALU	☒ PLASTIC
SHOCKS	
XRAY SPRINGS	
#308393 Super Soft	☐ YELLOW (D=1.4) 14 lb
#308384	☐ BLUE-GREEN (D=1.5) 15 lb
#308394 Soft	☐ WHITE (D=1.5) 17.5 lb
#308385	☐ LIGHT-BLUE (D=1.6) 20 lb
#308395 Soft Medium	☐ BLUE (D=1.6) 22.5 lb
#308386	☐ DARK-BLUE (D=1.7) 25 lb
#308396 Medium	☐ VIOLET (D=1.7) 28 lb
#308387	☐ LIGHT-PURPLE (D=1.8) 30 lb
#308397 Medium Hard	☐ PURPLE (D=1.8) 33 lb
#308388	☐ LIGHT-RED (D=1.9) 35 lb
#308398 Hard	☐ RED (D=1.9) 38 lb

#308373	☐ C 2.2	
#308374	☐ C 2.4	
#308375	☐ C 2.6	
#308376	☐ C 2.8	☒
#308377	☐ C 3.0	
#308378	☒ C 3.2	
#308379	☐ C 3.4	

OTHER SPRING	
700	500
OIL / CST	
LENGTH / mm	
PRELOAD / mm	
0	0
REBOUND %	
☐ YES	☒ NO
FOAM INSERTS	☐ YES
☐ YES	☒ NO
O-RING ON SHAFT	☐ YES
☐ YES	☒ NO

OPENED	HOLES IN PISTON
☐	☒
CLOSED	☐

1.3	ANTI-ROLL BAR	1.2
THICKNESS / mm		THICKNESS / mm

spec solaris hard	TIRES	spec solaris hard
	DIAMETER / mm	
	INSERTS	
LG2	ADDITIVE	LG2
FRONT LEFT	FRONT RIGHT	REAR LEFT
REAR RIGHT	TREATED AREA	

WHEELS	
S ☐ M ☐ H ☐	HARDNESS

MOTOR	Thunderpower 4.0	TIMING	20
ROTOR	stk	ARMATURE	

ESC	LRP sxx tc	BATTERIES	Thunderpower 5200 65c
BRUSHLESS	PROGRAM 1	PUNCH 1	INITIAL BRAKE 3
			AUTO BRAKE 3

BODY	protoform speed 6	WING	stk back
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT	CASTER	0° ☐ 2° ☐ 4° ☐ 6° ☒	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM	/mm		
+0.75		+0.75		+0.75	
0.00		0.00		0.00	
-0.75		-0.75		-0.75	
SHIM	/mm	SHIM	.5 /mm	SHIM	0 /mm
4.8	RIDE HEIGHT	mm	257	RIDE HEIGHT	mm

C-HUB	SHIM	ROLL CENTER	ROLL CENTER	SHIM	REAR HUB
M ☒	2 /mm	L1+L2		5 /mm	M ☒
H ☐		H1+H2			H ☐
ALU ☐		STANDARD			ALU ☐
STEERING BLOCK					
M ☒					
H ☐					
ALU ☐					
OFFSET					
STANDARD					
-75					
FRONT	DOWNSTOP	/mm		REAR	

TOE / degr.	FINAL TOE IN	3.5	OUTBOARD TOE	0
OUT	IN			
.5				
SHIM UNDER SHOCK				
SHIM	2 /mm			
SHIM FRONT				
SHIM	2.25 /mm			
SHIM REAR				
SHIM	2.25 /mm			
ACKERMANN SHIM				
SHIM	2 /mm			
ANTI ROLL-BAR				
SHIM UNDER SHOCK				
SHIM	0 /mm			
SHIM FRONT/REAR				
NO shim	☒			
OTHER				
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS				

FRONT	2.5	CAMBER / degr.	2.5	REAR
UPPER SHOCK POSITION				
FRONT ARM				REAR ARM
HARD (H)	☒			HARD (H)
EXTRA-HARD (XH)	☐			EXTRA-HARD (XH)

FRONT	10	TOP DECK MULTI-FLEX SETTING	10	REAR
BALANCE / g				BALANCE / g
10				10
ECCENTER				ECCENTER
STANDARD	☒			STANDARD
1				1
DIFF. POSITION				DIFF. POSITION
UP	☒			UP
DOWN	☐			DOWN
BALANCE / g				BALANCE / g
10				fan
FRONT	0			REAR

I used 50mm front ecs shafts.

I used the new verticle camber link mounts, full long front with 0mms shims, full short rear with 1mm shim.

Droop, 3mms above ride height front and rear.