

SET-UP SHEET

XRAY T4'14

RACE	Roar carpet nationals		
TRACK	Hobbytown Hobbyplex		
NAME	Paul LeMieux		
CITY / COUNTRY	milwaukee	USA	
CONTACT			

DATE	05/03/2014	TEMPERATURE / °F or °C	AIR	TRACK
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
1		3	6

TRACK CONDITION	☒ CARPET	☐ ASPHALT
☐ TECHNICAL	☒ MIXED	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM
	☐ 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	Gravity rc 1million cst	OIL	2500 /Cst

PINION / T	18	SPUR GEAR / T	116
FINAL DRIVE RATIO	6.4444444444444	ROLLOUT	0

FRONT	REAR
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2.3	XRAY SPRINGS	2.3
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300	OIL / CST	350
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	LENGTH /mm	
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	PRELOAD /mm	
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0	REBOUND %	0
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☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ 3 HOLES	☐ 1.0mm	☐ 3 HOLES
☐ 4 HOLES	☒ 1.1mm	☒ 4 HOLES
	☒ 1.2mm	☒ 4 HOLES
OTHERS		

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Sweep 32	TIRES	sweep 32
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	INSERTS	
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	ADDITIVE	
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	ADDITIVE TIMING	
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	Thunderpower 4.5	TIMING	30
ROTOR	std	ARMATURE	

ESC	Hiobbywing V3.1	BATTERIES	Thunderpower 6000 65C
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BODY	protoform speed 6	WING	High downforce
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☒ - APPLIED	S - SOFT	M - MEDIUM	H - HARD
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FRONT	REAR
 CASTER 0° ☐ 2° ☐ 4° ☐ 6° ☒ SHIM 2 /mm WHEELBASE/mm 258 RIDE HEIGHT/mm 5.4	 RIDE HEIGHT/mm 5.4

C-HUB	SHIM 1 /mm	LONG 52mm ☐ SHORT 50mm ☒	SHIM 0 /mm	SHIM 1 /mm	LONG 52mm ☐ SHORT 50mm ☒	SHIM 4 /mm	REAR HUB
M ☒							M ☒
H ☐							H ☐
ALU ☐							ALU ☐
STEERING BLOCK							
M ☐							
H ☒							
ALU ☐							
OFFSET							OFFSET
STANDARD ☒							STANDARD ☐
							-0.75
FRONT	DOWNSTOP /mm						REAR

FF	FR	RR	RF
ROLL CENTER	ECCENTRIC BUSHINGS		

TOE /deg.	FINAL TOE IN	OUTBOARD TOE
TOE OUT 1	OUTBOARD + INBOARD TOE 3	0
 SHIM UNDER SHOCK 2 /mm ACKERMANN SHIM 2 /mm STEERING ARM STANDARD ☐ ALU ☒	 SHIM UNDER SHOCK 0 /mm	

FRONT	REAR
 CAMBER /deg. 2 UPPER SHOCK POSITION FRONT ARM STANDARD (H) ☒ GRAPHITE (G) ☐ GRAPHITE PLATE YES ☐ NO ☒	 CAMBER /deg. 2 REAR ARM STANDARD (H) ☐ GRAPHITE (G) ☒ GRAPHITE PLATE YES ☒ NO ☐

FRONT	REAR
 BALANCE /g 5 TOP DECK 2.0mm ☐ 1.6mm ☒ ECCENTER /mm STANDARD ☒ DIFF POSITION UP ☐ DOWN ☒ LOWER SUSP. BLOCK SOLID 1pcs ☐ SINGLE 2 pcs ☐	 BALANCE /g 0 TOP DECK 2.0mm ☐ 1.6mm ☒ ECCENTER /mm STANDARD ☒ DIFF POSITION UP ☒ DOWN ☐ LOWER SUSP. BLOCK SOLID 1pcs ☐ SINGLE 2 pcs ☐

COMMENTS
 50mm front ecs.
 3mms droop front and rear.