

SET-UP SHEET

XRAY T3'12

RACE	2011 fall classic		
TRACK	mikes hobby shop		
NAME	Paul LeMieux		
CITY / COUNTRY	usa	USA	
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DATE	21/11/2011	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	1	BEST LAPTIME /sec	FINAL POSITION	1
			RACE LENGTH /minutes	6

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

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	500 /Cst

PINION / T	25	SPUR GEAR / T	116
FINAL DRIVE RATIO	4.64	ROLLOUT	0

FRONT	REAR
☐ ALU	☒ PLASTIC
SHOCKS	
☐ ALU	☒ PLASTIC

3.0	XRAY SPRINGS	2.6
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350	OIL / CST	350
63	LENGTH /mm	63
	PRELOAD /mm	

40	REBOUND %	40
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☒ YES	☐ NO	FOAM INSERTS	☒ YES	☐ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☐ OPENED	☒ CLOSED
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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sweep/xray handout	TIRES	sweep/xray handout
	DIAMETER /mm	

	INSERTS	
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paragon	ADDITIVE	paragon
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	HARDNESS
☐	☐	☐	☐

MOTOR	thunderpower 4.0	TIMING	15
ROTOR	stk	ARMATURE	

ESC	lrp sxx tc	BATTERIES	thunderpower 65c
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BRUSHLESS			
PROGRAM	2	PUNCH	1
INITIAL BRAKE	4	AUTO BRAKE	4

BODY	protoform speed 6	WING	stk, 10mm behind bumper
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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					SHIM /mm	+0.75	0.00	+0.75
+0.75					+0.75	0.00	0.00	+0.75
0.00					0.00	-0.75	-0.75	0.00
-0.75					-0.75	SHIM	SHIM	SHIM
SHIM 0 /mm					SHIM /mm	/mm	/mm	/mm
5				RIDE HEIGHT/mm				5
WHEELBASE/mm				258				

C-HUB	SHIM	SHIM	SHIM	SHIM	REAR HUB
M	2.5 /mm	0 /mm	0 /mm	5.5 /mm	M
H					H
ALU					ALU
STEERING BLOCK	LONG 52mm SHORT 50mm				OFFSET
M					STANDARD
H					
ALU					
DOWNSTOP /mm					

TOE /degr.	FINAL TOE IN	OUTBOARD TOE	INBOARD TOE
OUT .5	3.5	0	
SHIM UNDER SHOCK	SHIM /mm		
SHIM 1 /mm	1.9 = 3.5°		
SHIM FRONT	1.5 = 3°		
SHIM 2.25 /mm	1.15 = 2.5°		
SHIM REAR	0.75 = 2°		
ACKERMANN SHIM	0.25 = 1.5°		
SHIM 2 /mm	0 = 1°		

FRONT	CAMBER /degr.	REAR
1.5	2.5	
UPPER SHOCK POSITION		
FRONT ARM	REAR ARM	
HARD (H)	☒	
EXTRA-HARD (XH)	☐	

BALANCE /g	BALANCE /g	BALANCE /g	LOWER SUSP. BLOCK
5	0		SOLID
			2 pcs
ECCENTER /mm	ECCENTER /mm		
STANDARD	STANDARD		
1	1		
DIFF POSITION	DIFF POSITION		
UP	UP		
DOWN	DOWN		
LOWER SUSP. BLOCK	LOWER SUSP. BLOCK		
SOLID	SOLID		
2 pcs	2 pcs		

front drive shafts were 52mm ECS.

droop: 2.5mms above ride height.

set up was good for med traction level, higher bite will most likely require 400 oil all around instead of 350 and 1000cst rear diff oil instead of 500.