

SET-UP SHEET

XRAY T3'12

RACE	French Nats R2		
TRACK	Rumilly		
NAME	valentin lehmann		
CITY / COUNTRY	Rumilly	France	
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DATE	02/05/2012	TEMPERATURE / °F or °C	AIR	TRACK
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
19	15.03	17	5

TRACK CONDITION	☐ TECHNICAL	☒ MIXED	☐ CARPET	☒ ASPHALT
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		OIL	2000 /Cst

PINION / T	37	SPUR GEAR / T	100
FINAL DRIVE RATIO	2.7027027027027	ROLLOUT	NaN

FRONT	REAR
☒ ALU	☐ PLASTIC
SHOCKS	
☒ ALU	☐ PLASTIC

2.8	XRAY SPRINGS	2.6
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400	OIL / CST	400
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	LENGTH /mm	
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	PRELOAD /mm	
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25	REBOUND %	25
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☒ YES	☐ NO	FOAM INSERTS	☒ YES	☐ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ YES	☐ NO
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Ride 36 FVRC	TIRES	Ride 36 FVRC
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	DIAMETER /mm	
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	INSERTS	
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Rheinard + G5000	ADDITIVE	Rheinard + G5000
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	HARDNESS
☐	☐	☐	☐

MOTOR	Thunderpower Z3R S 10.5T	TIMING	+40
ROTOR		ARMATURE	

ESC	SP GT2.0	BATTERIES	Thunderpower G6 series
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY	Speed6 LW	WING	
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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	1 /mm	+0.75	0.00	-0.75	SHIM	0 /mm
+0.75	0.00	-0.75	0.00	-0.75	0.00	-0.75	0.00	-0.75
SHIM	0 /mm	SHIM	0 /mm	SHIM	0 /mm	SHIM	0 /mm	SHIM
5.0	RIDE HEIGHT/mm	WHEELBASE/mm	257	RIDE HEIGHT/mm	5.5			

FRONT	C-HUB	SHIM <th>1 /mm</th> <th>SHIM <th>1 /mm</th> <th>SHIM <th>1 /mm</th> <th>SHIM <th>4 /mm</th> <th>REAR HUB</th> </th></th></th>	1 /mm	SHIM <th>1 /mm</th> <th>SHIM <th>1 /mm</th> <th>SHIM <th>4 /mm</th> <th>REAR HUB</th> </th></th>	1 /mm	SHIM <th>1 /mm</th> <th>SHIM <th>4 /mm</th> <th>REAR HUB</th> </th>	1 /mm	SHIM <th>4 /mm</th> <th>REAR HUB</th>	4 /mm	REAR HUB
STEERING BLOCK	M	H	ALU	LONG 52mm	SHORT 50mm	ROLL CENTER UPPER CLAMP	MEASURE UNDER ARM	DOWNSTOP /mm	5	OFFSET
STANDARD	☒	8	7	6	5	4	3	2	1	0
6										

FRONT	TOE /degr.	FINAL TOE IN	3	OUTBOARD TOE	0	REAR
OUT	0.5	IN		SHIM /mm	1.9	3.5°
SHIM UNDER SHOCK	SHIM	2 /mm	SHIM REAR	SHIM	1.5 /mm	3°
SHIM FRONT	SHIM	1.5 /mm	ACKERMANN SHIM	SHIM	0 /mm	2.5°
SHIM	1.5 /mm	SHIM	0 /mm	NO SHIM	☒	2°
ROLL CENTER UPPER CLAMP	1	2	3	OTHER		1.5°
				INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS		1°

FRONT	1	CAMBER /degr.	1	REAR	
FRONT ARM	HARD (H)	☒	EXTRA-HARD (XH)	☐	
UPPER SHOCK POSITION	5	4	3	2	1
OPTIONAL ARM	2	1	OPTIONAL ARM	1	2

FRONT	BALANCE /g	0	BALANCE /g	0	BALANCE /g	0	REAR
ECCENTER /mm	STANDARD	☒	1	DIFF POSITION	UP	☒	DOWN
UP	☒	DOWN	☐	LOWER SUSP. BLOCK	SOLID	☒	2 pcs
2 pcs							

ECS driveshafts in front