

SET-UP SHEET

XRAY T3'12

RACE	French Nats R3		
TRACK	AMCM		
NAME	Valentin Lehmann		
CITY / COUNTRY	Montbrison	France	
CONTACT			

DATE	27/05/2012	TEMPERATURE / °F or °C	AIR 28	TRACK 40
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
17	18.19	16	5

TRACK CONDITION	☒ TECHNICAL	☐ CARPET	☒ ASPHALT
TRACTION	☐ LOW	☒ MEDIUM	☐ 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	2000 /Cst

PINION / T	36	SPUR GEAR / T	100
FINAL DRIVE RATIO	2.7777777777778	ROLLOUT	NaN

FRONT	REAR
☒ ALU	☐ PLASTIC
SHOCKS	
☒ ALU	☐ PLASTIC

3.0	XRAY SPRINGS	2.6
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500	OIL / CST	500
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	LENGTH /mm	
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	PRELOAD /mm	
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75	REBOUND %	75
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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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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Ride 36	TIRES	Ride 36
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	DIAMETER /mm	
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	INSERTS	
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Rheinard	ADDITIVE	Rheinard
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	Thunderpower ZR3S 10.5T	TIMING	+40
ROTOR		ARMATURE	

ESC	SP GT2.0	BATTERIES	Thunderpower G6
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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					SHIM 1 /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 0 /mm	SHIM 0 /mm	-0.75	
SHIM 0 /mm					SHIM 0 /mm	0	0	SHIM 0 /mm	
				WHEELBASE/mm 257					
4.0				RIDE HEIGHT/mm				4.5	

FRONT	C-HUB	SHIM	SHIM	SHIM	SHIM	REAR HUB
M ☒	1 /mm	0 /mm	0 /mm	4 /mm	M ☒	
H ☐					H ☐	
ALU ☐					ALU ☐	
STEERING BLOCK					OFFSET	
M ☐					STANDARD ☒	
H ☒						
ALU ☐						
OFFSET					DOWNSTOP /mm	
STANDARD ☒					6	
					5	

TOE /deg.		FINAL TOE IN	3	OUTBOARD TOE	0
OUT 0.5	IN			INBOARD TOE	
SHIM UNDER SHOCK	SHIM 2 /mm			SHIM /mm	
SHIM FRONT	SHIM 1.5 /mm			1.9 = 3.5°	
SHIM REAR	SHIM 1.5 /mm			1.5 = 3°	
ACKERMANN SHIM	SHIM 1 /mm			1.15 = 2.5°	
				0.75 = 2°	
				0.4 = 1.5°	
				0 = 1°	

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

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