

SET-UP SHEET

RACE	French championship rd 3		
TRACK	Montbrison		
NAME	Alex LAURENT		
CITY / COUNTRY	France		
CONTACT			

DATE	26-27/05/2012	TEMPERATURE / °F or °C	AIR 20°C	TRACK 35°C
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QUALIFYING POSITION	BEST LAP TIME / sec	FINAL POSITION	RACE LENGTH / minutes
2nd	16"64	2nd	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	27	SPUR GEAR / T	116
FINAL DRIVE RATIO	8.16	ROLLOUT	0.00

FRONT	REAR
☒ ALU	☐ PLASTIC
☒ SHOCKS	☒ ALU
☐ PLASTIC	☐ PLASTIC

2.6	XRAY SPRINGS	2.6
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450	OIL / CST	400
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	LENGTH /mm	
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	PRELOAD /mm	
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50%	REBOUND %	50%
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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	1.3
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RIDE36	TIRES	RIDE 36
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	DIAMETER /mm	
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	INSERTS	
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MR	ADDITIVE	MR
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	NOSRAM 5.0	TIMING	
ROTOR	13.5mm	ARMATURE	

ESC	NOSRAM	BATTERIES	NOSRAM
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BRUSHLESS			
PROGRAM	3	PUNCH	3
INITIAL BRAKE		AUTO BRAKE	4

BODY	LTCR PF	WING	PF
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☒ S - APPLIED	S - SOFT	M - MEDIUM	H - HARD
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XRAY T3'12

FRONT	REAR
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE +0.75 ☐ 0.00 ☐ -0.75 ☒ SHIM 0/mm ROLL-CENTER SHIM 2/mm SHIM 0.5/mm WHEELBASE/mm 256 RIDE HEIGHT/mm 5	SQUAT +0.75 ☐ 0.00 ☒ -0.75 ☐ SHIM 0/mm ROLL-CENTER SHIM 0.5/mm RIDE HEIGHT/mm 5.5

FRONT	REAR
C-HUB M ☐ H ☒ ALU ☐ STEERING BLOCK M ☐ H ☒ ALU ☐ OFFSET STANDARD ☒ SHIM 1.5/mm SHIM 1/mm LONG 52mm SHORT 50mm MEASURE UNDER ARM 6 DOWNSTOP /mm 5	REAR HUB M ☐ H ☒ ALU ☐ SHIM 4.5/mm LONG 52mm SHORT 50mm MEASURE UNDER ARM 5 OFFSET STANDARD ☒

FRONT	REAR
TOE /deg. OUT 1 IN SHIM UNDER SHOCK SHIM 1/mm SHIM FRONT SHIM 2/mm SHIM REAR SHIM 1.5/mm ACKERMANN SHIM SHIM 1/mm ROLL CENTER UPPER CLAMP	FINAL TOE IN 3 OUTBOARD TOE INBOARD TOE SHIM /mm 1.9 = 3.5° 1.5 = 3° 1.15 = 2.5° 0.75 = 2° 0.4 = 1.5° 0 = 1° ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 2/mm SHIM FRONT/REAR NO SHIM ☒ OTHER INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS ROLL CENTER UPPER CLAMP

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

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

FRONT	REAR
BALANCE /g BALANCE /g BALANCE /g	BALANCE /g BALANCE /g BALANCE /g