

SET-UP SHEET

XRAY T3'12

RACE	Starting Setup		
TRACK	Ardent Raceway		
NAME	Phil C		
CITY / COUNTRY	Kings Newton	UK	
CONTACT	Phil_C_UK_1@yahoo.co.uk		

DATE	29/12/2011	TEMPERATURE / °F or °C	AIR	-	TRACK	-	
QUALIFYING POSITION	-	BEST LAPTIME /sec	-	FINAL POSITION	-	RACE LENGTH /minutes	-

TRACK CONDITION	☒ TECHNICAL	☒ 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	700cst / Kinetic RC /Cst

PINION / T	26	SPUR GEAR / T	112
FINAL DRIVE RATIO	4.3076923076923	ROLLOUT	NaN

FRONT	REAR
☒ ALU ☐ PLASTIC	☒ ALU ☐ PLASTIC

MS Purple	XRAY SPRINGS	MS Red
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450	OIL / CST	400
12.5	LENGTH /mm	12.5
For Rideheight	PRELOAD /mm	For Rideheight
25%	REBOUND %	25%
☐ 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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Sorex 28R	TIRES	Sorex 28R
	DIAMETER /mm	

LRP C2	ADDITIVE	or CS HG
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	LRP X12	TIMING	-4
ROTOR	STD	ARMATURE	10.5t

ESC	SP 2.0	BATTERIES	Moorspeed
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BRUSHLESS			
PROGRAM	PUNCH	119Stk	INITIAL BRAKE 10 AUTO BRAKE 10

BODY	Speed 6	WING	Moorspeed std
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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	2 /mm		
+0.75					+0.75		+0.75	
0.00					0.00		0.00	
-0.75					-0.75		-0.75	
SHIM					SHIM	0 /mm	SHIM	0 /mm
0 /mm					0 /mm		0 /mm	
5.2				RIDE HEIGHT/mm				5.4
WHEELBASE/mm				257				

FRONT	C-HUB	SHIM	1 /mm	SHIM	1 /mm	SHIM	0 /mm	SHIM	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	☒									STANDARD

FRONT	TOE /deg.	FINAL TOE IN	OUTBOARD TOE	0	REAR
OUT	0.5	IN			
SHIM UNDER SHOCK	SHIM 1.5 /mm	SHIM FRONT	SHIM 1.5 /mm	SHIM REAR	SHIM 1.5 /mm
ACKERMANN SHIM	SHIM 0 /mm				
ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM 0 /mm	SHIM FRONT/REAR	NO SHIM	☒
OTHER					
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS					

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

FRONT	BALANCE /g	40	REAR
ECCENTER /mm	STANDARD ☒		DIFF POSITION
UP	☒		DOWN
DOWN	☐		
LOWER SUSP. BLOCK	SOLID ☒	2 pcs	DIFF POSITION
			UP
			DOWN
			LOWER SUSP. BLOCK
			SOLID ☒
			2 pcs