

SET-UP SHEET

XRAY T3'12

RACE	Ardent Virgin Winter Series Round 4		
TRACK	Ardent Raceway		
NAME	Phil Chambers		
CITY / COUNTRY	Kings Newton	UK	
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DATE	09/01/2012	TEMPERATURE / °F or °C	AIR	TRACK	
QUALIFYING POSITION	4th	BEST LAPTIME /sec	11.74	FINAL POSITION	3rd
				RACE LENGTH /minutes	5

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM
	☐ MIXED	☐ 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	1000 /Cst

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

FRONT	REAR
☒ ALU	☐ PLASTIC
SHOCKS	☒ ALU
	☐ PLASTIC

MS Purple	XRAY SPRINGS	MS Red
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463 (AE)	OIL / CST	463 (AE)
	LENGTH /mm	
	PRELOAD /mm	
25%	REBOUND %	25%
☐ YES	☒ NO	FOAM INSERTS
☐ YES	☒ NO	O-RING ON SHAFT
		☐ YES
		☒ NO

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ YES
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Sorex 28	TIRES	Sorex 28
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JB Blue	INSERTS	JB Blue
SpeedTech	ADDITIVE	SpeedTech

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	LRP X12	TIMING	****
ROTOR	Std	ARMATURE	10.5t

ESC	Speed Passion	BATTERIES	Moorspeed
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BRUSHLESS			
PROGRAM	119S	PUNCH	6
INITIAL BRAKE	DB	AUTO BRAKE	10%

BODY	LTC-R LW	WING	Moorspeed HD
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☒ S-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
5.4				RIDE HEIGHT/mm				5.6
WHEELBASE/mm				254				

FRONT	C-HUB	SHIM	1 /mm	SHIM	1 /mm	SHIM	1 /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	☒
6				5						

TOE /deg.	FINAL TOE IN	2.75	OUTBOARD TOE	0
OUT	0.5	IN		
SHIM UNDER SHOCK	SHIM 1.5 /mm	SHIM FRONT	SHIM 1.5 /mm	SHIM REAR
SHIM 1.5 /mm		SHIM 1.15 /mm		SHIM 0.5 /mm
ACKERMANN SHIM				
ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM 0 /mm	SHIM FRONT/REAR	NO SHIM
NO SHIM				
OTHER				
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS				

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

BALANCE /g	10	BALANCE /g	40	BALANCE /g	
ECCENTER /mm	STANDARD	☒	1	DIFF POSITION	UP
DOWN				DOWN	
LOWER SUSP. BLOCK	SOLID	☒	2 pcs	LOWER SUSP. BLOCK	SOLID
2 pcs				2 pcs	

3x1.1mm pistons, T bladder, Hole in shock cap
 ECS Front Shafts 52mm
 Xray 1000CST diff oil in rear
 Front belt tension +1
 Rear belt tension -2
 Tyres cleaned with wurth between runs
 Additive time 20mins rear 15mins front
 Shell mounted forward, 1 Moorspeed foam spacer on kit bumper
 Wing mounted so ridge is level with rear of strut