

SET-UP SHEET

XRAY T3'12

RACE	Muchmore Masters		
TRACK	Sydney Model Autosports		
NAME	Keith Chui		
CITY / COUNTRY	Sydney	Australia	
CONTACT			

DATE	25/05/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	1	BEST LAPTIME /sec	16.4	FINAL POSITION
		RACE LENGTH /minutes	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 Dot 1 /Cst

PINION / T	40	SPUR GEAR / T	112
FINAL DRIVE RATIO	2.8	ROLLOUT	NaN

FRONT	REAR
☐ ALU ☒ PLASTIC	☐ ALU ☒ PLASTIC

HPI Silver	XRAY SPRINGS	HPI Silver
350	OIL / CST	350
	LENGTH /mm	
	PRELOAD /mm	
0	REBOUND %	0
☐ 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	1.3
MM 32 VPM	TIRES	MM 32 VPM		
	DIAMETER /mm			
	INSERTS			
MG	ADDITIVE	MG		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	Thunder Power	TIMING	20
ROTOR		ARMATURE	17.5

ESC	HW 120A	BATTERIES
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY	LTCR-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	+0.75	0.00	-0.75			+0.75	0.00	-0.75
SHIM	/mm					SHIM	/mm	
SHIM	2					SHIM		
WHEELBASE/mm	257							
RIDE HEIGHT/mm	4.8							5.2

FRONT	SHIM	2 <th>SHIM</th> <th>0 <th>SHIM</th> <th>0 <th>SHIM</th> <th>4 <th>REAR HUB</th> </th></th></th>	SHIM	0 <th>SHIM</th> <th>0 <th>SHIM</th> <th>4 <th>REAR HUB</th> </th></th>	SHIM	0 <th>SHIM</th> <th>4 <th>REAR HUB</th> </th>	SHIM	4 <th>REAR HUB</th>	REAR HUB
C-HUB	M ☒		H ☐		ALU ☐		M ☒		H ☐
STEERING BLOCK	M ☐		H ☒		ALU ☐				
OFFSET	STANDARD ☒						STANDARD ☒		
DOWNSTOP /mm	6						5		

TOE /deg.	FINAL TOE IN OUTBOARD + INBOARD TOE	2	OUTBOARD TOE	2
OUT 1.5				
SHIM UNDER SHOCK	SHIM 2			
SHIM FRONT	SHIM 2			
SHIM REAR	SHIM 1.5			
ACKERMANN SHIM	SHIM 1			
ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM 2		
NO SHIM	☒			
OTHER				

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

BALANCE /g	10	BALANCE /g	0	BALANCE /g	
ECCENTER /mm	STANDARD ☒				
DIFF POSITION	UP ☒				
DOWN ☐					
LOWER SUSP. BLOCK	SOLID ☒				
2 pcs					

Front 52mm ECS

Kit thickness top/bottom deck