

SET-UP SHEET

XRAY T4

RACE	AOC Rd2		
TRACK	AOC		
NAME	Keith		
CITY / COUNTRY	Melbourne	Australia	
CONTACT			

DATE	14/07/2013	TEMPERATURE / °F or °C	AIR	10	TRACK
QUALIFYING POSITION	1	BEST LAPTIME /sec	FINAL POSITION	1	RACE LENGTH /minutes

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☐ MIXED
TRACTION	☐ LOW	☒ MEDIUM
	☐ FAST	☐ 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	48	SPUR GEAR / T	147
FINAL DRIVE RATIO	3.0625	ROLLOUT	NaN

FRONT		REAR	
Yokomo Pink	XRAY SPRINGS	Yokomo Blue	
400	OIL / CST	400	
	LENGTH /mm		
	PRELOAD /mm		
	REBOUND %		

☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ 3 HOLES	☐ 4 HOLES	PISTONS	☐ 3 HOLES	☐ 4 HOLES
		1.0mm		
		1.1mm		
		1.2mm		
		OTHERS		

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Ride 32 Blue	TIRES	Ride 32 Blue
	INSERTS	
LRP 3	ADDITIVE	LRP 3
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	
			HARDNESS
S	M	H	

MOTOR	Tp 13.5	TIMING
ROTOR		ARMATURE

ESC	Nosram Comet HD	BATTERIES
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BODY	Speed 6 LW	WING
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER
DIVE	ROLL-CENTER	SHIM	0 /mm
+0.75	☐	+0.75	☒
0.00	☒	0.00	☐
-0.75	☐	-0.75	☐
SHIM	/mm	SHIM	/mm
5	RIDE HEIGHT/mm	WHEELBASE/mm	256
		2	1
		0	
		RIDE HEIGHT/mm	5.2

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M	☐	2	/mm
H	☒	2.5	/mm
ALU	☐	4.5	/mm
STEERING BLOCK	LONG 52mm	SHIM	2.5 /mm
M	☐	SHORT 50mm	☒
H	☒	CAMBER LINK LOCATION	OPTIONAL HUB
ALU	☐	ROLL CENTER UPPER CLAMP	1 2
OFFSET	STANDARD	MEASURE UNDER ARM	0 1 2 3 4 5 6 7 8 9
5.6	DOWNSTOP /mm	4.6	OFFSET
		STANDARD	☒

TOE /deg.	FINAL TOE IN	OUTBOARD TOE	3
OUT	1	INBOARD TOE	SHIM /mm
IN		1	= 3.5°
SHIM UNDER SHOCK	2	0.5	☒ = 3°
SHIM FRONT	2	0	= 2.5°
SHIM REAR	1.5	0	= 2°
ACKERMANN SHIM	0	ANTI ROLL-BAR	
SHIM		SHIM UNDER SHOCK	
		SHIM	/mm
		SHIM FRONT/REAR	
		NO SHIM	
		OTHER	
		INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS	

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

BALANCE /g	MOTOR HOLDER	BALANCE /g
STANDARD	☐	STANDARD
OPTION	☐	OPTION
ECCENTER /mm	STANDARD	☐
1	DIFE POSITION	UP
UP	☒	DOWN
DOWN	☐	DOWN
LOWER SUSP. BLOCK	SOLID 1pcs	☒
SINGLE 2 pcs	☐	SINGLE 2 pcs

COMMENTS
ECS Front