

# SET-UP SHEET

# XRAY T4

RACE	2013 International - Modified		
TRACK	Albany - NZ		
NAME	Andrew Webber		
CITY / COUNTRY	Auckland	New Zealand	
CONTACT			

DATE	13/01/2013	TEMPERATURE / °F or °C	AIR 30	TRACK 50
QUALIFYING POSITION	2	BEST LAP TIME /sec	19.7	FINAL POSITION
				1
				RACE LENGTH /minutes
				5

TRACK CONDITION	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED
	<input type="checkbox"/> FAST	
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM
		<input type="checkbox"/> HIGH

FRONT	REAR
<b>TRANSMISSION</b>	

SOLID AXLE	<input type="checkbox"/> YES	BALL DIFFERENTIAL	<input type="checkbox"/> YES
SOLID ONE WAY DIFF.	<input type="checkbox"/> YES		
ONE WAY DIFFERENTIAL	<input type="checkbox"/> YES		
GEAR DIFFERENTIAL	<input checked="" type="checkbox"/> YES	GEAR DIFFERENTIAL	<input type="checkbox"/> YES
OIL	1000k	OIL	2000 /cst

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

FRONT	REAR	
2.7	XRAY SPRINGS	2.7
300	OIL / CST	300
	LENGTH /mm	
	PRELOAD /mm	
0	REBOUND %	0

<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	O-RING ON SHAFT	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> 4 HOLES	PISTONS	<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> 4 HOLES
		1.0mm		
		1.1mm		
		1.2mm		
		OTHERS		

1.4	THICKNESS/mm	<b>ANTI-ROLL BAR</b>	THICKNESS/mm	1.2
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MM 32 Control	TIRES	MM 32 Control
n/a	INSERTS	n/a
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS	HARDNESS
S <input type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/>	S <input type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/>

MOTOR	SP 5.0	TIMING	+5
ROTOR		ARMATURE	

ESC	HW V3	BATTERIES	ProAmp 6000
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BODY	LTC-R	WING	+5mm
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●  - APPLIED S-SOFT M-MEDIUM H-HARD

<b>FRONT</b>	CASTER 0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/>	<b>SQUAT</b>	<b>ROLL-CENTER</b>	<b>REAR</b>
DIVE	ROLL-CENTER	SHIM 2 /mm	+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>
+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>	0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>
0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>	-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>
-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>	SHIM	SHIM
SHIM 0 /mm	SHIM 0 /mm	SHIM 0 /mm	0 /mm	0 /mm
4.8 RIDE HEIGHT/mm		WHEELBASE/mm 256	RIDE HEIGHT/mm 5	

<b>C-HUB</b>	SHIM 1 /mm	SHIM 1 /mm	SHIM 1 /mm	SHIM 4 /mm	<b>REAR HUB</b>
M <input type="checkbox"/>					M <input type="checkbox"/>
H <input checked="" type="checkbox"/>					H <input checked="" type="checkbox"/>
ALU <input type="checkbox"/>					ALU <input type="checkbox"/>
<b>STEERING BLOCK</b>	LONG 52mm <input checked="" type="checkbox"/>	SHORT 50mm <input checked="" type="checkbox"/>	CAMBER LINK LOCATION	OPTIONAL HUB	
M <input type="checkbox"/>					
H <input checked="" type="checkbox"/>					
ALU <input type="checkbox"/>					
<b>OFFSET</b>	MEASURE UNDER ARM	HUBDY	MEASURE UNDER ARM	<b>OFFSET</b>	
STANDARD <input checked="" type="checkbox"/>	6	DOWNSTOP /mm	4.6	STANDARD <input checked="" type="checkbox"/>	
<b>FRONT</b>				<b>REAR</b>	

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT 1	IN		INBOARD TOE	
			SHIM /mm	
			1.1 = 3.5°	
			0.75 <input checked="" type="checkbox"/> = 3°	
			0.4 = 2.5°	
			0 = 2°	
SHIM UNDER SHOCK	SHIM REAR	SHIM FRONT/REAR	ACKERMANN SHIM	
SHIM 2 /mm	SHIM 1.5 /mm	NO SHIM <input checked="" type="checkbox"/>	SHIM 0 /mm	
SHIM FRONT	SHIM 1.9 /mm	OTHER		
SHIM 1.9 /mm		INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS		
ROLL CENTER UPPER CLAMP	OUT ACKERMANN POSITION	ROLL CENTER UPPER CLAMP		

<b>FRONT</b>	1.5	<b>CAMBER /deg.</b>	2	<b>REAR</b>
	UPPER SHOCK POSITION			
<b>FRONT ARM</b>	HARD (H) <input type="checkbox"/>	EXTRA-HARD (XH) <input type="checkbox"/>	GRAPHITE (G) <input checked="" type="checkbox"/>	<b>REAR ARM</b>
	HARD (H) <input type="checkbox"/>	EXTRA-HARD (XH) <input type="checkbox"/>	GRAPHITE (G) <input checked="" type="checkbox"/>	

<b>ECCENTER /mm</b>	BALANCE /g	MOTOR HOLDER	BALANCE /g	<b>ECCENTER /mm</b>
STANDARD <input checked="" type="checkbox"/>		STANDARD <input type="checkbox"/>		STANDARD <input checked="" type="checkbox"/>
1		OPTION <input checked="" type="checkbox"/>		1
<b>DIFE POSITION</b>				<b>DIFE POSITION</b>
UP <input checked="" type="checkbox"/>				UP <input type="checkbox"/>
DOWN <input type="checkbox"/>				DOWN <input checked="" type="checkbox"/>
<b>LOWER SUSP. BLOCK</b>	BALANCE /g	BALANCE /g	BALANCE /g	<b>LOWER SUSP. BLOCK</b>
SOLID 1 pcs <input checked="" type="checkbox"/>	15	30	5	SOLID 1 pcs <input type="checkbox"/>
SINGLE 2 pcs <input type="checkbox"/>				SINGLE 2 pcs <input checked="" type="checkbox"/>

COMMENTS  
90% D/Rate  
ECS Shaft in Front