

SET-UP SHEET

XRAY T4

RACE	XRAY Asia Challenge		
TRACK	RC Addict		
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DATE	10/10/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	16.3	RACE LENGTH /minutes
FINAL POSITION	2	5		

TRACK CONDITION	☐ CARPET	☒ ASPHALT
☐ TECHNICAL	☒ MIXED	☐ FAST
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	3000 /Cst

PINION / T	35	SPUR GEAR / T	100
FINAL DRIVE RATIO	2.8571428571429	ROLLOUT	NaN

FRONT		REAR	
2.7	XRAY SPRINGS	2.7	
250	OIL / CST	250	
	LENGTH /mm		
	PRELOAD /mm		
25	REBOUND %	25	

☐ 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		

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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HUGE R35	TIRES
	INSERTS
	ADDITIVE
	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	
HARDNESS			
S	M	H	

MOTOR	ORCA RX2 13.5T	TIMING	10
ROTOR	Silver	ARMATURE	

ESC	ORCA VX	BATTERIES	ORCA INFINITE 6500
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BODY	LTC-R	WING	MR33
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐						
DIVE	+0.75 ☐ 0.00 ☐ -0.75 ☒	SHIM	2 /mm	+0.75 ☐ 0.00 ☐ -0.75 ☒	SHIM	/mm	+0.75 ☐ 0.00 ☒ -0.75 ☐
SHIM	/mm						
4.8	RIDE HEIGHT/mm	WHEELBASE/mm	257	2	1	0	5.2

FRONT		REAR	
C-HUB	M ☐ H ☒ ALU ☐	SHIM	2 /mm
STEERING BLOCK	M ☐ H ☒ ALU ☐	SHIM	1 /mm
OFFSET	STANDARD ☒	SHIM	1 /mm
		LONG 52mm ☒ SHORT 50mm ☐	
		CAMBER LINK LOCATION	
		OPTIONAL HUB	
		MEASURE UNDER ARM	
		HUDY	
		DOWNSTOP /mm	4.6
		REAR HUB	M ☐ H ☐ ALU ☐
		SHIM	4.5 /mm
		OFFSET	STANDARD ☒

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT 0.5				
SHIM UNDER SHOCK				
SHIM	/mm			
SHIM FRONT	2 /mm			
SHIM REAR	1.5 /mm			
ACKERMANN SHIM	0 /mm			
ANTI ROLL-BAR				
SHIM UNDER SHOCK	2 /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) ☐ EXTRA-HARD (XH) ☐ GRAPHITE (G) ☒	REAR ARM	HARD (H) ☐ EXTRA-HARD (XH) ☐ GRAPHITE (G) ☒

BALANCE /g	10	MOTOR HOLDER	STANDARD ☐ OPTION ☐	BALANCE /g
ECCENTER /mm	STANDARD ☒ 1 ☐			ECCENTER /mm
DIFE POSITION	UP ☒ DOWN ☐			DIFE POSITION
UP				UP
DOWN				DOWN
LOWER SUSP. BLOCK	SOLID 1 pcs ☐ SINGLE 2 pcs ☒	BALANCE /g	10	BALANCE /g

COMMENTS

HUDY alu servo horn with 8mm shims