

SET-UP SHEET

XRAY T4

RACE	2013 ROAR Carpet Nationals		
TRACK	Horsham Raceway		
NAME	CraigX		
CITY / COUNTRY	Horsham, PA	USA	
CONTACT			

DATE	18/03/2013	TEMPERATURE / °F or °C	AIR	TRACK	
QUALIFYING POSITION	2nd	BEST LAPTIME /sec	10.6	FINAL POSITION	1st
				RACE LENGTH /minutes	6

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	2000 /Cst

PINION / T	52	SPUR GEAR / T	96
FINAL DRIVE RATIO	1.8461538461538	ROLLOUT	NaN

FRONT		REAR	
2.7	XRAY SPRINGS	2.5	
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

☐ 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
-----	--------------	---------------	--------------	-----

Solaris	TIRES	Solaris
	INSERTS	
SXT	ADDITIVE	SXT
15	ADDITIVE TIMING	15

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	
HARDNESS			
S	M	H	

MOTOR	EAM Revtech	TIMING	Full
ROTOR	High Torque	ARMATURE	
ESC	ORCA	BATTERIES	EAM
BODY	Protoform LTCR	WING	Stock

● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER
DIVE	ROLL-CENTER	SHIM	SHIM
+0.75	+0.75	+0.75	+0.75
0.00	0.00	0.00	0.00
-0.75	-0.75	-0.75	-0.75
SHIM	SHIM	SHIM	SHIM
/mm	/mm	/mm	/mm
WHEELBASE/mm 257		RIDE HEIGHT/mm 5.6	
5.2	RIDE HEIGHT/mm	5.6	RIDE HEIGHT/mm

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M	2	0	4
H			
ALU			
STEERING BLOCK	LONG 52mm	SHORT 50mm	LONG 52mm
M			
H			
ALU			
OFFSET	STANDARD	STANDARD	STANDARD
DOWNSTOP /mm	DOWNSTOP /mm	DOWNSTOP /mm	DOWNSTOP /mm

TOE /deg.	FINAL TOE IN	OUTBOARD TOE	INBOARD TOE
1	3	0	
SHIM UNDER SHOCK	SHIM UNDER SHOCK	SHIM FRONT/REAR	SHIM /mm
2	1 btm		3.5°
SHIM FRONT	SHIM REAR		3°
1.5	1.5		2.5°
ACKERMANN SHIM	ACKERMANN SHIM		2°
1.5	1.5		

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

BALANCE /g	MOTOR HOLDER	BALANCE /g	BALANCE /g
10	STANDARD	10	30
OPTION	OPTION		
ECCENTER /mm	ECCENTER /mm	ECCENTER /mm	ECCENTER /mm
STANDARD	STANDARD	STANDARD	STANDARD
1	1	1	1
DIFE POSITION	DIFE POSITION	DIFE POSITION	DIFE POSITION
UP	UP	UP	UP
DOWN	DOWN	DOWN	DOWN
LOWER SUSP. BLOCK	LOWER SUSP. BLOCK	LOWER SUSP. BLOCK	LOWER SUSP. BLOCK
SOLID 1 pcs	SOLID 1 pcs	SOLID 1 pcs	SOLID 1 pcs
SINGLE 2 pcs	SINGLE 2 pcs	SINGLE 2 pcs	SINGLE 2 pcs

COMMENTS
Cut top deck

Front droop .5mm above ride height
Rear droop 2mm above ride height