

SET-UP SHEET

XRAY XI

RACE	Snowbird nationals		
TRACK	Orlando		
NAME	Jan Ratheisky		
CITY / COUNTRY	Orlando / Florida, USA/		
CONTACT	j.ratheisky@gmail.com		
DATE	01/02/2015		
QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /min
1	x	1	5

TRACK			
TRACK SURFACE	☒ CARPET	☐ ASPHALT	
TRACK LAYOUT	☒ TECHNICAL	☐ MIXED	☐ FAST
TRACTION	☐ LOW	☐ MEDIUM	☒ HIGH

CENTER SHOCK ABSORBER			
SPRING	OIL /cSt	REBOUND /%	
2.2	550	50	
PISTON		HOLES DIAMETER /ø	
☐ 2 HOLES	☒ 3 HOLES	☐ 1.1mm	☒ 1.2mm
		☐ 1.3mm	

SIDE SHOCK	
OIL /cSt	550

FRONT	TIRES	REAR
shimizu	TIRES	shimizu
Hudy	ADDITIVE	Hudy
5	ADDITIVE TIMING	5
FRONT LEFT		REAR LEFT
FRONT RIGHT		REAR RIGHT
ADDITIVE TREATED AREA		

DIFF SETTING				
☐	☒	☐	☐	☐
LOOSE		MEDIUM		TIGHT

GEARING		
PINION /T	SPUR GEAR /T	FINAL DRIVE RATIO
37	88	2.37

ELECTRONICS	
MOTOR	LRP 21.5
SPEEDO	LRP Flow
BATTERIES	LRP Shorty

BODY	
Xray original	

FRONT					REAR
BUMP STEER SHIMS	SERVO LINK SHIMS	SHOCK SHIMS	SHOCK ABSORBER	SHOCK SHIMS	
5 /mm	2 /mm	2 /mm	SHOCK LENGTH x /mm	2 /mm	
SERVO ARM	SERVO ARM		SHOCK PRELOAD x /mm		
3.3	FRONT RIDE HEIGHT /mm	MID RIDE HEIGHT /mm	3.5	REAR RIDE HEIGHT /mm	3.5

FRONT					REAR
SHIM	UPPER ARM SHIM	RIDE HEIGHT			
1 /mm	2 /mm				
SHIM					
4.5 /mm					
SHIM	LUBE	SHIM	SPRING	LOWER ARM SHIM	SIDE SPRING
0.5 /mm	soft /cSt	0.5 /mm	soft	3.5 /mm	original
					WING SHIM
					0 /mm

CASTER		CAMBER	
3°	6°	9°	12°
☐	☐	☒	☐
1.0°	1.5°	2.0°	2.5°
☐	☒	☐	☐

FRONT					REAR
TOE	CHASSIS	BATTERY POSITION	REAR WING POSITION		
OUT 1 /deg.	STANDARD	INLINE			
		CROSS CHASSIS			
ARM BRACE	ACKERMANN POSITION				
YES	NO				
BACKSTOP	OUTER ACKERMANN				
FRONT SPOILER	STEERING ANGLE	FRONT WIDTH SHIM	REAR WIDTH SHIM	REAR WING	
LOW DOWNFORCE		1 /mm	0 /mm	STANDARD	
HIGH DOWNFORCE				☒	

COMMENTS	