

SET-UP SHEET

XRAY XB4'14

RACE	2nd National		
TRACK	Godin TT		
NAME	Miguel Matias		
CITY	Sintra	COUNTRY	Portugal
CONTACT		DATE	19/03/2014

TEMPERATURE	AIR	°F or °C	TRACK	°F or °C
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LAPS		BEST LAP TIME		sec
QUALIFYING POSITION	TQ	FINAL POSITION	2	

TRACK SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACK TRACTION	☐ HIGH	☒ MEDIUM	☐ LOW
TRACK SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TRACK TYPE	☐ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ CARPET	☐ BLUE GROOVE	☒ ASTRO TURF
TRACK CONDITION	☐ DRY	☐ DUSTY	☐ WET
			☐ MUD

FRONT		DIFFERENTIAL		REAR	
GEAR DIFF	☒	TYPE	☒	GEAR DIFF	☒
BALL DIFF	☐		☐	BALL DIFF	☐
COMPOSITE	☒	PINION	☒	COMPOSITE	☒
METALLIC	☐		☐	METALLIC	☐
COMPOSITE	☒	CROWN GEAR	☒	COMPOSITE	☒
			☐		
CS	15 000	OIL		CS	10 000

GEARING			
PINION	19	SPUR GEAR	84

FRONT		SHOCKS		REAR	
	2	SPRINGS			3
CS	700	OIL		CS	500
%		REBOUND		%	
mm	1	DOWNSTOP SHIM		mm	0
YES	☒	NO	☐	YES	☒
UPSTOP TRAVEL ORING		YES		☒	NO
PISTONS		DIAMETER HOLES		PISTONS	
☒ 2 HOLES		☐ ø1.0mm		☒ 2 HOLES	
☐ 3 HOLES		☐ ø1.1mm		☐ 3 HOLES	
☐ 6 HOLES		☐ ø1.2mm		☐ 6 HOLES	
		☐ ø1.3mm			
		☐ ø1.4mm			
CUSTOM PISTONS		DIAMETER HOLES		CUSTOM PISTONS	
☐ HOLES		☐ 1.6 mm		☐ HOLES	
		☐ 1.7 mm			

FRONT		ANTI ROLL BAR		REAR	
	1.4	THICKNESS			1.6

FRONT		TIRES		REAR	
Mini Spike	TYPE	Mini Spike		Mini Spike	
Ballistic	INSERTS	Ballistic		Ballistic	
Xray	WHEELS	Xray		Xray	

OTHER	
MOTOR	Orion 6.5
ROTOR	
TIMING	
ESC	Orion
BATTERIES	Orion
BODY	Xray

COMMENTS	

FRONT		APPLIED		X APPLIED		REAR	
STEERING BLOCK	PLASTIC	☒		SHIM	0 mm		
LONGER BUSHINGS	UP	☒		UPPER SHOCK POSITION			
	DOWN	☐					
CASTER BLOCK	PLASTIC	☒		FRONT ROLL CENTER		REAR ROLL CENTER	
DOWNSTOP				FRONT LOWER SHOCK POSITION		REAR LOWER SHOCK POSITION	
				HUB POSITION			
				UPRIGHT	PLASTIC	☒	
				DOWNSTOP			

FRONT		SHOCK TOWER POSITION		WING TYPE	
OFFSET	STANDARD	☒		FRONT	☒
	+0.75mm	☐		REAR	☐
	-0.75mm	☐		STANDARD	☒
CASTER	6°	☐		SHOCK POSITION	FRONT
	9°	☒		REAR	☐
BUMP STEER SHIM	0 mm			WING CUTTING LINE	
				WHEELBASE SHIM POSITION	0mm
					☒ 2mm
				OFFSET	STANDARD
					+0.75mm
					-0.75mm

FRONT		ROLL CENTER		REAR	
FF		1°	☒	RF	
		0.5°	☐		
FR		1°	☒	RR	
		0.5°	☐		
				TYPE	0mm
					2mm

FRONT		REAR	
FRONT TOE	OUT	REAR TOE	IN
BUMP STEER SHIM	0 mm	ARM SHIM	2 mm
SERVO SAVER	TIGHT		
	MEDIUM		
	SOFT		
ARM SHIM	0 mm	TOP DECK	SHORT
STEERING BRACE	YES		☒
	NO		LONG
			☐

FRONT		SHOCK PRELOAD		REAR	
FRONT CAMBER	1	SHOCK PRELOAD		REAR CAMBER	2
FRONT ARM	STANDARD			REAR ARM	STANDARD
	☒				☒
GRAPHITE ARM STIFFENERS	YES			GRAPHITE ARM STIFFENERS	YES
	☒				☒
	NO				NO

FRONT		CHASSIS		REAR	
BALANCE		CHASSIS	STANDARD	BALANCE	
CHASSIS FLEX	SCREW USED			CHASSIS PLATE	YES
	SCREW NOT USED				☒ NO