

SET-UP SHEET

XRAY XB4'14

RACE	VBC #5		
TRACK	Power Toy's Raceway		
NAME	Mikael Johansson		
CITY	Link	COUNTRY	Sweden
CONTACT		DATE	17/03/2014

TEMPERATURE	AIR	°F or °C	TRACK	°F or °C
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LAPS		BEST LAP TIME		sec
QUALIFYING POSITION	1	FINAL POSITION	1	

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	☐ GRASS
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 ☒
6000	OIL	6000

GEARING			
PINION	20	SPUR GEAR	81

FRONT	SHOCKS	REAR
4 dot	SPRINGS	3 dot
700	OIL	550
0	REBOUND	0
0	DOWNSTOP SHIM	0
YES ☒ NO ☐	UPSTOP TRAVEL ORING	YES ☒ NO ☐
☒ 2 HOLES	PISTONS DIAMETER HOLES	☒ 2 HOLES
☐ 3 HOLES		☐ 3 HOLES
☐ 6 HOLES		☐ 6 HOLES
2 HOLES	CUSTOM PISTONS DIAMETER HOLES	
	1.5 mm	1.5 mm

FRONT	ANTI ROLL BAR	REAR
1.4	THICKNESS	1.8

FRONT	TIRES	REAR
VBC	TYPE	VBC
AKA	INSERTS	AKA
Xray	WHEELS	Xray

OTHER	
MOTOR	ORCA 6.5
ROTOR	
TIMING	
ESC	ORCA
BATTERIES	
BODY	

COMMENTS

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

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

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

FRONT	REAR
FRONT TOE OUT	REAR TOE IN
BUMP STEER SHIM 7 mm	ARM SHIM 2 mm
SERVO SAVER TIGHT ☒ MEDIUM ☐ SOFT ☐	TOP DECK SHORT ☐ LONG ☐
ARM SHIM 0 mm	ACKERMANN POSITION 2 1
STEERING BRACE YES ☒ NO ☐	

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

FRONT	CHASSIS	REAR
BALANCE	STANDARD ☒	BALANCE
CHASSIS FLEX SCREW USED ☐ SCREW NOT USED ☒	mm	mm
BALANCE	mm	BALANCE
mm	mm	mm