

SET-UP SHEET

XRAY XB4'14

RACE	VBC Indoor Cup		
TRACK	Eskilstuna raceway		
NAME	Mikael Johansson		
CITY	Eskilstuna	COUNTRY	Sweden
CONTACT		DATE	27/01/2014

TEMPERATURE	AIR	20	°F or °C	TRACK		°F or °C
-------------	-----	----	----------	-------	--	----------

LAPS		BEST LAP TIME	12.3	sec
QUALIFYING POSITION	TQ	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 ☒	
Oil	7000	Oil	7000

GEARING			
PINION	18	SPUR GEAR	81

FRONT	SHOCKS	REAR
3dot	SPRINGS	3dot
Oil	OIL	450
Rebound	REBOUND	0
Downstop Shim	DOWNSTOP SHIM	1
Upstop Travel Oring	UPSTOP TRAVEL ORING	YES ☒ NO ☐
PISTONS DIAMETER HOLES ☒ 2 HOLES ☐ 3 HOLES ☐ 6 HOLES ☐ 2 HOLES ☐ 3 HOLES ☒ 6 HOLES DIAMETER HOLES ☐ 0.1mm ☐ 0.1mm ☐ 0.1mm ☒ 0.1mm ☐ 0.1mm CUSTOM PISTONS DIAMETER HOLES ☐ 0.1mm ☐ 0.1mm		

FRONT	ANTI ROLL BAR	REAR
1.2	THICKNESS	1.6

FRONT	TIRES	REAR
VBC slicks	TYPE	VBC slicks
Aka red	INSERTS	Aka 1:8 black
std	WHEELS	

OTHER	
MOTOR	Orion 6.5
ROTOR	std
TIMING	0
ESC	Orion
BATTERIES	Orion
BODY	std

COMMENTS
Fastest car in all practice, qualifications and A-finals. Track lap record. TQ and total win.

FRONT	APPLIED	APPLIED	REAR
STEERING BLOCK	PLASTIC ☒		
LONGER BUSHINGS	UP ☐		
DOWN ☒			
CASTER BLOCK	PLASTIC ☒		
DOWNSTOP			

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

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

FRONT	REAR
FRONT TOE	REAR TOE
1	3
BUMP STEER SHIM	2 mm
SERVO SAVER	TIGHT ☒ MEDIUM ☐ SOFT ☐
ARM SHIM	0 mm
STEERING BRACE	YES ☐ NO ☒
TOP DECK	SHORT ☐ LONG ☐
ARM SHIM	2 mm

FRONT	SHOCK PRELOAD	SHOCK PRELOAD	REAR
FRONT CAMBER	1		REAR CAMBER
FRONT ARM	STANDARD ☒		REAR ARM
GRAPHITE ARM STIFFENERS	YES ☐ NO ☒		GRAPHITE ARM STIFFENERS
RISE HEIGHT	17 mm	17 mm	RISE HEIGHT

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