

SET-UP SHEET

XRAY X12

RACE	Nationals I - Copy	
TRACK	Sein	

NAME	Peakki	
CITY / COUNTRY	Sein	Finland
CONTACT	peakki[]	

DATE	28/01/2012	
TEMPERATURE / °F or °C	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes
16	11,5x?	16	

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

CENTER SHOCK ABSORBER			
SPRING	gold	OIL / cSt	600
		REBOUND %	

SIDE LINKAGES	
OIL / cSt	ur 30k

FRONT	TIRES	REAR
MG magenta		MG Magenta
41	DIAMETER/mm	42,5
cs hq	ADDITIVE	cs hq
10	ADDITIVE timing	20

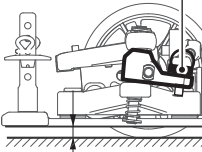
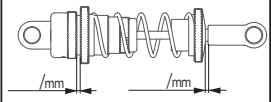
FRONT LEFT	FRONT RIGHT	ADDITIVE TREATED AREA	REAR LEFT	REAR RIGHT
				

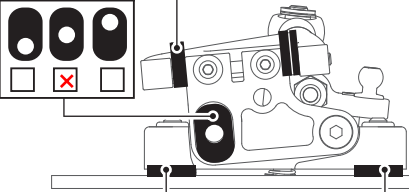
TRANSMISSION	
DIFF SETTING	
☐ LOOSE	☐ MEDIUM
☒ TIGHT	☐

PINION / T	22	SPUR GEAR / T	95
FINAL DRIVE RATIO	4.3181818181818	ROLLOUT	30.540631578947

MOTOR	
BRAND	Orion Vortex VST
TURN	4.0T
ROTOR	12/5
TIMING	1mm

ESC	Orion Vortex R10 1S	
ESC SETTING	PROGRAM	PUNCH
	INITIAL BRAKE	AUTO BRAKE
	5	0
BATTERIES	Reedy 6500	
BODY	Black Art 05	

FRONT	SHOCK ABSORBER	POD PLANE
		UNLOADED LOADED
SHIMS 3 / mm	SHIMS 1.5 / mm	
RIDE HEIGHT / mm	MID RIDE HEIGHT / mm	RIDE HEIGHT / mm

FRONT	REAR
CASTER	RIDE HEIGHT
2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐	5% 6 5L 4 50 0 0.5 1 1.5 2 2.5
REACTIVE CASTER	SIDE SPRING
	yokomo black ss
RIDE HEIGHT SHIMS 0.25 / mm	

FRONT	FRONT	REAR
SHIMS / mm	SHIMS 0 / mm	SHIMS 0.2 / mm
SHIMS / mm	SHIMS / mm	SHIMS / mm
SHIMS / mm	SHIMS / mm	SHIMS / mm
SPRINGS	SPRINGS	SPRINGS
☐ GOLD C=3.5	☐ SILVER C=4.0	☒ BLACK C=5.0
☐ GREY C=6.0		
OTHER	OTHER	OTHER
TOE / degr.	SERVO POSITION	SHIMS
OUT 1	RIGHT ☒ LEFT ☐	0 / mm
ACKERMANN	ACKERMANN	ACKERMANN
SHIMS / mm	SHIMS / mm	SHIMS / mm
BRACE	BRACE	BRACE
GRAPHITE ☐	GRAPHITE ☐	GRAPHITE ☐
ALU ☐	ALU ☐	ALU ☐
OTHER	OTHER	OTHER
FRONT WIDTH SHIM 0.5 / mm	LINKAGE POSITION	CHASSIS
	2 2 1 1	STANDARD ☒ OTHER
REAR WIDTH SHIM 170.5 / mm	REAR WIDTH SHIM	REAR WIDTH SHIM

TOE / degr.	SERVO POSITION	SHIMS
OUT 1	RIGHT ☒ LEFT ☐	0 / mm
ACKERMANN	ACKERMANN	ACKERMANN
SHIMS / mm	SHIMS / mm	SHIMS / mm
BRACE	BRACE	BRACE
GRAPHITE ☐	GRAPHITE ☐	GRAPHITE ☐
ALU ☐	ALU ☐	ALU ☐
OTHER	OTHER	OTHER
FRONT WIDTH SHIM 0.5 / mm	LINKAGE POSITION	CHASSIS
	2 2 1 1	STANDARD ☒ OTHER
REAR WIDTH SHIM 170.5 / mm	REAR WIDTH SHIM	REAR WIDTH SHIM

COMMENTS
one of the worst races I've had for years.. 8 heats and 3 to finish...
long upper link: 1,9mm shim between caster block and arm
servo 0mm and 1mm behind steering links - less ackermann
1mm below outer tube position
one hole in shock piston
esc: boost: 10 start: 4000