

SET-UP SHEET

XRAY T3'12

RACE	Mach Indoor race 3		
TRACK	Mach Indoor		
NAME	stevenkoiter		
CITY / COUNTRY	Haarlem	Netherlands	
CONTACT			

DATE	20/12/2011	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION		BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes

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

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☐ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	700 CST /Cst

PINION / T	29	SPUR GEAR / T	77
FINAL DRIVE RATIO	2.6551724137931	ROLLOUT	NaN

FRONT		REAR	
☒ ALU	☐ PLASTIC	☒ ALU	☐ PLASTIC

HPI gold	XRAY SPRINGS	HPI Silver
400	OIL / CST	400
	LENGTH /mm	
	PRELOAD /mm	
25	REBOUND %	25
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO

☐ OPENED ☒ CLOSED	☒ HOLES IN PISTON
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.4
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CPX	TIRES	CPX
	DIAMETER /mm	
	INSERTS	
CS High 30min	ADDITIVE	CS High 30min

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S ☐	M ☐	H ☐	HARDNESS
S ☐	M ☐	H ☐	

MOTOR	SP13.5 v3	TIMING	+10
ROTOR		ARMATURE	

ESC	Cirtix	BATTERIES	Intellect
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY	LTC-R	WING	
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐						
DIVE	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	2 /mm	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	2 /mm	+0.75 ☐ 0.00 ☒ -0.75 ☐
SHIM	/mm			SHIM	/mm		
5		WHEELBASE/mm		257		5.3	
RIDE HEIGHT/mm				RIDE HEIGHT/mm			

FRONT		REAR	
C-HUB	M ☒ H ☐ ALU ☐	SHIM	2 /mm
STEERING BLOCK	M ☒ H ☐ ALU ☐	SHIM	1 /mm
OFFSET	STANDARD ☒	SHIM	1 /mm
	6	SHIM	5 /mm
	DOWNSTOP /mm		5
		REAR HUB	M ☒ H ☐ ALU ☐
		OFFSET	STANDARD ☒

TOE /degr.	FINAL TOE IN OUTBOARD + INBOARD TOE	3	OUTBOARD TOE
OUT 0.7	IN	SHIM /mm	1.9 = 3.5°
SHIM UNDER SHOCK	SHIM 1 /mm	SHIM	1.5 = 3°
SHIM FRONT	SHIM 1.5 /mm	SHIM	1.15 = 2.5°
SHIM REAR	SHIM 1.5 /mm	SHIM	0.75 = 2°
ACKERMANN SHIM	SHIM 0 /mm	SHIM	0.4 = 1.5°
ROLL CENTER UPPER CLAMP		SHIM	0 = 1°

FRONT		REAR	
2	CAMBER /degr.	1.5	
UPPER SHOCK POSITION			
FRONT ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	REAR ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐

BALANCE /g	10	BALANCE /g	15
ECCENTER /mm	STANDARD ☒	BALANCE /g	5
DIFF POSITION	UP ☒ DOWN ☐	BALANCE /g	
LOWER SUSP. BLOCK	SOLID ☐ 2 pcs ☒	BALANCE /g	

T3'11 with 2012 Servo position
ECS driveshafts front
Removed 303059-K from motor mount