

SET-UP SHEET

RACE	SM Lauf Viol		
TRACK	Viol-Model-Racing		
NAME	Freddy-Südhoff		
CITY / COUNTRY	Rheda	Germany	
CONTACT			
DATE	09/02/2009	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	1	BEST LAP TIME / sec	11,8
FINAL POSITION	1	RACE LENGTH / minutes	5
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH		
FRONT		REAR	
TRANSMISSION			
FRONT PULLEY	34T	REAR PULLEY	
☐ LOOSE ☐ MEDIUM ☐ TIGHT		☐ LOOSE ☐ MEDIUM ☒ TIGHT	
ONE WAY DIFFERENTIAL		MIDDLE ONE WAY PULLEY	
☐ YES		☒ YES	
SOLID ONE WAY DIFF.		FIXED	
☐ YES		☒ YES	
SOLID AXLE		ONE-WAY	
☒ YES		☐	
PINION / T	23	SPUR GEAR / T	116
FINAL DRIVE RATIO	8.574	ROLLOUT	0
FRONT		REAR	
☒ ALU ☐ PLASTIC		☒ ALU ☐ PLASTIC	
SHOCKS			
XRAY SPRINGS			
#308393	Super Soft	☐ YELLOW	(D=1.4) 14 lb
#308384		☐ BLUE-GREEN	(D=1.5) 15 lb
#308394	Soft	☐ WHITE	(D=1.5) 17.5 lb
#308385		☐ LIGHT-BLUE	(D=1.6) 20 lb
#308395	Soft Medium	☐ BLUE	(D=1.6) 22.5 lb
#308386		☐ DARK-BLUE	(D=1.7) 25 lb
#308396	Medium	☐ VIOLET	(D=1.7) 28 lb
#308387		☐ LIGHT-PURPLE	(D=1.8) 30 lb
#308397	Medium Hard	☐ PURPLE	(D=1.8) 33 lb
#308388		☐ LIGHT-RED	(D=1.9) 35 lb
#308398	Hard	☐ RED	(D=1.9) 38 lb
#308373		☐ C 2.2	
#308374		☐ C 2.4	
#308375		☐ C 2.6	
#308376		☒ C 2.8	
#308377		☐ C 3.0	
#308378		☐ C 3.2	
#308379		☐ C 3.4	
OTHER SPRING		XRAY 350	
XRAY 350		XRAY 350	
OIL / CST			
LENGTH / mm			
PRELOAD / mm			
REBOUND %		50%	
☐ YES ☒ NO		☐ YES ☒ NO	
☐ YES ☒ NO		☐ YES ☒ NO	
☐ OPENED ☒ CLOSED		☐ OPENED ☒ CLOSED	
HOLES IN PISTON			
☐ OPENED ☒ CLOSED		☐ OPENED ☒ CLOSED	
ANTI-ROLL BAR		THICKNESS / mm	
1,4		1,2	
GM Sorex 28		GM Sorex 28	
TIRES			
DIAMETER / mm			
INSERTS			
ADDITIVE			
preglued		preglued	
GM		GM	
FRONT LEFT		FRONT RIGHT	
TREATED AREA		REAR LEFT	
REAR RIGHT			
WHEELS			
HARDNESS			
S ☐ M ☐ H ☐		S ☐ M ☐ H ☐	
MOTOR		7T delta wound	
ARMATURE			
+ SPRING -			
+ BRUSH COMP. -			
ESC		GM 120	
BATTERIES		GM IB4600	
BRUSHLESS		PROGRAM	
PUNCH		INITIAL BRAKE	
AUTO BRAKE			
BODY		PF Speed6 LW	
WING		std.	

XRAY T2008

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☐ ROLL-CENTER ☐ SHIM / mm +0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm 5 RIDE HEIGHT / mm 0 1 1		+0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm 2 1 0 RIDE HEIGHT / mm 5,2					
C-HUB		SHIM 1 / mm		UPPER SHOCK POSITION		SHIM 1 / mm	
M ☒				5 4 3 2 1		1 2 3 4 5 6	
H ☐				4 3 2 1		3 2 1	
ALU ☐				LONG ☐ SHORT ☒		LONG ☒ SHORT ☐	
STEERING BLOCK		LONG ☐ SHORT ☒		QUICK ROLL CENTER POSITION		CAMBER LINK LOCATION	
M ☒				3 4 1 2		1 2	
H ☐				MEASURE UNDER ARM		MEASURE UNDER ARM	
ALU ☐				6 DOWNSTOP / mm		5	
OFFSET		STANDARD ☒		FRONT		REAR	
STANDARD ☒							
OUT		TOE / degr.		FINAL TOE IN 3		OUTBOARD TOE 0	
IN				OUTBOARD+INBOARD TOE		INBOARD TOE	
SHIM UNDER SHOCK		SHIM 1,5 / mm		SHIM / mm		SHIM / mm	
SHIM FRONT		SHIM gold / mm		SHIM / mm		SHIM / mm	
SHIM REAR		SHIM gold / mm		SHIM / mm		SHIM / mm	
SHIM gold / mm				SHIM / mm		SHIM / mm	
ACKERMANN POSITION		ACKERMANN POSITION		ACKERMANN POSITION		ACKERMANN POSITION	
SERVO SAVER				SERVO SAVER		SERVO SAVER	
ANTI ROLL-BAR		SHIM UNDER SHOCK		SHIM / mm		SHIM / mm	
SHIM / mm		SHIM / mm		SHIM / mm		SHIM / mm	
SHIM FRONT/REAR		1.5 mm		SHIM / mm		SHIM / mm	
NO shim				SHIM / mm		SHIM / mm	
OTHER				SHIM / mm		SHIM / mm	
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS				SHIM / mm		SHIM / mm	
FRONT		CAMBER / degr.		2		1,5	
+				-		+	
FRONT ARM		HARD (H) ☒		EXTRA-HARD (XH) ☐		REAR ARM	
HARD (H) ☒				EXTRA-HARD (XH) ☐		HARD (H) ☒	
EXTRA-HARD (XH) ☐				EXTRA-HARD (XH) ☐		EXTRA-HARD (XH) ☐	
BALANCE / g		TOP DECK MULTI-FLEX SETTING		US TOP DECK		BALANCE / g	
10				EU TOP DECK		10	
ECCENTER _{mm}		STANDARD ☒		1		ECCENTER _{mm}	
STANDARD ☒				1		STANDARD ☐	
DIFF. POSITION		UP ☐		DOWN ☒		DIFF. POSITION	
UP ☐				DOWN ☒		UP ☐	
DOWN ☒				DOWN ☒		DOWN ☒	
BALANCE / g		5		BALANCE / g		5	
FRONT		CHASSIS MULTI-FLEX SETTING		CHASSIS		REAR	
		EU 5cell					
CENTRAL ALU STAND				FRONT ALU STANDS (US)		REAR ALU STANDS (US)	
BRACE (EU) ☐							