

SET-UP SHEET

RACE	Rug Racers R3		
TRACK	HRCC		
NAME	Elliott Harper		
CITY / COUNTRY	Ware	UK	
CONTACT			
DATE	16/12/2007	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	3	BEST LAP TIME / sec	11.5
FINAL POSITION	2	RACE LENGTH / minutes	5
TRACK CONDITION	☐ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH		
FRONT	REAR		
TRANSMISSION			
FRONT PULLEY	38	REAR PULLEY	38
DIFF. ☐ LOOSE ☒ MEDIUM ☐ TIGHT			
☐ ONE WAY DIFFERENTIAL ☐ YES ☐ NO			
☐ SOLID ONE WAY DIFF. ☐ YES ☐ NO			
MIDDLE ONE WAY PULLEY			
☒ SOLID AXLE ☐ YES ☐ NO ☐ FIXED ☒ ONE-WAY ☐			
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
FRONT	REAR		
☐ ALU ☒ PLASTIC	☐ ALU ☒ PLASTIC		
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			
300	OIL / CST	300	
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	☐ OPENED ☒ CLOSED	
1.4	ANTI-ROLL BAR	1.2	
THICKNESS / mm			
Vtec 27	TIRES	Vtec 27	
DIAMETER / mm			
INSERTS			
ADDITIVE			
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			
WHEELS			
S ☐ M ☐ H ☐	HARDNESS	S ☐ M ☐ H ☐	
MOTOR	Nosram	ARMATURE	3.5
		SPRING	
		BRUSH COMP.	
ESC	Nosram ITC	BATTERIES	Nosram 4200
BRUSHLESS	PROGRAM	PUNCH	INITIAL BRAKE
		AUTO BRAKE	
BODY	PF Mazdaspeed	WING	Standard

FRONT	CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM / mm	SHIM / mm	
+0.75 ☒ 0.00 ☐ -0.75 ☐	+0.75 ☒ 0.00 ☐ -0.75 ☐	+0.75 ☐ 0.00 ☒ -0.75 ☐	+0.75 ☐ 0.00 ☒ -0.75 ☐	
5.25	RIDE HEIGHT / mm	5.25	RIDE HEIGHT / mm	5.25
C-HUB	SHIM 1 / mm	UPPER SHOCK POSITION	SHIM 1 / mm	REAR HUB
M ☒ H ☐ ALU ☐				M ☐ H ☐ ALU ☐
STEERING BLOCK	LONG ☒ SHORT ☐	QUICK ROLL CENTER POSITION	LONG ☒ SHORT ☐	OFFSET
M ☒ H ☐ ALU ☐				STANDARD ☒
OFFSET	STANDARD ☒	DOWNSTOP / mm	4.5	
FRONT	6	REAR		
OUT 0.5 IN	TOE / degr.	FINAL TOE IN 3	OUTBOARD TOE 0	INBOARD TOE
				SHIM / mm
SHIM UNDER SHOCK	SHIM 0 / mm	ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM 0 / mm
SHIM FRONT	SHIM 1.5 / mm	SHIM FRONT/REAR	SHIM 1.5 mm	NO shim ☒
SHIM REAR	SHIM 1.5 / mm	OTHER		
		INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS		
FRONT	1.5	CAMBER / degr.	1.5	REAR
FRONT ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	REAR ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	
TOP DECK MULTI-FLEX SETTING				
BALANCE / g	US TOP DECK	BALANCE / g	EU TOP DECK	BALANCE / g
ECCENTER_{mm}	STANDARD ☒	ECCENTER_{mm}	STANDARD ☒	ECCENTER_{mm}
1		1		
DIFF. POSITION	UP ☒ DOWN ☐	DIFF. POSITION	UP ☒ DOWN ☐	
BALANCE / g		BALANCE / g		
FRONT	CHASSIS MULTI-FLEX SETTING	REAR		
	CHASSIS			
	CENTRAL ALU STAND			
	FRONT ALU STANDS (US)	REAR ALU STANDS (US)		
	BRACE (EU)			