

SET-UP SHEET

RACE	Rug Racers R5		
TRACK	HRCC		
NAME	Elliott Harper		
CITY / COUNTRY	Ware	UK	
CONTACT			
DATE	04/02/2008	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	2	BEST LAP TIME / sec	11.38
FINAL POSITION	2	RACE LENGTH / minutes	5
TRACK CONDITION	☐ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH		
FRONT	REAR		
TRANSMISSION			
FRONT PULLEY	38T	REAR PULLEY	
☐ LOOSE ☐ MEDIUM ☐ TIGHT ☐ LOOSE ☐ MEDIUM ☐ TIGHT			
DIFF.			
☐ ONE WAY DIFFERENTIAL ☐ YES ☐ NO			
☐ SOLID ONE WAY DIFF. ☐ YES ☐ NO			
MIDDLE ONE WAY PULLEY			
☐ SOLID AXLE ☐ YES ☐ NO			
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
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			
350	OIL / CST	350	
10mm shaft	LENGTH / mm	10mm shaft	
PRELOAD / mm			
3mm	REBOUND %	3mm	
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO	
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO	
☐ OPENED ☐ CLOSED			
HOLES IN PISTON			
☐ OPENED ☐ CLOSED			
1.4	THICKNESS / mm	1.2	THICKNESS / mm
ANTI-ROLL BAR			
Vtec 27	TIRES	Vtec 27	
DIAMETER / mm			
INSERTS			
Carpet 2	ADDITIVE	Carpet 2	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			
WHEELS			
S ☐ M ☐ H ☐	HARDNESS	S ☐ M ☐ H ☐	
MOTOR	Nosram	ARMATURE	3.5 14mm
+ SPRING -			
+ BRUSH COMP. -			
ESC	Nosram ISTE	BATTERIES	Nosram 4200
BRUSHLESS	PROGRAM 2	PUNCH 4	INITIAL BRAKE 0
AUTO BRAKE 1			
BODY	PF Mazda	WING	Standard

XRAY T2008

FRONT	CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM 0 / mm		
+0.75 ☒	+0.75 ☒	+0.75 ☒		
0.00 ☐	0.00 ☐	0.00 ☒		
-0.75 ☐	-0.75 ☐	-0.75 ☐		
5.2	RIDE HEIGHT / mm	5.2	RIDE HEIGHT / mm 5.2	
C-HUB	SHIM 1 / mm	UPPER SHOCK POSITION	SHIM 1.5 / mm	REAR HUB
M ☒				M ☐
H ☐				H ☐
ALU ☐				ALU ☐
STEERING BLOCK	LONG ☒ SHORT ☐	QUICK ROLL CENTER POSITION	LONG ☒ SHORT ☐	OFFSET
M ☒				STANDARD ☒
H ☐				
ALU ☐				
OFFSET				
STANDARD ☒				
6	DOWNSTOP / mm	5	REAR	
FRONT	TOE / degr.			REAR
OUT 0.5	FINAL TOE IN 3			OUTBOARD TOE 0
IN	OUTBOARD+INBOARD TOE			INBOARD TOE
SHIM UNDER SHOCK	ANTI ROLL-BAR			SHIM / mm
SHIM 1.5 / mm	SHIM UNDER SHOCK			2.25 ☒ = 3°
SHIM FRONT	SHIM 0 / mm			1.9 ☐ = 2.5°
SHIM 1.5 / mm	SHIM FRONT/REAR			1.5 ☐ = 2°
SHIM REAR	1.5 mm			1.15 ☐ = 1.5°
SHIM 1.5 / mm	NO shim ☒			0.75 ☐ = 1°
	OTHER			0.4 ☐ = 0.5°
				0 ☐ = 0°
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) ☐				
BALANCE / g	TOP DECK MULTI-FLEX SETTING			BALANCE / g
	US TOP DECK			
ECCENTER_{mm}	DIFF. POSITION			ECCENTER_{mm}
STANDARD ☒	UP ☒			STANDARD ☒
1	DOWN ☐			1
BALANCE / g	EU TOP DECK			BALANCE / g
CHASSIS MULTI-FLEX SETTING				
CHASSIS EU 5 cell 2.5mm				
CENTRAL ALU STAND				
FRONT ALU STANDS (US)				
REAR ALU STANDS (US)				
BRACE (EU)				