

SET-UP SHEET

RACE	Carpet Wars Round 4		
TRACK	Maritime Raceway		
NAME	Elliott Harper		
CITY / COUNTRY	Gillingham	UK	
CONTACT			
DATE	12/01/2009	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	1	BEST LAPTIME / sec	FINAL POSITION
			1
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	
DIFF.		MIDDLE ONE WAY PULLEY	
☐ ONE WAY DIFFERENTIAL ☐ YES ☐ SOLID ONE WAY DIFF. ☐ YES		☒ FIXED ☐ ONE-WAY ☐	
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	
12mm shaft	LENGTH / mm	12mm shaft	
PRELOAD / mm			
50%	REBOUND %	50%	
☒ YES ☐ NO	☐ YES ☒ NO	☒ YES ☐ NO	☐ YES ☒ NO
☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO
☐ OPENED ☒ CLOSED			
☐ HOLES IN PISTON			
1.4	THICKNESS / mm	1.2	THICKNESS / mm
ANTI-ROLL BAR			
Sorex 28	TIRES	Sorex 28	
	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	4.0
	+ SPRING -		
	+ BRUSH COMP. -		
ESC	Nosram	BATTERIES	Nosram
BRUSHLESS	PROGRAM 2 PUNCH 4	INITIAL BRAKE 0	AUTO BRAKE 1
BODY	PF Mazdaspeed L/W	WING	Standard

FRONT		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☒ +0.75 ☐ 0.00 ☐ -0.75 ROLL-CENTER ☐ +0.75 ☐ 0.00 ☐ -0.75 SHIM 1 / mm WHEELBASE / mm RIDE HEIGHT / mm 5.2		SQUAT ☐ +0.75 ☐ 0.00 ☒ -0.75 ROLL-CENTER ☐ +0.75 ☐ 0.00 ☒ -0.75 SHIM 1 / mm WHEELBASE / mm RIDE HEIGHT / mm 5.4	
C-HUB M ☒ H ☐ ALU ☐ STEERING BLOCK M ☒ H ☐ ALU ☐ OFFSET STANDARD ☒ SHIM 1 / mm UPPER SHOCK POSITION 5 4 3 2 1 QUICK ROLL CENTER POSITION 3 4 1 2 MEASURE UNDER ARM 6 DOWNSTOP / mm 5		REAR HUB M ☐ H ☐ ALU ☐ OFFSET STANDARD ☒ SHIM 1 / mm UPPER SHOCK POSITION 5 4 3 2 1 QUICK ROLL CENTER POSITION 3 4 1 2 MEASURE UNDER ARM 5	
TOE / degr. OUT 0.5 IN ☐ SHIM UNDER SHOCK SHIM 1.5 / mm SHIM FRONT SHIM 1.5 / mm SHIM REAR SHIM 1.5 / mm ACKERMANN POSITION 1 2 SERVO SAVER		FINAL TOE IN 3 OUTBOARD TOE 0 INBOARD TOE SHIM / mm 2.25 ☒ = 3° 1.9 ☐ = 2.5° 1.5 ☐ = 2° 1.15 ☐ = 1.5° 0.75 ☐ = 1° 0.4 ☐ = 0.5° 0 ☐ = 0° ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 / mm SHIM FRONT/REAR 1.5 mm ☐ NO shim ☒ OTHER	
FRONT		REAR	
CAMBER / degr. 1.5 FRONT ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		CAMBER / degr. 2.0 REAR ARM HARD (H) ☒ EXTRA-HARD (XH) ☐	
BALANCE / g ECCENTER STANDARD ☒ DIFF. POSITION UP ☒ DOWN ☐		BALANCE / g ECCENTER STANDARD ☒ DIFF. POSITION UP ☒ DOWN ☐	
TOP DECK MULTI-FLEX SETTING		TOP DECK MULTI-FLEX SETTING	
US TOP DECK EU TOP DECK		US TOP DECK EU TOP DECK	
FRONT		REAR	
CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU)		CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU)	