

SET-UP SHEET

RACE	BIWS Finals																																																									
TRACK	Don Valley																																																									
NAME	Ben Cosgrove																																																									
CITY / COUNTRY	Shephed	UK																																																								
CONTACT	email																																																									
DATE	25/03/2008	TEMPERATURE / °F or °C	AIR																																																							
QUALIFYING POSITION	1	BEST LAP TIME / sec	10.6																																																							
FINAL POSITION	1	RACE LENGTH / minutes	5																																																							
TRACK CONDITION ☐ TECHNICAL ☐ CARPET ☐ ASPHALT ☐ MIXED ☒ FAST																																																										
TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH																																																										
FRONT		REAR																																																								
TRANSMISSION																																																										
FRONT PULLEY	34T	REAR PULLEY																																																								
LOOSE	MEDIUM	TIGHT																																																								
ONE WAY DIFFERENTIAL	☐ YES																																																									
SOLID ONE WAY DIFF.	☐ YES																																																									
SOLID AXLE	☒ YES																																																									
PINION / T		SPUR GEAR / T																																																								
FINAL DRIVE RATIO		ROLLOUT																																																								
FRONT		REAR																																																								
☐ ALU ☒ PLASTIC	☐ ALU ☒ PLASTIC																																																									
XRAY SPRINGS <table border="1"> <tr> <td>#308393</td> <td>Super Soft</td> <td>☐ YELLOW</td> <td>(D=1.4)</td> <td>14 lb</td> </tr> <tr> <td>#308384</td> <td></td> <td>☐ BLUE-GREEN</td> <td>(D=1.5)</td> <td>15 lb</td> </tr> <tr> <td>#308394</td> <td>Soft</td> <td>☐ WHITE</td> <td>(D=1.5)</td> <td>17.5 lb</td> </tr> <tr> <td>#308385</td> <td></td> <td>☐ LIGHT-BLUE</td> <td>(D=1.6)</td> <td>20 lb</td> </tr> <tr> <td>#308395</td> <td>Soft Medium</td> <td>☐ BLUE</td> <td>(D=1.6)</td> <td>22.5 lb</td> </tr> <tr> <td>#308386</td> <td></td> <td>☐ DARK-BLUE</td> <td>(D=1.7)</td> <td>25 lb</td> </tr> <tr> <td>#308396</td> <td>Medium</td> <td>☐ VIOLET</td> <td>(D=1.7)</td> <td>28 lb</td> </tr> <tr> <td>#308387</td> <td></td> <td>☐ LIGHT-PURPLE</td> <td>(D=1.8)</td> <td>30 lb</td> </tr> <tr> <td>#308397</td> <td>Medium Hard</td> <td>☐ PURPLE</td> <td>(D=1.8)</td> <td>33 lb</td> </tr> <tr> <td>#308388</td> <td></td> <td>☐ LIGHT-RED</td> <td>(D=1.9)</td> <td>35 lb</td> </tr> <tr> <td>#308398</td> <td>Hard</td> <td>☐ RED</td> <td>(D=1.9)</td> <td>38 lb</td> </tr> </table>				#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
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300	OTHER SPRING	300																																																								
10	OIL / CST	10																																																								
	LENGTH / mm																																																									
	PRELOAD / mm																																																									
full	REBOUND %	full																																																								
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO																																																								
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO																																																								
☐ OPENED ☒ CLOSED	HOLES IN PISTON	☐ OPENED ☒ CLOSED																																																								
1.3	ANTI-ROLL BAR THICKNESS / mm	1.2																																																								
Vtec 27	TIRES	Vtec 27																																																								
	DIAMETER / mm																																																									
	INSERTS																																																									
none	ADDITIVE	none																																																								
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT																																																							
TREATED AREA																																																										
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ESC Matrix ISTE BATTERIES Fat Cobra 4600																																																										
BRUSHLESS PROGRAM 2 PUNCH 5 INITIAL BRAKE 1 AUTO BRAKE 0																																																										
BODY Moorspeed M WING std																																																										

XRAY T2008

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☐ ROLL-CENTER ☐ SHIM 1 / mm +0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm ☒ 5 RIDE HEIGHT / mm ☒		WHEELBASE / mm ☒ 2 1 0 RIDE HEIGHT / mm ☒ 5.2		WHEELBASE / mm ☒ 2 1 0 RIDE HEIGHT / mm ☒ 5.2		WHEELBASE / mm ☒ 2 1 0 RIDE HEIGHT / mm ☒ 5.2	
C-HUB M ☐ H ☒ ALU ☐ STEERING BLOCK M ☐ H ☒ ALU ☐ OFFSET STANDARD ☒		SHIM 1 / mm UPPER SHOCK POSITION 5 4 3 2 1 LONG ☐ SHORT ☒ QUICK ROLL CENTER POSITION 3 4 1 2 LONG ☐ SHORT ☒ SHIM 1.5 / mm CAMBER LINK LOCATION 1 2 MEASURE UNDER ARM DOWNSTOP / mm		REAR HUB M ☐ H ☒ ALU ☐ OFFSET STANDARD ☐ -0.75 ☐ MEASURE UNDER ARM		REAR	
FRONT		TOE / degr.		FINAL TOE IN 4		OUTBOARD TOE 1.0	
OUT .5 IN SHIM UNDER SHOCK SHIM 1.5 / mm SHIM FRONT SHIM 1.15 / mm SHIM REAR SHIM 1.15 / mm ACKERMANN POSITION 1 2 SERVO SAVER		ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 / mm SHIM FRONT/REAR 1.5 mm ☐ NO shim ☐ OTHER .45 ☐ INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS		SHIM / mm 2.25 ☒ = 3° 1.9 ☐ = 2.5° 1.5 ☐ = 2° 1.15 ☐ = 1.5° .75 ☐ = 1° .4 ☐ = 0.5° 0 ☐ = 0°		INBOARD TOE	
FRONT		CAMBER / degr.		-1		REAR	
FRONT ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		REAR ARM HARD (H) ☒ EXTRA-HARD (XH) ☐					
BALANCE / g		TOP DECK MULTI-FLEX SETTING		BALANCE / g			
ECCENTER STANDARD ☒ 1 ☐ DIFF. POSITION UP ☒ DOWN ☐		US TOP DECK EU TOP DECK		ECCENTER STANDARD ☒ 1 ☐ DIFF. POSITION UP ☒ DOWN ☐		BALANCE / g	
FRONT		CHASSIS MULTI-FLEX SETTING		REAR			
CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU) ☐		CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU) ☐		CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU) ☐		CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU) ☐	