

SET-UP SHEET

XRAY X11

RACE	National r3		
TRACK	Tamworth		
NAME	Andy Murray		
CITY / COUNTRY	Tamworth	UK	
CONTACT			

DATE	15/12/2009		
TEMPERATURE / °C	AIR	TRACK	

QUALIFYING POSITION	BEST LAP TIME / sec	FINAL POSITION	RACE LENGTH / minutes
		7th	

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☒ TECHNICAL	☐ MIXED
TRACTION	☐ LOW	☐ MEDIUM
	☒ HIGH	

SHOCK ABSORBER	
SPRING	std
OIL / cSt	350
REBOUND %	50

FRONT	TIRES	REAR
dbl pink		yellow
42.5	DIAMETER/mm	44.5
cs	ADDITIVE	cs
20	ADDITIVE timing	30
FRONT LEFT	FRONT RIGHT	REAR LEFT
ADDITIVE TREATED AREA		REAR RIGHT

TRANSMISSION			
DIFF SETTING			
☐ LOOSE	☐	☒ MEDIUM	☐ TIGHT
PINION / T	22	SPUR GEAR /T	96
FINAL DRIVE RATIO	7.418	ROLLOUT	17.99

BRUSHED MOTOR	
BRAND	
ARMATURE	
☒ SPRING	
☒ BRUSH COMP.	

BRUSHLESS MOTOR	
BRAND	GM
TURN	8
ROTOR	
TIMING	

ESC	GM120		
ESC SETTING	PROGRAM	☐	PUNCH
	INITIAL BRAKE	☐	AUTO BRAKE
BATTERIES	SMC		
BODY	Zytek LW		

FRONT	LINKAGE POSITION	SERVO POSITION	SHOCK ABSORBER	REAR
		STANDARD ☒ CENTRAL ☐ OTHER ☐		
SHIMS	SHIMS			
0 / mm	0 / mm			
FRONT RIDE HEIGHT / mm		SHIMS		REAR RIDE HEIGHT / mm
3.4		0 / mm		3.8

FRONT	REAR
CASTER	RIDE HEIGHT
2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐	
REACTIVE CASTER	GREASE
	diff / cSt
RIDE HEIGHT SHIMS	FRICTION SPRING
1 / mm	STANDARD ☒ OTHER ☐

FRONT	FRONT
SHIMS	CAMBER / degr.
1 / mm	1.5
SHIMS	
0.5 / mm	
SHIMS	
0 / mm	
SPRINGS	
☐ GOLD C=3.5	☐ SILVER C=4.0
☐ BLACK C=5.0	☐ GREY C=6.0
OTHER .20	

TOE / degr.	BATTERY HOLDERS POSITION	SHIMS
OUT 0	FRONT ☐ REAR ☒	0 / mm
IN		
ACKERMANN		
SHIMS 3 / mm		
BRACE		
GRAPHITE ☒		
ALU ☐		
OTHER		
FRONT WIDTH SHIM	FRONT PIVOT	CHASSIS
0.5 / mm	PIVOT BALL ☒ FIXED ☐	STANDARD ☐ HARD ☒ OTHER
		T-BAR
		WIDE ☐ NARROW ☐ OTHER
		REAR WIDTH SHIM
		3 / mm

COMMENTS
Saturday- 45.5mm Rear, 44mm front tyres. 41.5mmpr. (2mm under front, and 1.0 rear axle holders)
Glued tyre side walls front and back after practice on sunday- made car smoother and easier to drive. Just under full additive- 1-2mm's off full.