

SET-UP SHEET

XRAY X12 14

RACE	XRAY Challenge SA	
TRACK	Welkom RC Club	

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CITY / COUNTRY	Welkom	South Africa
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DATE	29/04/2014	
TEMPERATURE / °F or °C	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes
	13.6	1	

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

CENTER SHOCK ABSORBER			
SPRING	Gold	OIL / cSt	500
		REBOUND %	25

SIDE LINKAGES	
OIL / cSt	15.000

FRONT		TIRES	REAR	
Hot Race 30			Hot Race 25	
42		DIAMETER/mm	43.3	
FX II		ADDITIVE	FX II	
10		ADDITIVE timing	12 hrs	
FRONT LEFT	FRONT RIGHT	ADDITIVE TREATED AREA	REAR LEFT	REAR RIGHT

TRANSMISSION	
DIFF SETTING	
☐ LOOSE	☒ TIGHT

PINION / T	46	SPUR GEAR/T	78
FINAL DRIVE RATIO	1.695652173913	ROLLOUT	80.182717948718

MOTOR	
BRAND	ORCA TX
TURN	10.5T
ROTOR	12.5
TIMING	10

ESC	ORCA VX1	
ESC SETTING	PROGRAM	☐ PUNCH ☐ 9
	INITIAL BRAKE	☐ 0 ☐ AUTO BRAKE ☐ 3%
BATTERIES	ORCA INFINITE 6800 90C	
BODY	PF TR-12	

FRONT	SHOCK ABSORBER	DROOP
		1.2 /mm
SHIMS	SHIMS	
4.5 /mm	0 /mm	
3.3	RIDE HEIGHT /mm	3.5
	MID RIDE HEIGHT /mm	3.5

FRONT	REAR
CASTER	RIDE HEIGHT
2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐	
REACTIVE CASTER	SIDE SPRING
	AE Blue
RIDE HEIGHT WASHER	
1.2 /mm	

FRONT	REAR
TRACK WIDTH	CAMBER /degr.
	1.5 LEFT
SHIMS	1.5 RIGHT
1 /mm	
SHIMS	
1 /mm	
SHIMS	
0 /mm	
LUBE	
7000 /cSt	
SPRINGS	
☐ GOLD C=3.5	☐ SILVER C=4.0
☐ BLACK C=5.0	☐ GREY C=6.0
OTHER AE .020	

TOE /degr.	SERVO POSITION	BATTERY POSITION	SHIMS
OUT 1	RIGHT ☒ LEFT ☐	INLINE ☐ CROSS CHASSIS ☒	/mm
ACKERMANN	LINKAGE POSITION	CHASSIS	
		STANDARD ☒ OTHER ☐	
SHIMS			
1.5 /mm			
FRONT WIDTH SHIM			
1 /mm			
REAR WIDTH			171 /mm

COMMENTS

Long shock extension

One hole glued in shock piston

1mm droop in front suspension