

SET-UP SHEET

XRAY T4'14

RACE	XRAY Challenge SA		
TRACK	Welkom RC Club		
NAME	Anonymous		
CITY / COUNTRY	Welkom	South Africa	
CONTACT	alexander.hagberg@gmail.com		

DATE	29/04/2014	TEMPERATURE / °F or °C	AIR	TRACK
------	------------	------------------------	-----	-------

QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
	13.8	1	

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

FRONT	REAR
TRANSMISSION	

SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		

GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	5000 /Cst

PINION / T	33	SPUR GEAR / T	108
FINAL DRIVE RATIO	3.2727272727273	ROLLOUT	NaN

FRONT	REAR
-------	------

2.6	XRAY SPRINGS	2.6
400	OIL / CST	450
	LENGTH /mm	
	PRELOAD /mm	
0	REBOUND %	0

☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO

☐ 3 HOLES	PISTONS	☐ 3 HOLES
☒ 4 HOLES	1.0mm	☒ 4 HOLES
	1.1mm	
	1.2mm	
	OTHERS	

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
-----	--------------	---------------	--------------	-----

Powers	TIRES	Powers
	INSERTS	
Tweak	ADDITIVE	Tweak
15	ADDITIVE TIMING	15

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S ☐	M ☐	H ☐	HARDNESS
S ☐	M ☐	H ☐	

MOTOR	ORCA TX 13.5T	TIMING	10
ROTOR	12.3	ARMATURE	

ESC	ORCA VXX	BATTERIES	ORCA 6200 90C
-----	----------	-----------	---------------

BODY	PF SP6 LW	WING	Yokomo
------	-----------	------	--------

● ☒ - APPLIED S - SOFT M - MEDIUM H - HARD

FRONT	REAR
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ SHIM 1.5 /mm WHEELBASE/mm 255 5 RIDE HEIGHT/mm	RIDE HEIGHT/mm 5.3

C-HUB M ☐ H ☒ ALU ☐	SHIM 2.5 /mm LONG 52mm ☒ SHORT 50mm ☐ SHIM 1.5 /mm	SHIM 0.5 /mm LONG 52mm ☐ SHORT 50mm ☒ SHIM 4 /mm	REAR HUB M ☒ H ☐ ALU ☐
STEERING BLOCK M ☒ H ☐ ALU ☐	ROLL CENTER UPPER CLAMP MEASURE UNDER ARM 6 DOWNSTOP /mm		OPTIONAL HUB OFFSET STANDARD ☒
OFFSET STANDARD ☒	5 DOWNSTOP /mm		REAR

FF	FR	RR	RF
1 ☐	1 ☐	1 ☐	1 ☐
0.5 ☒	0.5 ☐	0.5 ☒	0.5 ☐

TOE OUT	TOE /deg.	FINAL TOE IN	OUTBOARD TOE
		2.7	0
SHIM UNDER SHOCK	SHIM 4/1 /mm	SHIM UNDER SHOCK	SHIM 2 /mm
ACKERMANN SHIM	SHIM 0 /mm	STEERING ARM	STANDARD ☐
		ALU ☒	

FRONT	REAR
2 CAMBER /deg. UPPER SHOCK POSITION 4 3 2 1	2 CAMBER /deg. UPPER SHOCK POSITION 1 2 3 4
FRONT ARM STANDARD (H) ☒ GRAPHITE (G) ☐	REAR ARM STANDARD (H) ☒ GRAPHITE (G) ☐
GRAPHITE PLATE YES ☐ NO ☒	GRAPHITE PLATE YES ☐ NO ☒

BALANCE /g 10	TOP DECK 2.0mm ☒ 1.6mm ☐	BALANCE /g 5
ECCENTER /mm STANDARD ☒ 1 ☐	DIFF POSITION UP ☐ DOWN ☒	ECCENTER /mm STANDARD ☒ 1 ☐
LOWER SUSP. BLOCK SOLID 1pcs ☒ SINGLE 2 pcs ☐	BALANCE /g 10	BALANCE /g 10
ALU STAND YES ☐ NO ☒	BALANCE /g 5	LOWER SUSP. BLOCK SOLID 1pcs ☒ SINGLE 2 pcs ☐

COMMENTS
 HUDY Alu servo horn 293501
 ECS front driveshafts