

SET-UP SHEET

XRAY T4'14

RACE	European Championships		
TRACK	Club ARCA		
NAME	Alexander Hagberg		
CITY / COUNTRY	Alcobendas	Spain	
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DATE	26/08/2014	TEMPERATURE / °F or °C	AIR	30	TRACK	45
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
7	18.8	5	5

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	3000 /Cst

PINION / T	27	SPUR GEAR / T	110
FINAL DRIVE RATIO	4.0740740740741	ROLLOUT	NaN

FRONT	REAR
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2.5-2.8	XRAY SPRINGS	2.5-2.8
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450	OIL / CST	500
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	LENGTH /mm	
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	PRELOAD /mm	
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25	REBOUND %	25
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☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

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

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Sorex 40R	TIRES
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AME	INSERTS
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15	ADDITIVE
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15	ADDITIVE TIMING
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FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	ORCA RX3 4.5T	TIMING	+2
ROTOR	12.5	ARMATURE	

ESC	ORCA VXX	BATTERIES	ORCA 6200 90C
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BODY	PF LTC-R	WING	Yokomo
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☒ - APPLIED	S - SOFT	M - MEDIUM	H - HARD
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FRONT	REAR
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ SHIM 1.5 /mm WHEELBASE/mm 256 RIDE HEIGHT/mm 5.4	RIDE HEIGHT/mm 5.8

C-HUB	SHIM	LONG 52mm	SHORT 50mm	SHIM	LONG 52mm	SHORT 50mm	SHIM	REAR HUB
M ☐	2.5 /mm	☐	☒	2 /mm	☐	☒	1 /mm	M ☐
H ☒								H ☐
ALU ☐								ALU ☒
STEERING BLOCK								
M ☒								
H ☐								
ALU ☐								
OFFSET								
STANDARD ☒								STANDARD ☒

FF	FR	RR	RF
☒ 1	☒ 1	☒ 1	☒ 1
☐ 0.5	☐ 0.5	☐ 0.5	☐ 0.5
ROLL CENTER ECCENTRIC BUSHINGS			

TOE /deg.	FINAL TOE IN	OUTBOARD TOE
	3	0
TOE OUT 1.5		
SHIM UNDER SHOCK		SHIM UNDER SHOCK
SHIM 4/1 /mm		SHIM 2 /mm
ACKERMANN SHIM		
SHIM /mm		
STEERING ARM		
STANDARD ☐		
ALU ☒		

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

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

COMMENTS
 AME Z.Z06 servo and alu horn
 Topdeck raised +1mm
 ECS driveshafts in front
 ARS rear suspension, 9/1mm shimming