

SET-UP SHEET

XRAY T4

RACE	XRAY Challenge Italy		
TRACK	RC Landia		
NAME	Alexander Hagberg		
CITY / COUNTRY	Scandiano	Italy	
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DATE	09/04/2013	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	12.9	FINAL POSITION
				1
				RACE LENGTH /minutes
				5

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☐ 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	24	SPUR GEAR / T	112
FINAL DRIVE RATIO	4.6666666666667	ROLLOUT	NaN

FRONT		REAR	
2.5-2.8	XRAY SPRINGS	2.5	
300	OIL / CST	400	
	LENGTH /mm		
	PRELOAD /mm		
0	REBOUND %	0	

☐ 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		

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Ride 32 ETS	TIRES	Ride 32 ETS
AME	INSERTS	AME
10	ADDITIVE	10
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

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

MOTOR	ORCA TX 4.5T	TIMING	STD
ROTOR	12.5	ARMATURE	

ESC	ORCA VX	BATTERIES	ORCA 6000 80C
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BODY	PF Speed 6 LW	WING	MR33
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐						
DIVE	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	0 /mm	+0.75 ☒ 0.00 ☐ -0.75 ☐	SHIM	/mm	+0.75 ☐ 0.00 ☒ -0.75 ☐
SHIM	/mm						
5	RIDE HEIGHT/mm	0	1	1	WHEELBASE/mm	257	2
							0
							RIDE HEIGHT/mm
							5.3

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M ☒	2 /mm	2 /mm	1 /mm
H ☐			
ALU ☐			
STEERING BLOCK	LONG 52mm ☒ SHORT 50mm ☐	LONG 52mm ☒ SHORT 50mm ☐	LONG 52mm ☒ SHORT 50mm ☐
M ☐			
H ☒			
ALU ☐			
OFFSET	STANDARD ☒	STANDARD ☒	STANDARD ☒
6.2	DOWNSTOP /mm	5.4	

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT 1.5				
IN				
SHIM UNDER SHOCK	SHIM	2 /mm	SHIM	4 /mm
SHIM 2 /mm				
SHIM FRONT	SHIM	2 /mm	SHIM	1.5 /mm
SHIM 2 /mm				
ACKERMANN SHIM	SHIM	1 /mm	SHIM	1 /mm
ACKERMANN SHIM				
ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM	2 /mm	SHIM
SHIM 2 /mm				
SHIM FRONT/REAR	SHIM	2 /mm	SHIM	2 /mm
NO SHIM				
OTHER	0.75			
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS				

FRONT		REAR	
2	CAMBER /deg.	2	
	UPPER SHOCK POSITION		
FRONT ARM	HARD (H) ☐	REAR ARM	HARD (H) ☐
EXTRA-HARD (XH) ☐		EXTRA-HARD (XH) ☐	
GRAPHITE (G) ☒		GRAPHITE (G) ☒	

BALANCE /g	5	MOTOR HOLDER	STANDARD ☐ OPTION ☒	BALANCE /g
ECCENTER /mm	STANDARD ☒	1		ECCENTER /mm
1				
DIFE POSITION	UP ☒ DOWN ☐			DIFE POSITION
UP ☒				UP ☐
DOWN ☐				DOWN ☒
LOWER SUSP. BLOCK	SOLID 1pcs ☐ SINGLE 2 pcs ☒			LOWER SUSP. BLOCK
SOLID 1pcs ☐				SOLID 1pcs ☐
SINGLE 2 pcs ☒				SINGLE 2 pcs ☒

COMMENTS

1.5mm shims under steering posts

HUDY Alu servo horn for KO Propo

ECS front driveshafts