

SET-UP SHEET

XRAY T4'15

RACE	test		
TRACK	rayleigh raceway		
NAME	Olly Jefferies		
CITY / COUNTRY	Gloucester	UK	
CONTACT			

DATE	11/02/2015	TEMPERATURE / °F or °C	AIR	15	TRACK
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH/minutes
	10.12		5

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

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFFERENTIAL	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL	/Cst	OIL	3k /Cst

PINION / T	26	SPUR GEAR / T	110
FINAL DRIVE RATIO	8.0385	ROLLOUT	

FRONT		REAR	
std	SHOCK TYPE	std	
2.5	XRAY SPRINGS	2.6	
350	OIL /Cst	350	
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	☒ 4 HOLES
	1.2mm	☒ 4 HOLES
	OTHERS	

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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ride	TIRES	ride
	INSERTS	
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

ECCENTRIC BUSHINGS		ROLL CENTER		ECCENTRIC BUSHINGS	
FF	RR	FF	RR	FF	RR
FR	FR	FR	FR	FR	FR
0.5	0.5	0.5	0.5	0.5	0.5

MOTOR	lrp 5,0	TIMING	
ESC	lrp	BATTERIES	
BODY	speed 6	WING	speed 6

COMMENTS
Alu chassis
only 2 screws used at front of topdeck
ecs front driveshafts

FRONT		REAR	
CASTER	0°	2°	4°
SHIM	1		
WHEELBASE /mm	256		
5.4	RIDE HEIGHT /mm	5.4	

C-HUB	SHIM	DRIVE SHAFT	SHIM	SHIM	DRIVE SHAFT	SHIM	REAR HUB
M	2	LONG 52mm	2	1	LONG 52mm	4	M
H		SHORT 50mm			SHORT 50mm		H
G							ALU
ALU							
STEERING BLOCK							
M							
H							
ALU							
OFFSET							
STANDARD							STANDARD
	5.5	DOWNSTOP /mm	4.5				

ARS ACTIVE REAR SUSPENSION™	SHIM	SHIM	STEERING BLOCK
C-HUB			M
M			H
H			ALU
G			
ALU			
OFFSET			STANDARD

TOE OUT	1.5	TOE /deg.	FINAL TOE IN	OUTBOARD TOE	0
LOWER					
1	SHIMS UNDER SHOCK	ACKERMANN SHIM	0		
4		STEERING ARM	STANDARD		
		ALU			
		STEERING POST	YES		
		STEERING PLATE	YES		
		MOTOR MOUNT FLEX	YES		
		ALU STAND	YES		

2	CAMBER /deg.	2	
FRONT ARM	STANDARD (H)	REAR ARM	STANDARD (H)
GRAPHITE (G)		GRAPHITE (G)	
GRAPHITE PLATE	YES	GRAPHITE PLATE	YES

DIFF. POSITION	UP	DOWN	UP	DOWN
LOWER SUSP. BLOCK	SOLID 1pcs	SINGLE 2pcs	LOWER SUSP. BLOCK	SOLID 1pcs