

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 LAP TIME /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	SHOCK TYPE	REAR
std	XRAY SPRINGS	std
2.5		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	
	1.2mm	
	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	1	RR
FF	0.5	RR
FPR	1	RF
FR	0.5	RF

MOTOR	lrp 5,0	TIMING
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ESC	lrp	BATTERIES
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BODY	speed 6	WING	speed 6
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COMMENTS
Alu chassis
only 2 screws used at front of topdeck
ecs front driveshafts

FRONT	REAR			
CASTER	0°	2°	4°	6°
SHIM	1	/mm		
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™
C-HUB
M
H
G
ALU
SHIM
SHIM
SHIM
SHIM
STEERING BLOCK
M
H
ALU
OFFSET
STANDARD

TOE OUT	TOE /deg.	FINAL TOE IN	OUTBOARD TOE
1.5			0
SHIMS UNDER SHOCK	ACKERMANN SHIM	MOTOR MOUNT	SHIMS UNDER SHOCK
1	0	STANDARD	1
4		OPTION	
STEERING ARM	STEERING POST	STEERING PLATE	STEERING PLATE
STANDARD	YES	YES	YES
ALU	NO	NO	NO
STEERING PLATE			
YES			
NO			
MOTOR MOUNT FLEX			
YES			
NO			
ALU STAND			
YES			
NO			

FRONT	REAR
2	2
UPPER SHOCK POSITION	UPPER SHOCK POSITION
FRONT ARM	REAR ARM
STANDARD (H)	STANDARD (H)
GRAPHITE (G)	GRAPHITE (G)
GRAPHITE PLATE	GRAPHITE PLATE
YES	YES
NO	NO

FRONT	REAR
BALANCE /g	BALANCE /g
TOP DECK	TOP DECK
2.0mm	2.0mm
1.6mm	1.6mm
DIFE POSITION	DIFE POSITION
UP	UP
DOWN	DOWN
LOWER SUSP. BLOCK	LOWER SUSP. BLOCK
SOLID 1pcs	SOLID 1pcs
SINGLE 2pcs	SINGLE 2pcs