SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	KOC
NAME	Olly Jefferies
DATE	2021-05-18

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	/sec	/	

TRACK

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

TRANSMISSION

FRONT	REAR
SOLID AXLE ☒ YES	
GEAR DIFFERENTIAL - OIL /cSt	GEAR DIFFERENTIAL - OIL 3k /cSt
PINION 29 /T	SPUR GEAR 110 /T
	FINAL DRIVE RATIO 7.2

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐	SHOCK TYPE	ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐
2.5-2.8	XRAY SPRINGS	2.5
400	OIL /Cst	400
	REBOUND %	
☐ YES ☐ NO	FOAM INSERTS	☐ YES ☐ NO
☐ 3 HOLES ☒ 4 HOLES ☐ PSS	PISTONS 1.0mm ☒ 1.1mm 1.2mm PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 9.5 /mm		SHOCK LENGTH REAR 9.5 /mm

ANTI-ROLL BAR

THICKNESS/mm		THICKNESS/mm

TIRES

	TIRES
	ADDITIVE
	ADDITIVE TIMING

FRONT LEFT | FRONT RIGHT | TREATED AREA | REAR LEFT | REAR RIGHT

ROLL CENTER

FRONT: FF / FR — 1 / 0.5 ☒ / 1 / 0.5 ☒

REAR: RR / RF — 1 / 0.5 ☒ / 1 / 0.5 ☒

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr. | SHIM /mm | SHIM /mm

LINKS UP / LINKS DOWN

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU

OFFSET: ☐ STANDARD

/mm SHIMS /mm

C-HUB: 0° ☐ 2° ☐ 4° ☐

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 51 /g REAR 49 /g
MOTOR	Hw 4.5	TIMING	32.5
ESC	Hw	BATTERIES	Sunpadow
BODY	Twister	WING	Twister

COMMENTS

Higher ride height if track has more puddles.

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 1 /mm

BODY POSITION

RIDE HEIGHT /mm 5.8

0 | 0.5 | ☒ 1 | 1

WHEELBASE /mm

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

1 | 1 | ☒ 0.5 | 0

5.8 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN 1 /mm

1.5 /mm SHIMS UNDER SHOCK 4 /mm — LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: ☐ STANDARD ☒ ALU

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

SHIMS UNDER SHOCK 3 /mm — LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: ☒ UP ☐ DOWN

BALANCE 10 /g

BATT. BACKSTOP: ☒ COMPOSITE ADJ. ☐ ALU ☐ ALU ADJ. ☐ BRASS ADJ.

BALANCE /g

BALANCE /g

DIFF POSITION: ☒ UP ☐ DOWN

BALANCE /g

SERVO HORN: SERVO SAVER ☐ ☒ ALU

SERVO HORN HEIGHT 19 /mm

TOP DECK: ☒ 2.0mm ☐ 1.6mm

TOP DECK FLEX: ☐ NONE ☐ BEARING ☒ BUSHING

STEERING SHIM SIZE

BALANCE 10 /g

BALANCE /g

STEERING LOCK 29 /degr.

CHASSIS: ☒ GRAPHITE ☐ ALU ☐ ALU-FLEX OTHER

CHASSIS BRACE: ☐ BRASS ☒ ALU

MOTOR MOUNT CONECTION YES ☐ ☒ NO

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☒ ☐ 8.5mm

BATTERY PLATE /g

RF: STD ☐ .25 ☐

C-HUB: ☐ M ☐ H ☒ G

BODY STOP: YES ☒ ☐ NO

DRIVE SHAFT: 53mm 52mm ☒ 51mm 50mm — BEARING ☐ ☒ BLADE

SHIM 2 /mm

SHIM 0.5 /mm

DRIVE SHAFT: ECS ☐ ☒ CVD — BEARING ☐ ☒ BLADE

SHIM 0.5 /mm

SHIM 4 /mm

STEER.BLOCK: ☐ M ☒ H ☐ G ☐ ALU

REAR HUB: ☐ M ☐ H ☐ G

ROLL CENTER UPPER CLAMP

OFFSET: ☒ STANDARD

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

OFFSET: ☒ STANDARD

5 | DOWNSTOP/mm | 4

FRONT

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒

SHOCK TOWERS: ☐ HIGHER SLP ☒ STANDARD ULP ☐ LOWER ULP OTHER

REAR

2 /degr. CAMBER

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒